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PUDUKKOTTAI STATE.

REPORT

ON

THE ADMINISTRATION

OF

THE STATE MUSEUM

FOR

FASLI 1345 (1935-1936) 1935 to 1939

Downel to gether

PUDUKKOTTAI:

SPRINTED AT THE SRI BRIHADAMBA STATE PRESS

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Administration Report-State Museum-Fasli 1345.

The Museum Curator's letter R. C. No. 98/M. of 1936 dated September 7, 1936.

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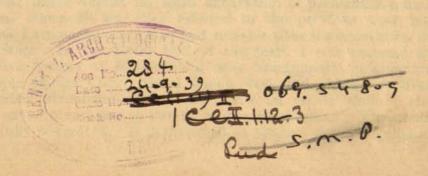
- 2. The number of persons who visited the Museum, increased slightly from 1,33,647 in fasli 1344 to 1,33,981 in the fasli under report.
 - 3. The number of exhibits increased by 42.
- 4. The expenditure on the upkeep of the Museum increased from Rs. 4,198 in fasli 1344 to Rs. 4,629 in the fasli under review.
- 5. Extensive repairs were made to the building and further improvements are in progress.
- 6. Mr. Hargreaves, formerly Director General of Archæology in India, visited the Museum in the fasli under review and made some valuable suggestions for its improvement which the Curator is carrying out as far as possible. The Curator Mr. K. Venkatarangam Raju devoted himself to his work with his usual enthusiasm.

(By order of the Darbar),
P. DHARMA RAJAN,

Superintendent.

P.S.M.

7187



cloister of no interest or beauty which surrounds the main temple and is likely to fall and damage it. I also excavated the site of a temple in Ottakoil close to the bund of Vennavikulam in Chettippatti village of Kolattur Taluk. The site covers about 2 acres of land. Traces of ruined temples were found and images buried in the ground. Since the people of the village had a superstitious objection to disturbing the site in any way, trained workmen had to be got from the Town. On systematically excavating the spot, the basements of two small temples facing each other were found and in another part of the site five stone images of Jain Thirthankaras all tolerably well preserved. All the images are finer than those that I had previously found and exhibited in the State Museum. The longest of them measures 3' 8" in height and 3' across the shoulders. It is a seated nude figure in the Dhyana pose and is flanked by "Chowri (fly-whisk)" bearers. I also found two interesting stone pillars resting on couchant lions and each measuring 5 feet in height. These are similar to the pillars in front of the rock-cut Vishnu temple of the Pallava period at Malayadippatti. They probably belong to the latter part of the eighth century A. D. Further exploration and excavation will be made in the course of the next fasli. The site is to be fenced with stone posts and barbed wire with a gate provided with a lock and the images and pillars collected together erected on a substantial base. The site has been declared a protected monument.

Ethnological Section.—This section continued to attract many visitors. I am trying to improve it in all possible ways. The collection of ornaments worn by different castes in the State is one of the more important exhibits. Most of them are of silver gilt and were made some years ago. They were all regilt. Five "thalies" worn by Urali Kowndan women were added to the collection of "thalies."

Art and Industrial Section.—There were no additions. The exhibits of fabrics in this section were rearranged and relabelled.

Economic Section.—Special attention was paid to this section this year. Almost all the exhibits were relabelled.

Numismatic Section.—Eight silver coins were added to this section. Six of these all Moghul coins were presented by the Bombay Branch of the Royal Asiatic Society. The other two were bought locally.

Geology and Mineralogy.—A considerable amount of rearrangement has been done in this section during the year. There were no additions during the year.

Natural History.—Only 17 exhibits were added to this section during the year. As I have already stated the number of mammalian exhibits is poor. The bird gallery received some additions. All the specimens in it were completely rearranged and short descriptive notes were attached to most of the specimens. Wherever possible the vernacular names were given on the labels as well as the scientific names.

Among the additions to this section, the following are interesting.

The Pheasana-talled Jacana (Hydrophasianus Chirurgus).

The Indian Red-wattled lapwing (Lobivanellus indicus indicus) male and

The common Indian nightjar (Caprimulgus Asiaticus).

During the year many of the birds' skins that had been stored away for want of suitable cases were taken out and stuffed for exhibition.

Fishes and Reptiles.—There were no additions to this section. A few specimens collected this year were used to replace damaged exhibits.

Insects.—This section was considerably improved. Many old or imperfect specimens were replaced by better ones.

Establishment.—During the year under report the Darbar were pleased to increase my personal pay from Rs. 10 to Rs. 30 a month. The pay of the Taxidermist was also raised from Rs. $22\frac{1}{2}-1-27\frac{1}{2}$ to Rs. 25-1-35 a month and that of the Head peon from Rs. 12 to Rs. 13 a month. The establishment continued to work satisfactorily during the year.

The net cost of maintaining the institution during the year amounted to Rs. 4,628-15-6. Details are given in Appendix E.

I was on tour for nearly 41 days in the first half of the year and visited Kunnandarkoil, Malayadippatti, Madathukkoil, Chettippatti, Enadi, Tiruvalangudy, Keelanilai, Munasanday and Kodumbalur and took photographs of monuments of Archæological interest. The Taxidermist accompnaied me to some of these places to help me in collecting specimens for the Natural History section. From 3rd September 1935 1 was on privilege leave for 15 days and M. R. Ry. L. Gangadhar Rao, Veterinary Assistant, Tirugokarnam, was in charge of the Museum.

On 27th January 1936 Mr. H. Hargreaves, a former Director-General of Archæology in India, visited the State Museum on behalf of the Museums Associations, London and after closely inspecting the collections in the State Museum for two consecutive days made some valuable suggestions for its improvement. I am now giving effect to those as far as possible.

In conclusion I have to thank the Darbar sincerely for their continued encouragement of my endeavours to make this a comprehensive and well-arranged Museum and for the interest that they display in my work.

APPENDIX A.

Statement showing the number of visitors to the Museum for Pasti 1345.

Months.	Total n of Lit pers	eraté	of Illi	number terate sons.	Pardanashin Ladies.	Eu		Bo	uden eir Te ys' ool.		rs.	Grand Total.	Remarks.
and VI the	Males.	Femalos	Males.	Females.	Pardanas	Gontle- men.	Ladies	Teachers	Boys.	Teachers	Girls	Total.	
July 1985 August	200	82 43	5685 *4000 4759	6009 2165 4985	71 82	***	***	2	27 24		7	13010 16714	August,
September ,, October ,, November ,,	1214	76 77 66	4700 4387 3914	4944 5028 4181	51 25 56			1	19 25		***	10476 10706 8892	ival :- 1st of Augr
December January 1986	803	58 81 82	4004 2870	4836 8160	56 27	2		3	17		6	9196 6665	ithrall:
March	928 757	43 52	3830 4354 4237	4054 4756 4589	68 88 46	****	***	8 8	29 50 	***	1	8581 10081 9585	car fes
May " June "		52 47	†4075 3908 6646	†1200 4176 7315	68 107	***	***	***	***	***	222	14229 15846	Adippuram car festival: -1st of 1935. Chitrai car festival:1th May, 1
Salata Par	11110	654	61869	60848	685	3	444	12	191		14	133981	Adip 19 t Ohith

APPENDIX B.

Specimens purchased by the department during Fasli 1345.

No.	Name of the articles.	Quantity.	Remarks,	
1	Silver Thalies—five kinds	5		
2	Silver coins	5 2		
8	Sandal wood casket	1		
4	Pigs pup (dead one)	1		
5	Journal of Bombay Natural History Society Vol. XXXVIII No. 1	1		
6	Flora of the Presidency of Madras Part X	î		
7	Journal of Bombay Natural History Society			
	Vol. XXXVIII No. 2	1		
8	Do. Index to Vol. XXXVII Nos. 3 and 4			
. 9	Gambles Flora of the Presidency of Madras-Part XI	1		
10	Journal of Bombay Natural History Society Vol. XXXVIII No. 3	1000		

APPENDIX C.

Specimens collected by the department during Fasti 1345.

No.	Names.	Quantity.	Remarks.
ī	The Indian Red-wattled Lapwing (Lobivanellus indicus indicus)		H 37/16
9	The Southern Indian Pied Bush-Chat (Saxicola caprata Atrata)	-	
8	The Indian Pitta (Pitta Brachyura)	4	
4	The Orange-headed ground Thursh (Geocichia citrina citrina)		
5	The Indian Grey shrike (Lanius excubitor lahtora)	- 34	
6	The Cotton-Teal (Nettopus coromandelianus)		
7	The Indian Red-wattled Lapwing (Lobivanellus indicus indicus)		
8	The wood sandpiper (Tringa glareola)	7.0	
9	The Indian Koel (Eudynamis Scolopaceus Scolopaceus)	. 1	
10	Trancolninus pondicerianus pondicerianus	1	
11	The common Indian Nightjar (Caprimulgus asiaticus)	1	
12	The Small Nilgiri skylark (Alauda gulgula austrialis)		
13	The Small Nilgiri skylark (Alauda gulgula austrialis)	1	
14	The common Pea-fowl (Pavo cristatus)		
15	The Pied crested cuckoo (clamator jacobinus)	1 1	
	The Black breasted or Rain Quail (coturnix coramandelica)	1	

APPENDIX D.

Specimens presented to the department during Pasli 1345.

No.	Name of the articles.	Quantity.	Name of Donor,
1	Silver coin of Shahjahan—Suart (15)	1	
2	Do. (18-1055)	1	
8	Do. —Burhapur (1085)	1	Bombay Branch Royal Asiatic
4	Do. Do. (18)	1	Society.
2 3 4 5 6	Do	1	
	Do. Surat (19—1055)	1	
7	Flora of "Nilgiri and Pulvey bill tops" Vol. I and II by P. F. Fyson, B. A. Report on the Administration of Pudukotah State	2	Sir Alexander Tottenham, Kt., c.i.e. Administrator, Pudukotah.
	for Fasli 1344	1	Darbar, Pudukotah.
9	Conduct Rules of Public Servants	1	Superintendent, State Press, Pudukotah.
10	Conservation Manual by Sir John Marshall, Kt., C.I.E. Litt D. F. S. A	1	Sir Alexander Tottenham, Kt., c. i. E., Administrator, Pudukotah.

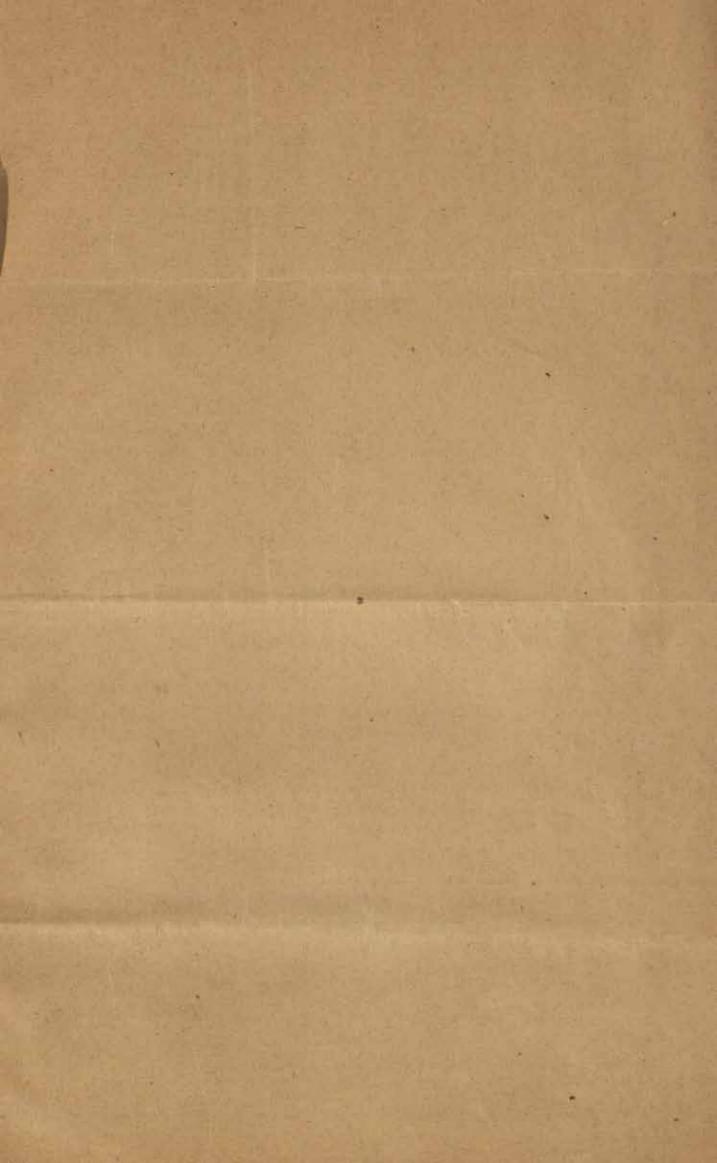
APPENDIX E.

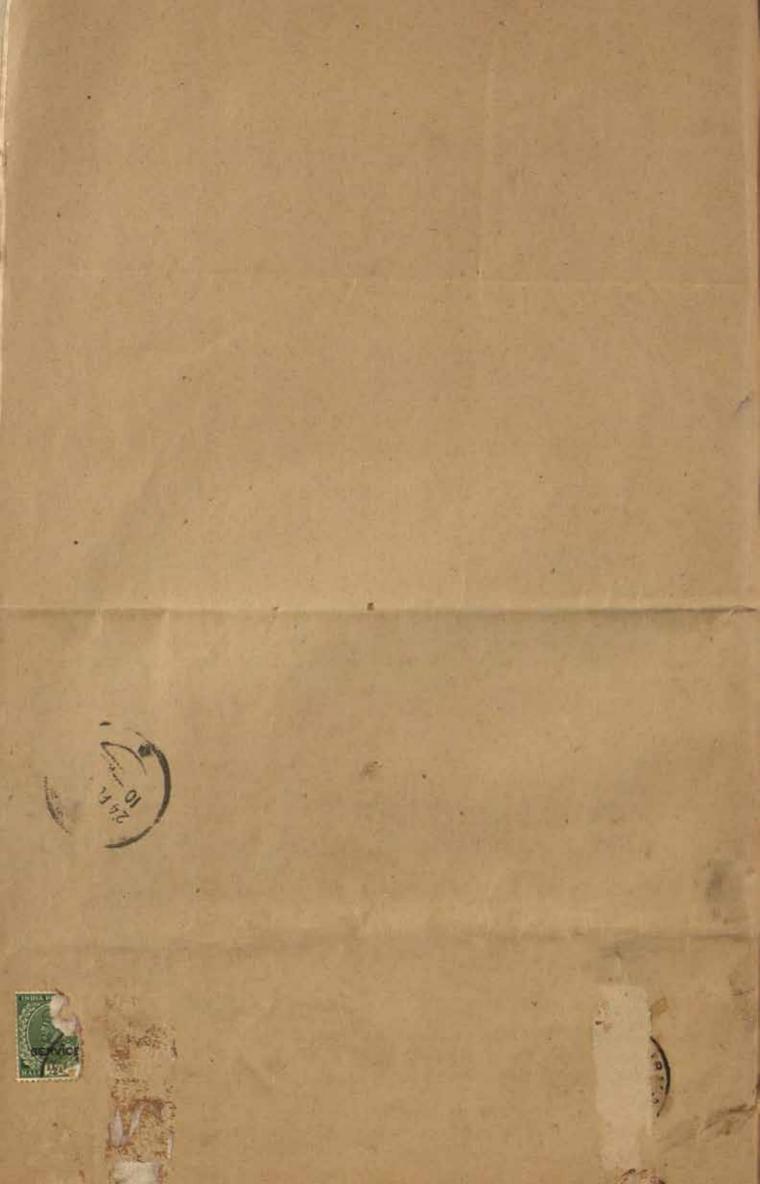
Statement showing the Budget grant and the actual expenditure for the year 1985-36 (Fazli 1345).

No.	Items.		Budget grant.			Actua		4	Remarks.
п	A. Establishment B. Travelling allowance C. Supplies and Services:—	77.5	ns. 3,400 200		P. 0 0	8s. 3,420 115	A. 12 14	4	
IV	(1) Cost of specimens (2) Petty construction and repairs (3) Other Items D. Contingencies		240 80 730	0	0	89 867	0 12 12	9 6 8	
	Total		4,650	0	0	4,628	15	6	

20-8-36.

K. VENKATARANGAM RAJU, Curator.





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PUDUKKOTTAI STATE.

REPORT

ON

THE ADMINISTRATION

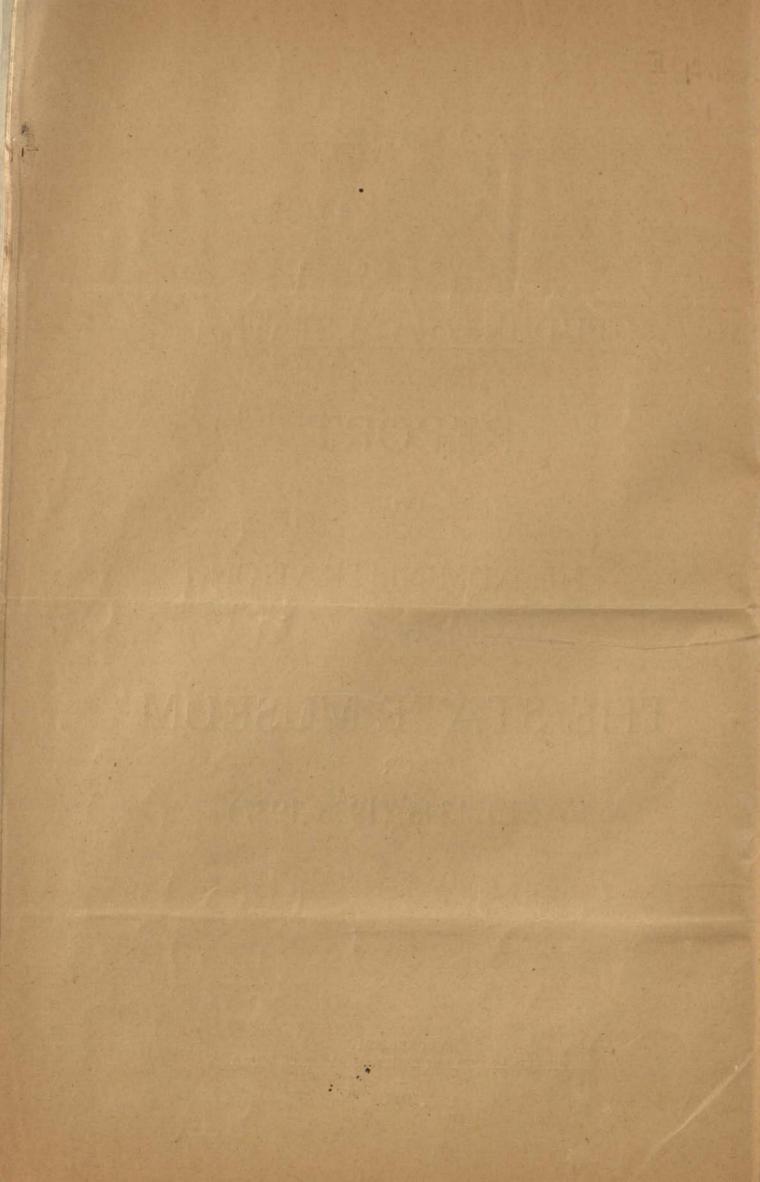
OF

THE STATE MUSEUM

FOR

FASLI 1346 (1936-1937)

PUDUKKOTTAI:
PRINTED AT THE SRI BRIHADAMBA STATE PRESS.



Proceedings of the Pudukkottai Darbar dated 7-12-1937.

Subject: - Administration Report - State Museum - Fasli 1346.

The Museum Curator's letter R. C. No. 122-M. of 1937 dated September 20, 1937.

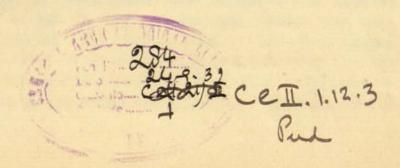
Recorded.

- 2. The number of visitors to the Museum rose from 1,33,981 in Fasli 1345 to 1,34,105 in Fasli 1346.
 - 3. Fifty-six new exhibits were added.
- 4. Expenditure rose from Rs. 4,629 in Fasli 1345 to Rs. 5,092 in Fasli 1346.
- 5. The repairs begun in the previous fasli were completed. The tiled roof of the Archæological section was replaced by reinforced concrete and an arched verandah was added.
- 6. Mr. K. Venkataranga Raju devoted himself to his work with his usual zeal and enthusiasm.
- 7. Distinguished visitors who visited the museum recorded appreciative remarks.

27-11-37.

A. TOTTENHAM,

Administrator.



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MUSEUM-ADMINISTRATION REPORT-FASLI 1346-SUBMISSION.

I have the honour to submit the annual report on the working of the State Museum, Pudukkottai, for the year 1936—1937 (Fasli 1346).

The total number of visitors to the Museum during the year was 1,34,105 against 1,33,981 in the previous year. 8,950 males and 561 females wrote their names, i. e., 7·10 per cent of the visitors were literates. The number of gosha ladies admitted on Monday afternoons, which are specially reserved for them was 569. The number of school boys and girls who visited the Museum with their teachers to study the exhibits was as usual not encouraging.

The largest attendance recorded on a single day during the year was 18,118, on Tirugokarnam Car festival day which fell on 21st July 1936, the majority of the visitors being mofussil people.

The total number of days on which the Museum was open to visitors during the year was 265, and the daily average attendance was 506.06. Details are given in Appendix A.

The tiled roof of the Archæological section of the Museum building was replaced by a reinforced-concrete terrace. The verandah was reconstructed with masonry arches supporting a terraced roof. All the windows in the front of the building were glazed and the old doorway of the archæological section replaced. The appearance of the building was thus greatly improved.

There were not many additions to the Museum. The number of exhibits on the last working day is shown below:—

		New additions.		Total on the last ng day of the Museu	m.
Archæology	***	Nil		595	
Art and Industrial s	ection	4	of the sent	336	
Ethnology		Nil	1.0	748	
Economic section		9	12.00	993	
Numismatic section		6	***	811	
Natural History sect	ion	7		1835	
Entomological sectie	n	14		1981	
Pictures				25	
Library		16		350	
		56		7674	

During the year no pre-historic burial sites were excavated. I was fully occupied with other works of archæological interest. As already stated in my last year's report, the plain pillared cloister, of no interest or beauty, surrounding the beautiful Siva temple at Madathukoil near Nanguppatti in Kolattur taluk, which threatened to fall at any moment and damage the main building was carefully removed. The Amman Koil of the Siva temple, all the walls of which were out of plumb, was carefully restored. This took me nearly two months in the latter half of the Fasli. From March 1937 onwards I continued the excavation of the temple site in Ottakoil close to the bund of

Vennavikulam tank, in Chettippatti village of Kolattur taluk, which I had begun in the previous year. Opposite to the basements of the two small temples mentioned in my last year's report, the moulded basement of another big temple was exposed. It includes the basement of a garbhagriham measuring 35' in length and 18' in breadth, and that of a mahamantapam measuring 25' square attached to it in front. The whole structure appears to have faced east. The site on which these structures stand appears to have been surrounded by a boundary wall (prakaram) with a gateway on the east in line with that of the main shrine. Only the beautiful moulded basement of the structure is now intact. When excavating the site, I unearthed various fragments of the superstructures. They are large well-dressed blocks of stone, which can be identified as parts of various shrines, vimanas, pilasters, corbels, cornices, finials, etc. Some are well carved in the Chola style prevalent in the 9th and 10th centuries A. D. I also found twelve fine stone images of Jain Tirtankaras, all tolerably well preserved, and two more stone figures of couchant lions in addition to the two supporting pillars mentioned in my last year's report. On carefully examining the site, basements of many more smaller temples surrounding the main shrine, appeared to be traceable. On either side of the beaded moulding in front of the main basement is a Tamil inscription. That on the south reads " இருமகள்போல" which is the usual beginning of inscriptions of the King Raja Raja Chola. The inscription on the north reads " உடைய மதி அரசர் ஆசாரியார் இப்பள்ளி நிவதப்பள்ளி."

In the course of my excavation I also found near the north-eastern corner of the basement of the big shrine a steel sacrificial sword, exactly like those often found in the urns of prehistoric burial sites. It is $16\frac{3}{4}$ " in length and $1\frac{9}{16}$ " in breadth throughout except near the point. The blade has a ridge down the middle on both sides. One end is narrowed for a length of $\frac{1}{2}$ inch to a breadth of $\frac{1}{2}$ inch probably to be fixed into a handle. The presence of a sword in a Jain temple seems rather strange.

The renovation of the Vijayalaya Choliswara temple on Melamalai in Narthamalai was taken in hand in the middle of April 1937. As already stated in my Administration Report for Fasli 1339, this is a beautiful temple of much archæological interest. Three sides of the shrine were out of plumb. Some of the corbels were threatening to fall, and there was a bad crack from top to bottom in the eastern wall. A sub-shrine detached from the main shrine and east of it was in a state of collapse.

During the year several stone-built temples of the early Chola period attracted the attention of the State authorities. It is generally believed that the construction of temples completely built of stone in Southern India ceased with the first half of the 9th century, and that from the beginning of the second half of that century, only the lower parts of temples were built of stone and their superstructures of brick. But in Pudukkottai State there are structural temples entirely of stone that seem to have been constructed as late as the 10th century. Unfortunately they are now more or less ruined. The structural temple at Kaliyapatti in Kolattur taluk may be taken as an example. It stands facing east in a completely neglected condition in a field a few furlongs to the south of the village. It is a small but beautiful edifice,

built completely of well dressed and close-fitting blocks of gneiss. The garbhagriham with its stone vimana is the only portion that is now intact. measures 8' square and its walls are 11' thick. The vimana is plain and simple, resembling that of Muvarkoil in Kodumbalur both in appearance and structure. A closed ardhamantapam measuring 6' square appears to have been attached to it in front. Of this only the moulded basement now remains. Many stones that belonged to the superstructure are lying scattered round about it. the case of temples built in the early Chola period, there appear to have been seven small sub-shrines arranged on the four sides of the main shrine, and also a boundary wall (prakaram) with a gateway in line with that of the main shrine. A Nandi (sacred bull of Siva) appears to have been placed in front of the vimana facing the garbhagriha on a moulded pedestal. The main vimana appears to have been originally plastered and decorated with stucco; there are still traces of the plaster. Nearly ten temples of this type were traced in the course of the the Fasli. All of them have been conserved and they will be restored as funds permit.

In early times there appear to have been many Jain settlements in the State. In the fasli, five stone Jain images which had not been noticed before were found at Chettippatti, Tiruppur, Veerakkudi and Kannangudi in Kolattur taluk and Thekkattur in Tirumayyam taluk. They were no doubt originally installed in temples of which all traces have disappeared. A stone Tirtankara found buried 5' below the ground at Kannangudi, a village near the 9th mile on the road to Chettippatti, is specially noteworthy. It measures 4' 4" in height inclusive of the pitam, while the image by itself measures 2' 3" in height, 1' 43" from shoulder to shoulder and 2' 1" from knee to knee. It is as usual in the dhyana pose, sitting on a padma pitam, and leaning on a cushion. Two chowri bearers stand on either side, on yali-faced pitams, supported by yalies. There are two other dancing figures of deities holding lotuses in their hands on either side of the mukkudai or triple-umbrella, which is placed high above the halo round the head of the Tirtankara. On either side of the mukkudai is a flowing pattern of conventional foliage and flowers. This is the most beautiful Jain image so far found in the State. There is nothing to show which particular Tirtankara it is intended to represent. From the pose of the figures standing by the side of the Tirtankara (tribhanga), the shape of their 'karanda makutams' (head-dresses), their heavy 'patra-kundalams' (Ear ornaments) and the Udara and Kati bandhas or belts that they wear, the image may approximately be dated as belonging to the 10th century A. D. All these images have now been conserved.

Ethnological section.—Most of the specimens in this section were re-arranged. The collection of Thalies and Boltus were all regilded.

Art and Industrial section.—Specimens of Bidri work from Lucknow were purchased and exhibited. The exhibits of fabrics were cleaned, re-arranged and provided with descriptive labels.

Economic section.—A large number of vegetable products, chiefly medicinal, has been added to this section, and all the food-grains and pulses have been taken out and cleaned, and spoilt specimens of local varieties replaced.

Numismatic section.—Six silver coins of the Moghul emperors presented by the Bombay Branch of the Royal Asiatic Society were the only additions to this section.

There are probably many ancient coins of various periods in the possession of private persons in the State. Such persons would be rendering a valuable service to the cause of historical research if they were to present such coins to the Museum.

Geological and Mineralogical section.—Except for a few samples of quartz there were no additions to this section.

Natural History.—Owing to the lack of suitable glass show-cases, the work in this section was practically confined to the labelling of specimens, and to the replacement of damaged or inferior specimens. A few additions were made to the gallery of birds. One specimen was added to the mammalian gallery. Among the more important specimens collected for the gallery of birds, the following are worth noticing.

- (1) Short-toed Eagle (Circætus gallicus).
- (2) The Palm Swift (Tachornis battasiensis battasiensis) with its curious little nest, composed of soft vegetable matter and feathers, which is cemented firmly to the underside of a toddy palm leaf between its ribs. Three small eggs were found in the nest.
- (3) The Indian White-breasted King-fisher (Halcyon smyrnensis fusca) with a clutch of pure glossy white eggs, five in number, secured from the side of a disused earth-well.

Fishes and Reptiles.—There were no new additions to this section. The few that were collected this year were used to replace old or faded specimens.

Insects.—14 insects representing various families of Diptera were collected and added to the gallery.

The net cost of maintaining the Museum during the year was Rs. 5,092—5—10. Details are given in Appendix E.

I was on tour for nearly 56 days, and visited Sittannavasal, Narthamalai, Uppiliakkudi, Thodaiyur, Kaliyapatti, Chettippatti, Kunnandarkoil, Kannanur, Kodumbalur, Virakkudi, Chittur, Gudalur, Tiruppur, Viralur, Madathukoil, Sembattur, Thuthur, Melur, Mangudy, Thekkattur, Vellaviduthi, Puvalakkudi, and Minnathur and took photographs of all the monuments of archæological interest at those places. Ground plans and elevations of several have been prepared, and submitted to the Darbar. The Taxidermist accompanied me to most of these places. I was on privilege leave for 15 days in July 1936 when M.R. Ry. L. Gangadhar Rao, Veterinary Assistant, was in charge of the Museum.

I have once more to thank the Darbar sincerely for their continued encouragement in my endeavours to improve the Museum, and for the interest that they have been uniformly evincing in my work.

APPENDIX A.

Statement showing the number of visitors to the Museum during Fasti 1346.

	Total number of Hiterate			terate	nin	Euro-		112	uden eir te				
Months.	persons.		persons.		Ladies, Ladies, alos, al		Boys' school.		Girls' school.		Grand Total.	Remarks.	
	Males.	Females.	Males.	Females.	Pard	Males.	Females.	Teachers.	Boys.	Teachers.	Girls.	1001.	
July 1936	910	57	*5080	*2800	70			1	32			18118	1986.
i			4562	5209			13300		200	110000		PAGER	1 2
August "	881	76	4587	4868	96	2	***	***	21	***	7	10362	July di 19
September ,, October	754	50	4298	4748		2	***		***		***	9845	t d
November	1061	70	4596	5413	8	***		2	25	***	3	11140	Apr
	584	21	4171	4533	34	***	144	***	111			9259	이 되
December	560	80	8750	4221	15	***	3000	1	18		4	8561	festival:-
January 1937	549	80	3880	4263	62	2	***	1	19	***	7	8722	V.
February " March "	669	30	4297	4897	45	1 464	***	***	***	***	***	9898	eti.
CHARLES III LOCAL	587	38	4725	5123	33	300	200	***	***	400	***	10478	of it
April "	891	47	†4090 3842	†2600 4225	32	2000	***	***	***	***	7697	15695	car
May	649	42	392:	4142	19	4	6		22.	200	160	8756	E #
June "	905	70	6050	6256	93					***	***	13281	nura ai es
	8950	561	61801	62798	569	8	6	5	115		21	184105	*Adippuram car festival:—21st July 19 †Chitrai car festival:—24th April 1937.

APPENDIX B.

Purchases made by the department during Fasli 1346.

No.	Name of the	articles.		Q	uantity.	Remarks.
234567	Flower vase and Bidri works Journal of B. N. H. Society V. Do.	ol. XXXIX ol. XXXIX ol. XXXVII	No. 2 I Nos. 3 & 4		1 2 2 1 1 1 1 1	

APPENDIX C.

Specimens collected by the department during Fasti 1346.

lo.	Names.	Quantity.	Remarks.
1	The small Minivet—Periorocotus peregrinus peregrinus.	1	
3	The Pied crested cuckoo (Clamator jacobinus-young bird). The Southern Indian Roller (ceraicus benghalensis indica).	1	
4	The small green Malkoha (Rhopodytes viridirostris)	1	
6	The Black-headed cuckoo—shrike (Campophaga sykesii). The Palm swift (Tachornis battasiensis battasiensis) with 3 eggs and nest.		
7	The Indian White-breasted King-Fisher—Halcyon smyrnensis fusca), with a clutch of five eggs.	222	

APPENDIX D.

Books and specimens presented to the department during Fasli 1346.

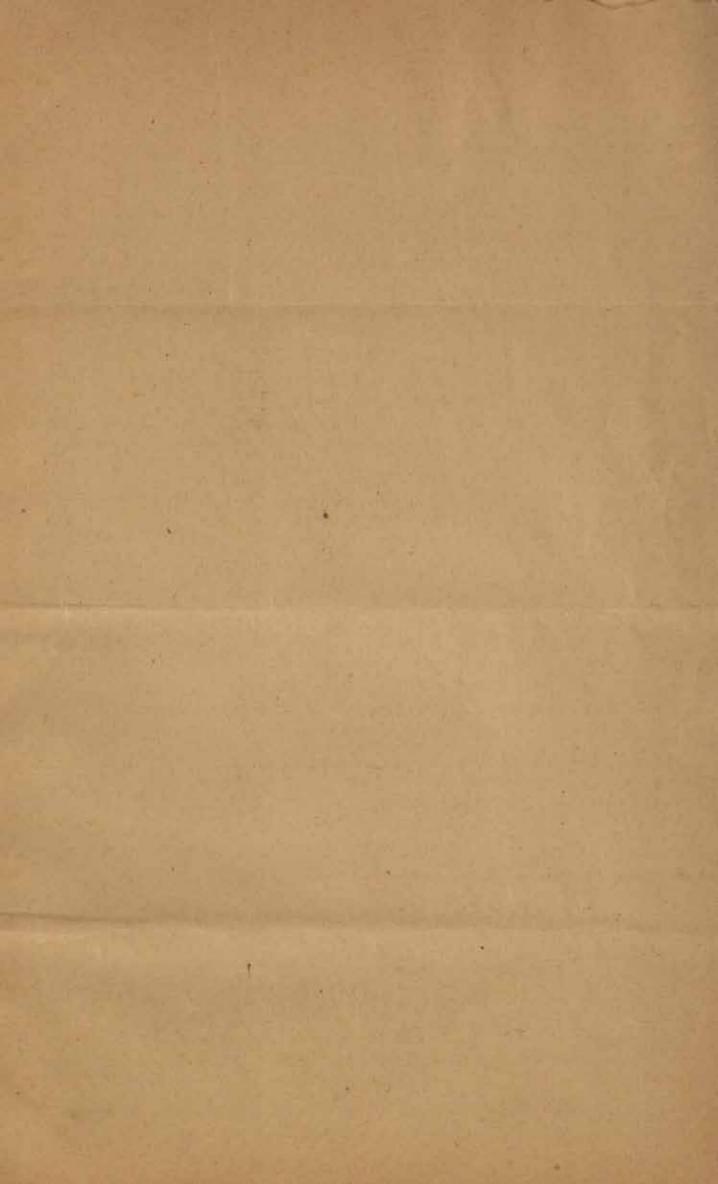
No.	Name of the articles.	Quantity.	Name of Donor.
20 3 4 5 6 7 87 87 91 10 11 12 (Report on the Administration of Pudukkottai State for Fasli 1845. Silver coin of Muhammad Shah Do. Aurangzeb—Surat 44—1111 Do. Farrukh-siyar Do. Do. (shroff marks) Do. Aurangzeb—Surat 44—1111 Do. Do. 49—1116 The Museums of India by S. F. Markham, M. A. B. Litt. M. P. Memoirs of the Archeological Survey of India—Pallava Architecture Part I. Do. Part II. Do. Part III. Green and blue vitreous stones The Annual Report of the Archeological Department, Southern circle for 1912—13.	1 1 1 1 1 1 1 1 1 1 1 1	Darbar, Pudukkottai. Bombay Branch Royal Asiatic Society. Do. Do. Do. Do. Museums Association, London. Darbar, Pudukkottai. Do. Do. Rev. Fr. J. J. Lay S J., Nanjur, K. T. Darbar, Pudukkottai.
15 J 16 I 17 J	Quarterly Journal of the Mythic Society Jaina vestiges in the Pudukkottai State Reprints from the journal of Oriental research—Madras. Mededeelingen (The lake of bricks of gold) Reprints from the journal of Oriental Research, Madras. Do.	1 1 1 1 1 1 1	M. R. Ry. K. Venkatarangam Raju, Curator. Do. Do. Do. Do. Do.

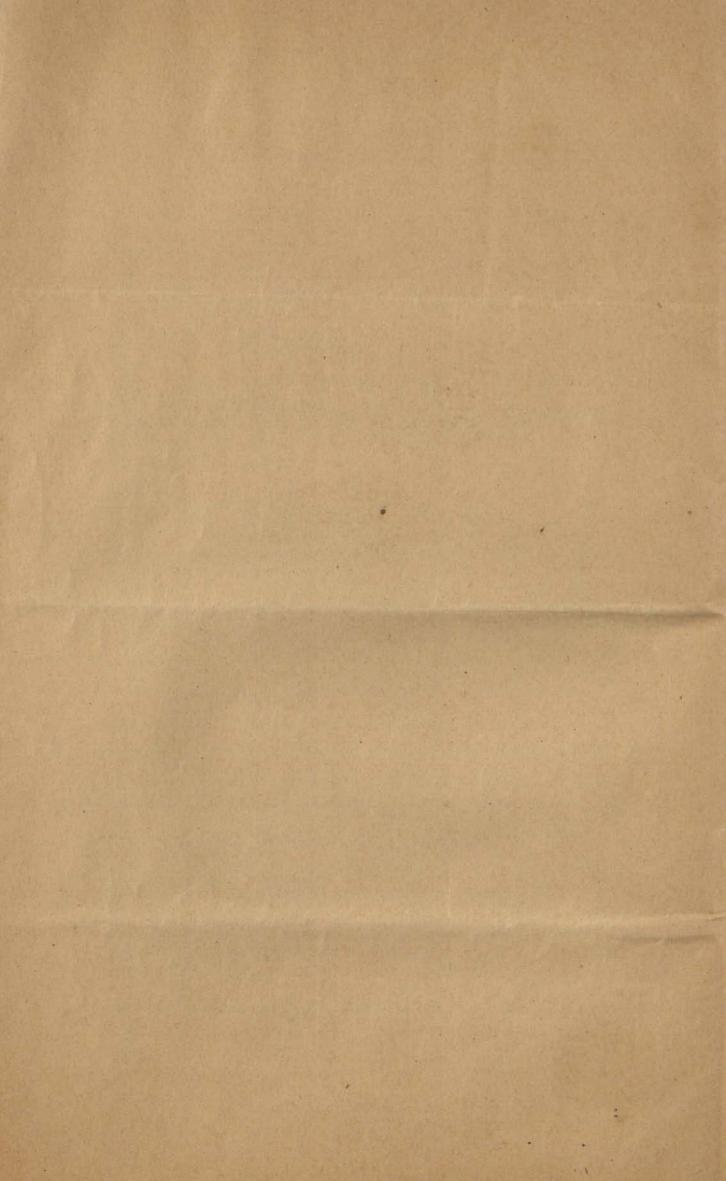
APPENDIX E.

Statement showing the Budget grant and the actual expenditure for the year 1936-37 (Fasti 1346).

No.	Items.			Budget grant.			Actual expenditure.			Remarks.
				Rs.	۸.	P.	Rs.	۵.	P.	
п	A. Establishment B. Travelling allowance		***	3580 250		300	8514 189			
П	C. Supplies and Services,-			FIGURE 1						
	Cost of specimens Petty construction and r			60			49		3	
	3. Other items	-	***	100	0	0	98	12	3	
IV	D. Contingencies		***	940	0	0	1239	9	10	
	X III III III III III III III III III I	Total		4880	0	0	5092	5	10	

K. VENKATARANGAM RAJU,









PUDUKKOTTAI STATE.

REPORT

ON

THE ADMINISTRATION

OF

THE STATE MUSEUM

FOR

FASLI 1347 (1937-1938)



PUDUKKOTTAI: PRINTED AT THE SRI BRIHADAMBA STATE PRESS.

Administration Report-State Museum-Fasli 1347.

The Curator's letter R. C. No. 95/M. of 1938 dated September 20, 1938.

ORDER.

- 1. Recorded.
- The number of visitors to the Museum rose from 1,34,105 in fasli 1346 to 1,35,092 in fasli 1347.
- 3. One hundred and seventy-six new exhibits were added during the fasli. These include 63 Indo-Danish coins. Six of these are lead coins, and seven silver Royalins. Both types are very rare and valuable.
- The expenditure rose from Rs. 5,092 in fasli 1346 to Rs. 5,605 in fasli 1347.
- Mr. K. Venkataranga Raju, Curator, devoted himself to his work with his usual zeal and enthusiasm.
- 6. Distinguished visitors who visited the Museum recorded appreciative remarks.

(By order of the Darbar), R. NARAYANASWAMI RAO, Superintendent.



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Copy of Annual report of the working of the State Museum, Pudukkottai, dated August 20, 1938, from the Curator, Museum, to the Pudukkottai Darbar.

I have the honour to submit the Administration Report on the working of the Pudukkottai State Museum for the year 1937—38 (Fasli 1347).

The total number of visitors to the Museum was 1,35,092 against 1,34,105, in the previous year. 9,416 males and 548 females signed their names, i.e., 7.04 per cent of the visitors were literates. The number of Gosha ladies admitted on Monday afternoons, which are specially reserved for them was 665.

The largest attendance recorded on a single day during the year was 18,491, on the Tirugokarnam car festival day which fell on August 8, 1937. The majority of the visitors were from the mofussil.

The total number of days on which the Museum was open to visitors during the year was 268. The daily average attendance was 504/08. Details are given in Appendix A.

The total number of exhibits in each section of the Museum on the last working day of the fasli is shown below:—

		New additions.	Total on the last working day of the fashi.
Archmology	***	31	626
Art and Industries	100	1	337
Ethnology	danish.	Nil.	748
Economic section		- 3	996
Numismatic section	110	97	908
Natural History section	SEV.	10	1,845
Entomological section		Nil.	1,981
Pictures	174	Nil.	25
Library	4.0	34	384
		176	7,850

Archeology.—The objects secured for this section during the fasli are of considerable interest. They consist of pre-historic pottery and iron weapons found in cairns excavated in Kaliyapatti, Malayandipatti and Kalakkudipatti villages in Kolattur talak. At all these sites there are large circles of laterite boulders varying from 18 to 23 feet in diameter. Inside each circle is a subterranean cell formed of cut-stone slabs. The slabs project to a height of from 2 to 3 feet above the ground level. The cells are all exactly similar in shape, size and mode of construction to those described on page 2 of the Administration Report for Fasli 1344. Each cell is composed of a

rectangular chamber about 8 feet square and 7 feet in depth, with a smaller outer chamber attached to the eastern side of it, about 4 feet broad, 4 feet long and 3 feet deep. The larger chamber is divided into two partitions by a vertical stone slab placed across it east and west. All the finds of any importance were as usual found at a depth of from 4 to 5 feet below the ground level and only in the two partitions of the bigger chamber. They consisted chiefly of baked earthenware utensils of different shapes and sizes and iron weapons of different sorts. Most of them were broken. No traces of human bones were found. The weapons were all of iron and much corroded. Fourteen such burial sites were opened, seven in Kaliyapatti and seven in Kalakkudipatti in Kolattur taluk, and 25 specimens of pottery and many iron weapons were secured. All these finds were carefully removed to the State Museum. Photographs were taken at various stages of the work and plans prepared wherever necessary. No further excavation could be made in the Jain mound in Chettipatti as the site was water-logged.

I was engaged during the year in the renovation of some of the old temples of archæological importance in the State. During the first half of the Fasli I was deputed to renovate the Vijayalaya Choliswara temple and its subshrines on Melamalai in Narttamalai in Kolattur taluk. As already stated, it is a beautiful small lithic temple picturesquely situated on the eastern slope of Melamalai in Narttamalai. On its north, south and east sides are six little attendant shrines now in ruins. It is of much archæological interest. Three sides of the main shrine were out of plumb, and some of the corbels were threatening to fall. There was a bad crack from top to bottom in the eastern wall. Two of the subshrines were threatening to fall. All these monuments were set right by the end of the first half of the fasli and the renovation of the Siva temple in Kaliyapatti was then taken up. This is one of the ten temples stated in my last report to have attracted attention during the course of the last fasli. It is a small but beautiful edifice built completely of well-dressed and close-fitting blocks of gneiss not set in mortar. It is visibly out of plumb. There appears to have been an enclosed ardhamandapam in front of it. Only the basement of this now remains. On plan the central shrine measures 9' 6" square. The walls are one foot and a half thick. They are adorned with pilasters with all the usual component parts, but there are no niches for statues. The section of the cornice is a simple convex curve. It is decorated with scroll-work and kudus. Above the cornice runs a frieze of yalis. The vimanam is plain and simple, resembling those of the Muvarkoil in Kodumbalur in its general shape and ornamentation, but is single-storeyed and consists of a foursided griva with a four-sided curvilinear sikhara above it. There is a niche in each of the four sides of the griva, but there is no idol in any of them Above the sikhara there are two rectangular Ratnapitam, and Kamalapitam. The finial is missing. The interior of the vimanam is, as usual in all temples of this type, hollow, broad at the base and tapering gradually towards the top where it is covered by a stone slab. On systematically excavating the plot round the structure, the basement of a boundary wall (prakaram) with a gateway in line with that of the main shrine, basements of seven small subshrines standing round the central shrine and attached to the boundary wall and a raised platform standing in front of the central shrine were exposed and most of the stones of their superstructures were also found. Three stone idols, Brahma, Vishnu and

Dakshinamurti, each measuring 2' in height and 1' 3" in breadth, and four stone bulls with their heads badly broken were also found. Only one of the three stone idols is intact. They exactly fit in into the niches of the griva of the vimanam on the top of the central shrine. They are evidently the idols that stood in them originally. They have now been fixed in their appropriate niches of the griva, and two of the three bulls have been placed on the corners of the top of the central shrine and one on the pedestal in front of the central shrine. In general architectural style and ornamentation this temple resembles in every way the temples at Enadi, Tiruppur and Panangudi. It can therefore be safely stated that it was built in the early part of the Chola period, i.e., in the 9th or early in the 10th century A. D.

Amongst the sites of archæological interest noticed in the course of the fasli a little mound situated in a palmyra tope lying to the south-west of Tiruvarudayar temple in Sembattur is important. Five stone pillars with bases in the form of a conventional lion, sitting erect on its haunches and carrying the shaft of the column on its head, stand on the eastern part of the mound. Each of them measures 5' 3" in height. The lion is 2' 2" high and measures 1'9" across its front legs, and the shaft is 2'6" in height and 1' in Two of these are in half relief (chitrardha) and evidently formed diameter. pilasters, while the other three are in the round. Pillars of this type are found in many other places in the State, some lying loose and others incorporated in later buildings. These lions closely resemble those forming the lower part of some pillars in the later structural Pallava temples at Conjeevaram, but the elaborate bulbous capitals of the latter with their prominent abacus are not found here. Further excavations in some of the places where such pillars are now lying free may bring the missing parts to light, when it will be possible to fix their date definitely. In any case they may safely be stated to belong to the later Pallava period.

On the mound is an upright stone slab 3' in height, on which is carved the figure of a female Jain deity seated in the veerasana pose on a pedestal, under a tree. The deity has her right leg hanging down, with the foot resting on a lion. while the other knee is bent so that the left foot rests on the pedestal. Her left hand is resting on her thigh, while the right hand holds a lotus-bud. She wears a katibandha round her loins, a udara bandha above the abdomen, a sacred thread (yagnopavita) across the chest, a hara round her neck, a kirita makuta on her head and bracelets on her upper arms and wrists. Two small figures wearing kirita makutas on their heads stand one on each side. That on the right holds a flower in its right hand, while its left arm hangs down by its side with the hand resting on the hip. The figure standing on the left has its left arm in the same position as that of the figure on the right and its right hand rests on the pedestal of the seated figure. On the lower part of the slab a Tamil inscription is cut in which the figure is stated to be a yakchi. At the south-western corner of the mound there is a figure of a Jain Tirtankara under a tree sculptured in high relief. It is seated on a pedestal in the dhyana pose. Three lions are cut on the pedestal. There is the usual triple umbrella (mukkudai) over the head of the Tirtankara and it is flanked by chowri-bearers, one on each side. The figure represents Mahavira and measures 3' in height. It is evident that a Jain temple once stood here, and that it was built completely of

stone like the temples of the later Pallava style at Conjeevaram. Nothing can be stated definitely, however, until I have carefully explored the site which I hope to do next fasli.

In Puttambur, a small village in Alangudi taluk, a large cut-stone idol was found on a mound overgrown with vegetation. It is a majestic Jain idol sculptured fully in the round. It is seated in the *dhyana* pose on a *pitam* composed of two stone slabs placed one above the other. The lower slab measures 4'6" in length, 2'6" in breadth and 4" in thickness and the upper 3'6" in length 1'6" in breadth and 4" in thickness. The image is 3'10" in height, 3'6" from knee to knee and 2'3" from shoulder to shoulder. It is in a good state of preservation except that the features of the face are obliterated.

Ethnology.—Much has been done in the way of re-arranging most of the specimens in the section. Among the additions to this section, two old bricks each measuring $10\frac{1}{2}$ " in length, $4\frac{1}{2}$ inches in breadth and 3 inches in thickness are important. They appear to have been used in the construction of a temple, the remains of which are still to be seen overgrown with vegetation close to the bund of the Puttambur-Periakulam tank in Puttambur village.

Art and Industrial section.—A small rectangular Malabar box ("Néttur petti") with a pyramid-shaped lid was the only specimen added to this section. It was presented by Mr. Konnanath Kunhirama Menon, M. L. C., Cheruthurthi, Cochin State. It is made of Jackwood (Artocarpus integrifolia) with beautiful brass mountings in repoussé work and a brass lock. It measures 1 foot in length, 9½ inches in breadth and 8 inches in height.

Economic section.—This important section has been considerably improved. Seven new varieties of paddy were added this year. They are labelled so as to show their local names, the season best suited for their cultivation, the periods of their growth and the soils best suited for them.

The only other specimens added this year are-

- 1. A silk cloth prepared from plantain fibre.
- 2. Thatties prepared from khus-khus.

Numismatics.—The number of coins added to this section this year was 97. The most interesting of these are 63 Indo-Danish coins issued from the Tranquebar mint. 6 are lead coins struck for the Danish kings Christian IV and Christian V, and seven, silver coins (Royalins) struck for the Danish kings Frederick V and Christian VII. All the others are of copper. All are very rare. It is interesting to note that all these Danish coins bear on one side the initials or monogram of the reigning monarch, and on the other, the initials D. O. C., standing for Dansk Oost Compagnie or Danish East Company, on the coins issued from 1620 to 1730 and D. A. C., standing for Dansk Asiatisk Compagnie, or Danish Asiatic Company, after 1730. The change is due to the fact that the Danish Company in the East, which included Guinea in South America in its sphere, was after 1730 restricted to Asia.

Geology.-There were no new additions to this section.

Natural History section.—I have once more to invite the Darbar's attention to the difficulty of exhibiting the specimens that I have collected, for want of suitable glass cases. As I stated in my last year's report, I had to confine myself to replacing damaged inferior specimens. A few additions were however made to the gallery of birds. Amongst these the following may be mentioned:—

- (1) The Tufted Pochard (Nyroca fuligula fuligula) which is rather rare here. This is only the second time that I have been able to secure it.
- (2) The Eastern Large Egret (Egretta alba modesta).
- (3) The Indian Smaller Egret (Egretta intermedia intermedia).

Fishes and Reptiles.—Many of the old specimens were cleaned and remounted, and a few of the spirit specimens were examined and transferred to bottles of fresh spirit. There were no additions to this section.

Entomology —Thirteen specimens of insects, chiefly Coleoptera (beetles) were added to the gallery. Many old and imperfect specimens were removed and replaced by better ones.

During the year I was on privilege leave for 15 days from 10—8—37 when M. R. Ry. L. Gangadhara Row, Veterinary Assistant, was in charge of the institution.

The Government grant for the upkeep of the institution during the year was Rs. 5,510 and the actual expenditure Rs. 5,604—2—9. Details are given in Appendix E.

I was on tour for nearly 60 days in the first half of the fasli and visited among other places Narttamalai, Kodumbalur, Sembattur, Puttambur. Tennangudi, Mangudi, Madathukoil, Kaliyapatti, Varappur, Gudalur, Panangudi, Viralur, and Kannanur. The renovation of the Vijayalaya Choliswara temple and two of the subshrines on Melamalai in Narttamalai was completed, and photos of some important monuments of archæological interest were taken in other places. In the latter half of the fasli I was on tour for 79 days, engaged both in the renovation of the ruined Siva temple in Kaliyapatti and in the excavation of pre-historic burial sites in the same village. Fourteen burial sites were opened in the village and neighbourhood, and many specimens of archæological importance were collected and taken to the Museum. I was also permitted by the Darbar to visit Mahabalipuram and Conjeevaram to study the monuments of archæological interest there. At Mahabalipuram I camped from 25-6-37 to 7-7-37 and spent my time in carefully studying the splendid monolithic temples of the Pallava period there. I took photographs of most of these. At Conjeevaram my stay was short extending from 16-5-38 to 21-5-38. I was engaged in studying the lion pillars in the structural temples of the Pallava period and taking photos of them.

APPENDIX A.

Statement showing the number of visitors to the Museum for fasli 1347.

Months.	Total number of Literate persons.		Total number of Illiterate persons.		hin Ladies.	Euro peons.		Students their Tes Boys' school.		eache		Grand Total.	Remarks.
of slike good	Males.	Females.	Males.	Females.	Pardanashin	Gentle- men.	Ladies.	Teachers.	Boys.	Teachers.	Boys.	Total.	
July 1937	978	60	5541	6034	85	1	000	2	18	Table		12608	August,
August "	766	62	*5200) 4538	*3100) 4825	56	1		2	28	***	1	18491	Augus 1938
September ,	842	62	4014	4350	60	***		4	119			9268	8th /
October "	984	41	3320	3670	29	1						8015	8 >
November "	635	28	4063	4366	24	1		2	18			9092	fostival :-
December ,,	729	24	4604	4971	49	***		3	28		16	10328	187
January 1938	511	6	3484	3706	47	1	***	3	56			7707	ti.
February ,,	518	16	3977	4292	44	2	***	***	***			8803	fos
March ,,	703	67	5482	5879	31							12131	r r
April "	801	82	4092	4267	62			***	***			9242	car fostival:-
Мау "	926	67	†5035) 4433	12000 \ 4846	99	•••		•••	***	1000	•••	17307	
June "	1028	33	5151	5888	79	dia	***			***		12100	
no in agency	9416	548	62934	62194	665	6		16	267		17	135092	Adippu 1937. Chitrai

APPENDIX B.

Specimens purchased by the department during Fasli 1347.

Serial No.	Name of the articles.	Quantity.	Remarks.
1	Copper coins of Mysore and East India	32	nestal offs in
2	Half Gopura Pagoda	1	
3	Indo-Danish coins	63	
4	Plantain fibre silk	1	
5	Thatty made of Khus-Khus	2	
6 7	Copper coin	1	
8	Elements of South Indian—Palæography by A. C. Burnell Journal of B. N. N.—Society Vol. XXXIX No 4	1.00	
9	The Fanne of British India Oligosherts by T Charles	or mail di	
10	The Fauna of British India—Hymenoptera Vol. III (Ichneumonidæ	oue a	
	1—Ichneumones Deltoidei) by Claude Morley.		
11	The Fauna of British India—Dermaptera (Earwigs)	THATELY	
**	by Malcolm Burr	Hery di	
12	The Fauna of British India—Orchoptera (Acridiidæ) by	1	
13	The Faune of British India Frank W. F. Kirby.	and the same	
10	The Fauna of British India—Freshwater, sponges, Hydroids and Polyzoa by N. Amandale.	1	
14	The Fauna of British India—Hirudinea by W. A. Harding and	ld papel	
	Prof. Percy Moore.	1	
15	The Fauna of British India—Mollusca II (Trochomorphidæ—	1	
to a	Janellide) by G K Gude		
16	The Fauna of British India—Mollusca III Land operculates	1	
	(Cyclophoridæ, Truncatellidæ, Assimineidæ, Helicinidæ) by	But to to	
17	G. K. Gude. The Fauns of Paitiah India Malla (F. 1)		
11	The Fauna of British India—Mollusca (Freshwater Gastropoda and Pelecypoda) by H. B. Preston.	1	

APPENDIX B-cont.

Specimens purchased by the department during Fasli 1347-cont.

Serial No.	Name of the articles.	Quantity. Remarks.
18	The Fauna of British India—Diptera Brachycera Vol. I	1
19	The Fauna of British India—Diptera Vol. III (Pipunculidæ,	1
20	Syrphide, Conopide, Destride) by E. Brunetti. The Fauna of British India—Diptera Nematocera (excluding Chironomide and Culicide) by E. Brunetti.	1
21	The Fauna of British India—Rhynchota Vol. IV (Homoptera by W. L. Distant—Part I.	1
22	The Fauna of British India—Rhynchota Vol. IV (Homoptera and Appendix (Pt) by W. L. Distant—Part II.	Tall In the second
23	The Fauna of British India—Rhynchota Vol. V (Heteroptera Appendix) b W. L. Distant. The Fauna of British India—Rhynchota Vol. VI (Homoptera	1
25	Appendix) by W. L. Distant. The Fauna of British India—Rhynchota—Vol. VII (Homoptera	1
26	Appendix: Heteroptera: Addenda) by W. L. Distant. The Fauna of British India—Birds—Vol. II (Second edition) by	1
27	E. C. Stuart Baker. The Fauna of British India—Birds Vol. III (Second edition) by E. C. Stuart Baker.	1
28	The Fauna of British India—Birds Vol. IV (Second edition) by E. C. Stuart Baker.	mail 1
29	The Fauna of British India—Birds Vol. V (Second edition) by E. C. Stuart Baker.	1
30	The Fauna of British India—Birds Vol. VI (Second edition) by E. C. Stuart Baker. The Fauna of British India—Birds Vol. VII (Second edition) by	1
32	E. C. Stuart Baker. The Fauna of British India—Birds Vol. VIII (Second edition) by	1 10 10 100 2
83	E. C. Stuart Baker. The Fauna of British India—Coleoptera (Lamellicornia Part I)	1
34	Cetonine and Dynastine) by G. J. Arrow. The Fauna of British India—Coleoptera—Lamellicornia Part II) (Ruteline—Desmonycine and Enchirine) by G. J. Arrow.	1
85	The Fauna of British India—Coleoptera—Clavicornia (Erohylidæ, Languridæ and Endomychidæ) by G. J. Arrow.	1
1000	The Fauna of British India—Coleoptera—General introduction and Cicindelide and Pausside) by W. W. Fowler.	1 ()
	The Fauna of British India—Coleoptera—Chrysomelidæ (Hispinæ and Cussidinæ) by S. Malik. The Fauna of British India—Coleoptera—Chrysomelidæ	i
-	(Chrysomelinæ and Halticinæ) by S. Malik. The Fauna of British India—Coleoptera—Rhynchophora:	i i
25	Curculionids: Part I by Guy A, Marshall. Journal of B. N. H. Society Vol. XL No. 1.	1

APPENDIX C.

Specimens callected by the department during fasti 1347.

No.	Names.	Quantity.	Remarks
1 2	Stone jain idols (chowrie-bearers) Iron weapons	2 4*	*These weapons were collected during the
3	Mud potteries	25‡	excavation conducted in Melamuttukadu near Narttamalai. 1These potteries were collected during the excavation conducted
4 5	The Indian kestrel (Falcotinnunculus interstinctus)		in Malayadipatti and Kalakkudipatti near Kaliyapatti.
6 7 8	The Ceylon shikra (Astur badinus) The short-toed Eagle (Circustus gallious) The Indian Smaller Egret (Egretta intermedia-intermedia) The Eastern Large Egret (Egretta alba modesta)	1	

APPENDIX D.

Specimens presented to the department during fasti 1347.

No.	Name of the articles.	Quantity.	Name of Donor,
1	A concise guide for visitors for Travancore State Museum, Trivandrum	1	R. V. Poduval Esq., s.a., Officer in charge, Government Museum, Trivandrum,
2	Malabar box	1	Konnanath Kunhirams Menon Esq., M. L. C. Cheruthurthi, Cochin State.
3	Jain idol made of Steatite	1	Darbar, Pudukkottai.
4	Standing Orders of the Pudukkottai Darbar Vol I. (Chapters I to XIV)	1	Do.
5	The Administration Report of Pudukkottai State for fasli 1346	1	Do.
6	Visvakarma—Examples of Indian Architecture, Sculpture, Painting, Handicraft by Ananda K. Coomaraswamy	1	M. R. Ry. K. Venkatarangam Raju, Curator,

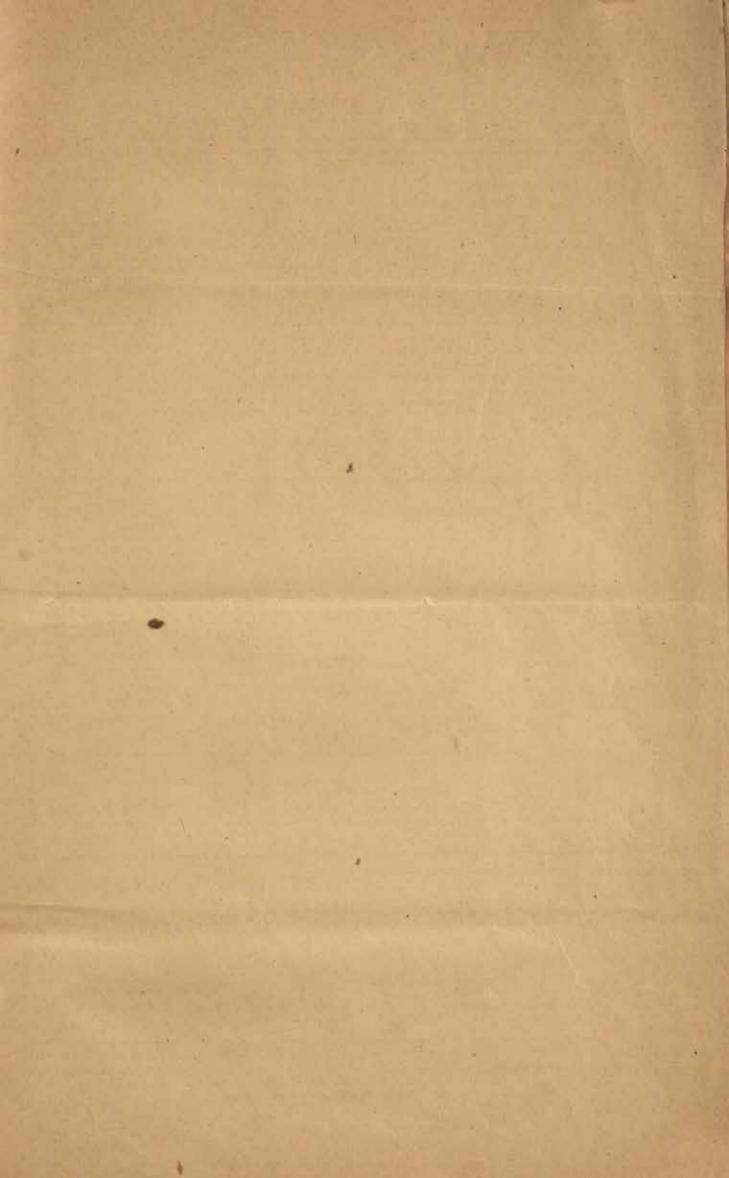
APPENDIX E.

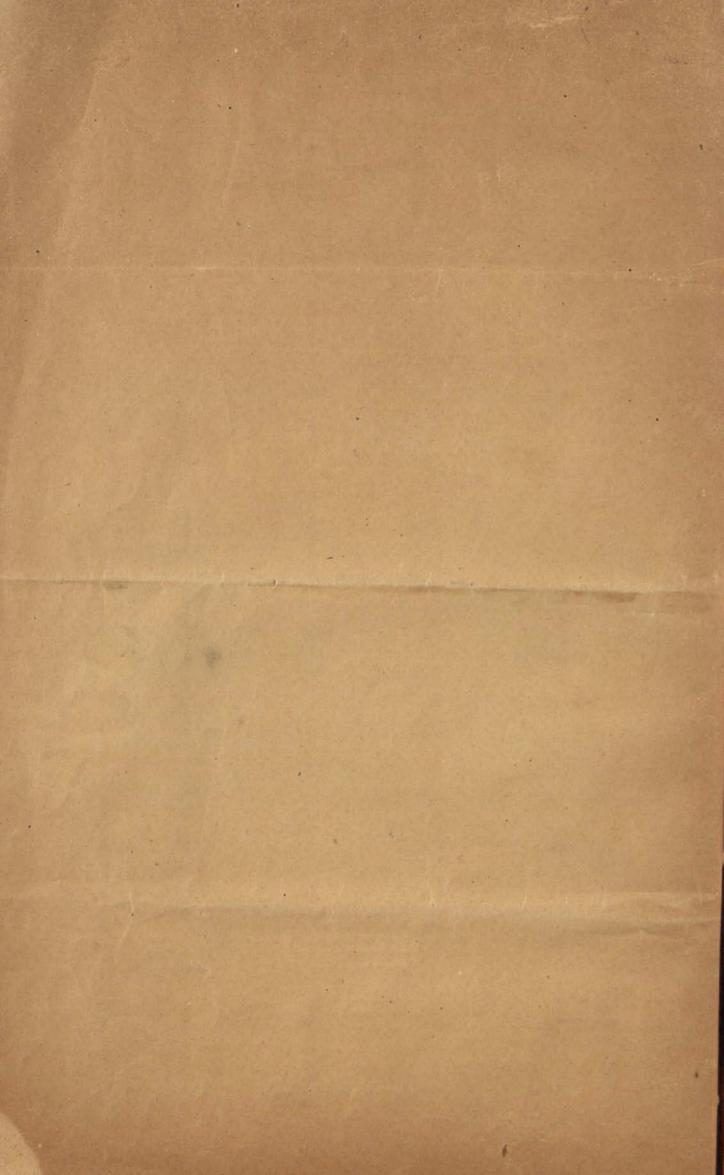
Statement showing the Budget grant and the actual expenditure for the year 1937-38-fasti 1347.

No.	Items.		Budg			Actual		Remarks.
II II	A. Establishment B. Travelling allowance C. Supplies and Services:—		ия. 8540 500	0	0)
IV	(1) Cost of specimens (2) Petty construction and repairs (3) Other items D. Contingencies Total		310 40 1120 5510	0	0 0	36 1228 5604	3 8 9 3	

20-9-38.

K. VENKATARANGAM RAJU, Curator.







PUDUKKOTTAI STATE.

REPORT

ON

THE ADMINISTRATION

OF

THE STATE MUSEUM

FOR

FASLI 1348 (1938-1939)



PUDUKKOTTAI:

PRINTED AT THE SRI BRIHADAMBA STATE PRESS.

1940.



Administration Report-State Museum-Fasli 1348.

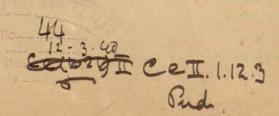
The Museum Curator's letter R. C. No. 101/M. of 1939 dated May 9, 1939.

- 1. Recorded.
- 2. The number of visitors to the Museum rose from 1,35,092 in fasli 1347 to 1,35,162 in fasli 1348.
- 3. 390 new exhibits were added during the fasli. They include one Roman coin and ten punch-marked coins presented by the Director of Industries, Nagpur.
- 4. The expenditure on the department in the fasli was Rs. 5,386 against Rs. 5,605 in the preceding fasli.
- 5. M. R. Ry. K. Venkatarangam Raju worked as Curator till June 18, 1939, when he went on leave preparatory to retirement. His work was satisfactory. He has been succeeded by M. R. Ry. K. R. Srinivasa Aiyar who has undergone special training in the Madras Museum.

A. TOTTENHAM,

Administrator.

16-11-39.



From

K. R. Srinivasa Aiyar, M. A.,

Acting Curator,

State Museum,

Pudukkotta:

To

THE DARBAR,

Pudukkottai.

Sir,

Subject:—Pudukkottai State Museum—Administration Report— Submission of.

I have the honour to submit the Administration report of the State Museum for the Fasti 1348 (1938-39).

The number of visitors to the Museum was on the increase, being 1,35,162 in the fash under report against 1,35,092 in the previous fash. 10,390 male and 538 female visitors, i.e., 8:08 per cent were literate and signed their names. The number of purdah ladies who visited the Museum on Monday afternoons, special days reserved for them, was 608.

The Chittrai car festival day which fell on 1st May, 1939, recorded 7,943 visitors, the highest number for any single day, the next highest number being 6,215 on the Adippuram car festival day on 29th July, 1938. The majority of visitors on both these days were villagers from all over the State and even from outside it.

The Museum was kept open to visitors for 267 days during the year and the daily average was 506·14.

The following statement shows the total number of exhibits as they stood on the last working day of the fasli.

Sections			New	Total.
			additions.	
Archeology	994.00	***	90	716
Art and Industries	1447		33	370
Economic Section	2004	***	Nil	996
Ethnology	***		Nil.	748
Geology	211	***	379	690
Library	500	***	58	437
Natural History	***	***	1	1,846
Numismatics	1444	***	11	919
Pictures	***	666	23	48
		-	590	6,770

Archaelogy.—The excavation of the prehistoric burial at Tiruppur in Virakkudi vaṭṭam of the Kolattur Taluk, was taken up during the year, and the objects secured as a result of the excavation are of considerable interest. More interesting information about the method of burials was also gathered in the course of the excavation.

The site excavated covers more than 200 acres, and extends to the north and east of the Siva temple of the early Cola type of architecture situated on the outskirts of the village. The entire ground is rough and gravelly with broken pieces of pottery lying about on the surface. A number of places are marked off by big laterite boulders arranged in circles varying from 10 to 20 feet in diameter. Inside the larger circles cut gneiss slabs were seen projecting above the ground to a height of 2 to 3 feet. These were found on excavation to signify the presence of cist burials, while inside the other circles which did not have these projecting stone slabs, a single stone was found flat and embedded in the ground and covering urn burials. The total number of both these classes of burials on the site may be well over 200. Of these, 17 sites containing cists and 7 containing urns were opened by Mr. Venkatarangam Raju. The cists were found to be exactly similar in shape and in the mode of construction to those excavated at Kaliyappatti, Malaiyadippatti and Kalakkudippatti in fasli 1347 (1937-38) and Sittannavasal and four other places in fasli 1344 (1934-35). A cist of the type found here is a rectangular chamber formed of cut gneiss slabs about 8" thick forming the walls and the floor about 8 feet square and 7 feet deep. There is a small square outer chamber attached to the upper portion of the southern half of the eastern side, measuring 4 feet square and 3 feet deep. The main cist is divided into two parts by a vertical stone slab placed across it east to west and pierced in its middle with two holes, each large enough for a man to crawl through, bored one above the other. It is to the outside of the southern portion of the main cist that the small outer chamber mentioned above is attached and a hole pierced in the wall separating the outer small chamber from the southern partition gives access to that portion. The northern partition of the main cist is divided horizontally into two shelves, by a stone slab supported on two upright side slabs at the ends. The two holes in the vertical partition slab give access to these two shelves separately from the larger southern chamber. The holes in the partition slab of the main cist and in the slab separating the smaller eastern chamber from the main cist were closed by thin stone slabs and earth.

As usual all the chambers were covered with earth, broken stones and boulders to a depth of about 3 feet from the ground level and with sand mixed with lime further below. Finds of any importance were found at a depth of 4 to 5 feet below the ground level and only in the partitions of the main cist. In the lower shelf of the northern partition two pots were usually found placed away from the hole and too big to be passed through it. These pots from the different cists were approximately of the same dimensions. In the upper shelf of the same partition were found a few small earthenware cups and saucers and one or two small dagger-like iron weapons. It was in the southern partition of the main cist that pottery of different shapes and sizes sometimes exceeding 10 in number, were found. They were all thin, well made and polished of black, red or black and red colour. Along with these a number of iron weapons, much corroded and rusty, were found, the larger ones among them placed on the floor and the smaller ones in the cups, all inserted point downwards. The pottery and weapons were all caked with mud, and in some cases the pots were covered with lime. All these pottery and implements were placed along the edges close to the side walls. No bones were met with in any of these cists.

Five sites containing buried urns were excavated. In each of them a thick heavy stone slab measuring about 6 feet square and placed flat, was embedded below the ground level. On removing this and digging to a depth of one foot the rim of the urn, covered over by an inverted conical vessel, was met with. By careful excavation a big pyriform urn with a thick round beaded rim at the mouth was disclosed. None of these urns could be taken out whole as they were all broken and the pieces held together by the caked mud inside. On removing the broken lid, the whole urn was found to be filled with mud, gravel and stones to a depth of about two feet and objects of any importance were found only below this layer amidst a mixture of sand and lime The objects inside the urn were all baked earthenware pottery of different shapes and sizes, most of them broken. Iron weapons too appear to have been placed inside them, and these were much corroded and in pieces. In one of the five burials, were two urns side by side and separated from each other by about a foot. Both the urns were marked off at ground surface by a single circle of laterite boulders 10 feet in diameter, and there was only one stone slab common to both of them measuring seven feet square and ten inches thick. Such twin burials are rather unusual, the only other instance so far known, was found in the Pulvayal site excavated in 1917, where the urns contained entire human skeletons disposed in a squatting posture holding short bladed swords in one arm while the other was resting on the thigh. In all cases the urns were of the usual type measuring about 3' 4" in height and 5'4" round their broadest part. They were devoid of any ornamental work and were all thick. From one of these twin urns were recovered three small earthenware cups, a small iron weapon and a few fragments of probably the long bones of a skeleton.

As a result of the excavation of both these types of burial sites pottery of different shapes and sizes numbering nearly 100 in all were acquired. Among the much corroded iron objects, a bowl 10" in diameter was traced but this could not be recovered as it crumbled at the mere touch.

In the course of the year another very interesting site was noticed by the state Archæologist in Tayinippaţţi village in Kolattur Taluk. inspection was found to contain both urn and cist burials and is situated on the right flank of the Tayinikkulam. It is interesting to note that these are referred to in an inscription of the 13th century A D. as 'houses of the monkey hordes', and they are now known as Kuranguppattarai (workshop of monkeys). The above inscription which mentions the dolmens situated within the boundaries of a specified land, shows how as early as in the 13th century people had already grown ignorant of the custom of the disposal of the dead in urns and cists and thus attests to the great antiquity of this custom in South India. There seem to be a large number of megalithic burials disposed in four groups of about 2 acres each. Another interesting feature about this group of stone cists is the location of the small outer chamber on the western side of the main cist, while in all cases hitherto noticed these chambers were all on the eastern side. The Darbar have ordered the excavation of a few of these unusual cists, and one or two urns. The trial excavation in this site could not be taken up during the fasli. Urn burials have also been noticed in another place in the same taluk at Mangattévanpatti near Móśakudi village.

Among the old temples of archæological importance conserved and ordered to be repaired, the Cólísvara Udaiyar temple at Tiruppúr was taken up and repaired side by side with the excavation of the burial sites mentioned above. The temple resembles the other early Cóla temples at Kaliyàpatti, Visalúr, Enadi and other places. It stands on the north-western corner of the village on the bund of the úrani. It is a small compact structure built of well dressed and close fitting gneiss blocks and is composed of a sanctum (garbhagrham) and an antechamber (ardhamandapam) in front and the entrance is on the east. On plan the sanctum measures 8 feet square and the walls are 1 foot 9 inches in thickness. The walls above the basement and moulding are adorned with series of four-cornered pilasters each surmounted by a kalasam, kumbham, padmam and palagai (abacus) all adorned by simple ornamentation. The corbels above them are of the plain and angular tpye. There are no figure niches (dévagósthas) in the walls. The cornice running above the walls is thick and is a simple convex curve in section. It is decorated with kidus crowned with trifoliated pieces of carved stone throughout its length. There is no frieze of bhitaganas beneath it, but instead a plain beaded moulding is found. The cupola over the shrine is incomplete and the missing parts could not be traced in the neighbourhood. Its grivam is four-sided and the sikharam above it also four-sided and curvilinear with a kúdu on each face placed just above the small niche on that side of the grivam below. All parts above this are missing. From a comparison with the structure of the Kaliyappatti temple which it exactly resembles in architecture and size, the tops of these kúdus may be said to have had simhamukhas (lion faces) and there must have been a four-sided stupi (finial) on top of the sikharam. There is a figure of Brahma in the northern niche of the grivam. In two of the three niches which were empty, the two idols discovered while digging round the temple have now been placed. They are Vișnu which is now placed on the west and Daksinamúrti on the south. Three stone figures of nandi were found, two of them broken. These belong to the four top corners of the vimánam. There is an Amman shrine constructed of cut laterite blocks standing on the north of the main shrine. No other subshrines or boundary walls were found. The temple from its architectural merits may be said to belong to the close of the 9th century and the beginning of the 10th century A. D.

The stones of the walls were refitted, the area round the temple was dug and levelled with a slope to take off storm water, the missing stones and idols traced and placed in proper position and vegetation cleared. An image of Vénugópala múrti found on the site but not belonging to the temple was mounted separately on a pedestal.

The repairs to the Muccukuṇḍéśvara temple, another early Cóla temple at Koḍumbàlur, was taken up and completed. This is also built completely of stone from the basement to the finial. It resembles the Tirukkaṭṭalai Śiva temple on many points. From its architectural style and from epigraphical evidence this may be said to belong to the time of Aditya Cóla in, the middle of the 9th century A. D. The main shrine consists of the vimánam having the sanctum below, and an ardhamaṇḍapam in front, and faces east. There are four small subshrines round it standing close to the enclosure wall, and facing the main shrine. The closed mahámaṇḍapam in front of the arahamaṇḍapam, the

Amman shrine on its north and the small shrine on the left of the main shrine are all later structures. Externally the sanctum is 13 feet square and internally 6 feet 9 inches square. The walls are adorned with four cornered pilasters with kalasam, kumbham, padmam and palagai on top; these parts are adorned with simple ornaments. The corbels above them are decorated with a roll-moulding with a median band of the Pallava type, with this exception, namely, that instead of a roll at the lower edge of the curved part of the corbel, there is a hollow moulding. There are figure-niches (dévaghóstam) on the walls with pilasters on either side and tiruváci-like arches above which are makharatóranas, as in Pallava structures. The cornice running above is thick and single-arched and ornamented at intervals with kúdus having trifoliated pieces over them and covered with fine scroll work. The brim of the cornice is decorated throughout by lotus petals. There is frieze of bhútaganas above the cornice and over it a frieze of vyálavari, from the corners of which two makhara heads jut out at right angles. The cupola over the garbhagrham resembles that of the Tirukkattàli temple in every detail. It is three storeyed. The śikharam on top is curvilinear and four-sided, as are the grivam below and stupi (finial) above. There are many images in the mahámandapam, not belonging to the main shrine, the most important of which is a prismatic lingam of the Pallava type. The temple seems to have been repaired in the later part of the 13th century when the mahá-mandapam was built and some of the missing idols replaced in their proper positions. The stones which were out of place have now been refitted and the vegetation removed. The portions of the basement covered by earth were exposed and this has brought to light a few early Cóla inscriptions on the moulded basement. Impressions of these have not yet been taken and deciphered.

While on a visit to Kilattànaiyam, I chanced to discover that the architectural features of the Siva temple there were of the early Cóla type belonging to the later part of the 10th century. In all essentials the main shrine and ardhamandapam resemble the early Cóla temples at Kaliyappatti and Tiruppúr, but the walls of the garbhagrham have figure niches, of which the south contains Daksinamurti, the west Visnu and the north is empty. shrine measures about 13 feet square externally. The corbels on the top of the pilaster are of the bevel and tenon-type. There are no images in the niches on the four sides of the square grivam. All parts above the four-sided curvilinear sikharam seem to have been renovated in stucco at a later period, for the ratnapitham and kamalapitham which are usually placed below the finial are absent, and a crude structure is found in its place and the finial is circular in section, while the original must have been four-sided in agreement with the foursided sikharam and grivam. The bulls on the four top corners of the vimánam remain in their places but their faces are broken. There are three subshrines to the rear of the temple and one on its north-eastern side in front. The first two are dedicated to Ganésa and Subrahmanya. The third subshrine is in ruins and the figure of Jyésta belonging to it is found outside. That on the north-east is dedicated to Bhairava. In front of the ardhamandapam is a mahámandapam with a portico, in front. To the north of the mahámandapam is the Amman shrine of a later period. There is a dvárapálaka of the Pallava type standing outside and it does not seem to belong to this temple. On my reporting about this temple the Darbar declared it a protected monument.

Excavation was made on a site a few furlongs to the south of the Múvarkóvil at Kodumbalúr. The basements of the garbhagrham and ardhamandapam of a ruined Siva temple were discovered. A number of stone idols, some of them complete, were recovered. The most interesting of these finds is a group of Tripurantakamúrti, Tirupurasundari and Tirupura demons. The first two and two of the demons are unbroken. The principal images of Siva standing holding a bow in one of his hands and Parvati also standing are exquisite and rare pieces of Cóla art. They are both well preserved. The Darbar have ordered the site to be conserved and the unbroken idols removed to the Museum.

The remains of a Jain stone temple were noticed at Mangattévampatti near Móśakudi village in Kolattúr Taluk. The shrine appears to have faced east and the central chamber measuring 12 feet square seems to have been enclosed by a prákaram built of rubble stone 134 feet in length, 100 feet in breadth and 3 feet in thickness. Two of the big Jain idols were removed to the Museum 20 years back from this site which was then covered with vegetation. A Jain image broken into two, measuring 5' 1" in height and 1'3" in width cut in half relief, nude and standing on a pedestal with arms hanging down is interesting. is cut round its head with flames and above it is a triple umbrella probably Adinàtha. A yakşini seated on a pedestal in the virásana pose on a lion throne was also found. Its right leg is hanging down with the foot resting on a cushion and the left is bent on the pedestal. The left hand is resting on the thigh, and the right holds a flower. The head is adorned by a kiritamakuta, and the arms are adorned with bracelets; the hip is adorned with a katibhanda the waist with an udarabhanda and there is an yagñópavitam across the body. There are three standing figures cut on the lower part below the pitham, two of them male wearing karandamakhutas, and the third a female wearing her hair in a dhammillam. These three figures are evidently devotees. The site has been conserved and excavation will be taken up in due course.

Towards the end of the fasli a rubble basement was constructed for the Jain image discovered in Vírakkudi village in 1937. The Jain image on Śadaiyappàrai, in Tirugokarnam, the site of a brick temple and an inscription of the Pandya times referring to the Jain shrine there were declared protected monuments by the Darbar. The Curator visited the site of the Jain image in Alangudippatti and submitted a report to the Darbar. The image is seated in the siddhásana pose under a triple umbrella with attendant chowrie bearers on either side. The image has also been declared a protected monument. The other objects of Archæological importance noticed during the year and conserved are the images of a hunter and Jyéstàdévi found in two different sites near Mullaiyúr village in Kolattúr Taluk. The figure of the hunter is a standing one cut in bas relief on a slab. It is 3 feet high holding a bow in the left hand and an arrow in the right. The right leg is straight and the left slightly bent at the knee. He wears a sort of breeches and has a dagger stuck through his belt. There are patrakundalas in the ears, a coronet on the head and a prabha (halo) round it. This image has not yet been identified.

Art and Industries:—Among the new exhibits added to this section are horn figures of the ten avatars of Mahaviṣṇu and of animals such as tigers, the crane and the Indian Hoopoe. They are all of Travancore workmanship. 19 old seals were presented by the Dewan Peishkar's Office.

Economic Section: The old exhibits of this section which were useless were removed at the end of the fash and arrangements are being made for renewing the exhibits in this section.

Ethnology:-No new additions were made to this section.

Library:—The library was considerably added to this year. The new books were mostly purchased and a few presented. The Geology section which was hitherto poor has now 29 books on various branches of the subject, all of them purchased from Mr. Swami Rao, a local Geologist. Among the additions to the Botanical section is Beddome's Ferns of South India. One new book has been added to the Anthropology section. Books on Archæology and Art, have been presented by Sir Alexander Tottenham and the Director of Archæology, Travancore These are noted in Appendix D. The Journals added to the library are the Journals of the Bombay Natural History Society and the Mythic Society, Bangalore.

Natural History:—(1) Botanical Section:—No new exhibits were added to this section.

- (2) Geological Section:—The entire private collection of Mr. Swami Rao, M. A., (Geologist, Pudukkottai) was purchased during the fasli. They consist of specimens of minerals, rocks, fossils and prepared sections of different rocks all well labelled and described. This collection is a valuable acquisition to the Museum and will help in the comparative study and identification of local collections.
- (3) Zoological Section: Only one exhibit was added to the Mammals gallery of this section. It is a specimen of the common Otter (Lutrea sp.) from Vadakadu on the eastern part of the State. Its companion is said to have escaped. It is interesting to note that Otters are observed in the State, as these carnivores commonly inhabit rivers and tanks having large fish and crabs and marshes. They also occur in the tidal backwaters and occasionally enter the sea. They have been noticed in Madras, Travancore, Pondicherry and Kodaikkanal. They are known to go up the hills to above 9,000 ft. Considering the fact that there are no rivers or tanks with water in them throughout the year, much less marshes, this find is interesting. They are known to migrate along sandy tracts away from rivers and marshes and it is probable that they strayed into Méttur canal and reached the eastern parts of the State. These animals are said to be common throughout India. Their presence is easily recognised by their peculiar web-footed marks on the sand or mud. They are usually nocturnal, but in wild countries they are not exclusively so. They are met with in parties of 5 or 6 consisting probably of a pair of old animals and their full grown or nearly full grown offspring. These live together in a den usually amongst rocks or in alluvial countries in an extensive burrow with several entrances on an elevated spot close to the burrow.

Numismatics:—One Roman coin was purchased, and ten punch marked coins were kindly presented by the Director of Industries, Nagpur.

Pictures:—Twenty-one monochrome enlargements of direct photographs of sculptures and paintings of the Sittannavasal cave temple taken by Mr. L. Ganesa Sarma with the permission of the Darbar, were bought during the year. They will be framed and exhibited in a prominent place in the Museum. The Darbar kindly presented two reproductions of the Isphahan frescoes by Mr. Sarkis Katchadourian which they bought from him during his visit to Pudukkottai.

Administration:—M. R. Ry. K. Venkatarangam Raju Garu was Curator from the beginning of the fasil till 18th June, 1939 from which date he was granted leave for four months preparatory to his retirement on 18—10—39. He was on privilege leave for 18 days from 20—2—39 when M. R. Ry. L. Gangadhara Rao, Veterinary Assistant Surgeon, was in charge. I took charge of the Museum on 18—6—39

The Government grant for the upkeep of the institution during the year was Rs. 5,460, and the actual expenditure amounted to Rs. 5,385—12—5. Details are given in Appendix E.

M. R. Ry. K. Venkatarangam Raju was on tour for 80 days in the year, and visited the following places:—Vírakkudi, Mullaiyúr, Kaliyappaţţi, Sittannavaśal, Tiruppur, Narttamalai, Annavaśal, Pulvayal, Kodumbalur, Alangudippaţţi, Viralimalai, Valavampaţţi, Varappur, Malaiyadippaţţi, Mośakudi, Tayinippaţţi, Mayilappaţţi, Panangudi, Klattanaiyam, Madattukkovil, Chinnapanduranpaţţi, Todaiyur, Sembattur, and Alattur. I was on tour for a day at the end of the fasli and visited Kodumbalur.

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

K. R. SRINIVASA AIYAR,

Ag. Curator.

9_8_39

APPENDIX A.

Statement showing the number of visitors to the Museum for Fash 1348.

	Total number Total num of Literate of Illiter		itorate		Euro- peans.		the	uden eir Te	achu	Grand Total.	Remarks,		
Months.	perso	ons.	pen			17		Boys' school.				Girls'	
	Malos.	Females.	Males:	Females.	Pardanashin	Gentle- men,	Ladies.	Teachors.	Boys.	Теасрога.	Boys.		
uly 1938	1104	61	4015*	2200*)					-				938.
dij recom		DEN.	4988	5498	95	1111	2.22	200	***	***	3.55	17816	7.
lugust	799	29	4890	5280	9.8	2	1000	2.5	***	***	-	10998	July 1939.
September		49	4488	4988	44					***	***	10301	50
etober	1220	89	4941	5646	51	***	***	10	20	***	1000	11846	29th May,
November ,		78	4408	4749	41	9	1000	2	62	2	15	10012	No
December	765	48	3759	4041	29	***	***	***	***	500	***	8613	car festival:-Ist
anuary 1939	674	82	3350	3528	14	1	4	38	2	***	***	7584	ET
ebruary "	767	46	3194	3423	48	***		2	49	***	5	7480	1 元 元
darch "	823	28	4394	4843	16	115		1222	124		***	10088	100
pril ,,	795	88	8905	4133	30	***	744	224	***	100	200	8866	68
day	874	85	5048† 4359	29001	84	1	***	224	200	224	S S	17986	Adippuram car festival:-29th July 1938, Chibrai car festival:-1st May, 1939.
une ,,	956	60	5986	6620	63	565	1312	***	***	110	211	13622	Adippuram Chitrai car
	10390	538	61665	62569	608	6	4	52	183	2	20	135162	Adiy

APPENDIX B.

Specimens purchased by the Department during fasti 1348.

Serial	Provinces purchased by the Department dur	7 3311 2	
No.	Name of the articles.	Quantity.	Remarks.
1	Water dog (Otter) dead one	4 4	The same of the sa
9	Cevion Penny stamps in full settlement	2	
3	Enlargement of the photographs of Sittannavasal paint-	7.0	
100	inge by Mr. I. Ganesa Sarma, Pudukkottai	21	
	Tigers (made in horn)	9	
5	Grane	1	
6	Indian Hoopos	1	
7	Ten Avathars of Mahavishnu (made in Ivory)	10	
8	Specimen of Minerals	300	
10	Specimen of Fossils	79	
11		1	
-	Journal of Bombay Natural History Society		
12	Do. Index to Vol. XXXIX Nos. 3 and 4		
13	Do Val VI N. a	7	
=14	Volcanoes—Their structure and significance by	3	
	T. G. Bonney	4	
15	The study of man by Alfred C. Haddon	9	the same of the sa
16	Earth sculpture or The origin of Land-Forms by	BAR TI	
7-4	James Geilcie	1	
17	Barthquakes by C. E. Dutton	4	
18	Elementary Physical Geography by R. S. Tarr	1	
19	Report on some Mineral Resources of Parts of the	07 O	
	Kalahasti Zemindary (Madras) by V. S. Sambasiva		
20/1&2	Aiyar Text book of Coolers by Sir A. Air 12 C. III	1	
21	Text book of Geology by Sir Archibald Geikie	3	
**	Mineralogy—An introduction to the Scientific study of Minerals by Henry A. Miers	8	
22	River Development by Prof. I. C. Russel	1	
23/1 & 2	The Glacial Nightmare and the flood by Sir Henry	1	
	H. Howorth	0	
24	Manual of Geology—Part I by H. G. Seelay	2	
25	Landscape in History and other Essays by Sir Archibald	200	
	Geikie	1	
26	A mannal of the Geology of India-2nd edition by R. D.		
	Oldham	1	
27/1 & 2	Elements of Geology Vol. I and II by C. Lyell	2	
28	Advanced-Text book of Physical Geography by David		
20	Page Vesting of the Natural History to	1	
30	Vestiges of the Natural History of creation with proofs.	1	
50	Records of the Geological Survey of India Vol. 39—by Sir T. Holland	- 25	
31	Physikalische-Krystallographie by P. Groth	1	
32	First book of Indian Botany by Daniel Oliver	1	
33	A class book of Physical and Astronomical Geography by	1	
	William Ruges & B. A. Gregory	-	
34	The students Elements of Geology by Sir Charles Lyell,	1	
	Dart.	1	
35	Manual of Geology — Part II by Etheridge	î	
86	An introduction to the study of Meteorites by	3	
077	La Fletcher	1	
37	Sketch of Mineral Resources of India by Sir T. H.		
38	Holland	1	
39	Memoirs of the Geological Survey of India Vol. 20 Part I.	1	
.00	Do Vol. XXXVII		
40	Records of the Geological Survey of India Valuation	1	
61	Records of the Geological Survey of India Vol. 44 Part I. Memoirs of the Geological Survey of India	1	
	Vol. XXXVII_Pust III	200	
42	Do. XX —Part I	1	
43	Do. XXXVII _Part I	1	
44/1 & 2	Do. "XXXVII —Part II & part IV.	1	
	Du AAAVIII	1	
45	The Farns of Southern India by Major P. W. Palland	9	
46	Journal of Bombay Natural History Society	1:	
True I	Vol. XL-No. 4	1	
47	Do. Index to Vol. XL—	31	
	Nos. 1 and 2	1	
			The second secon

APPENDIX C.

Specimens collected by the department during Fasli 1348.

No.			Nar	nes		Quantity.	Remarks.
1	Pottery	* 112	200		2 22	*90	* These were collected during the excavation conducted in Tirup-
2	Some pieces	of huma	n bones	100		***	pur in Kolattur Taluk. Do.

APPENDIX D.

Specimens presented to the department during Fasti 1348.

No.	Name of the articles.			Quantity	Name of Donor.
1	Old seals			19	Dewan Peishkar, Pudukkottai.
2	Punch marked coins	201	***	10	Director of Industries, Central Provinces—Nagpur.
3	Travancore Archwological Series R. Vasudeva Poduval Esq., B. A.	Vol. VII	I by	1	R. Vasudeva Poduval, Esq. B. A., Director of Archeology Travan- core State.
	Quarterly Journal of the Mythic Soc No. 1	1646	XIX	1	Mr. Hari Row, Curator, Mythic Society, Bangalore City.
	A Manual of the Pudukkottai State Vo (Second and Revis	sed edition)	1	Darbar, Pudukkottai.
	Report on the Administration of Pudul Fasli 1347	444-7		1	Do. Do.
8	Studies in Chinese art and some Indian The book of Indian Temples	119	200	1	Sir A. Tottenham, c. I. E., Adminis- trator, Pudukkottai.
0.77 (1)	The Provident Fund Rules of the Pr Revised up to December 15th 1938	144	State	2	Darbar, Pudukkottai.
10	Ravised Route-book of the Pudukkotta	i State	14.1	1	Do.
11	Quarterly Journal of the Mythic Societ	ty, Bangal		1	1
12	Do, do,	No. 3		1	Mr. K. R. Srinivasa Aiyar, acting
13	Do. do.	No.		1	Curator.
14	Do. do.	No.	100	4	2

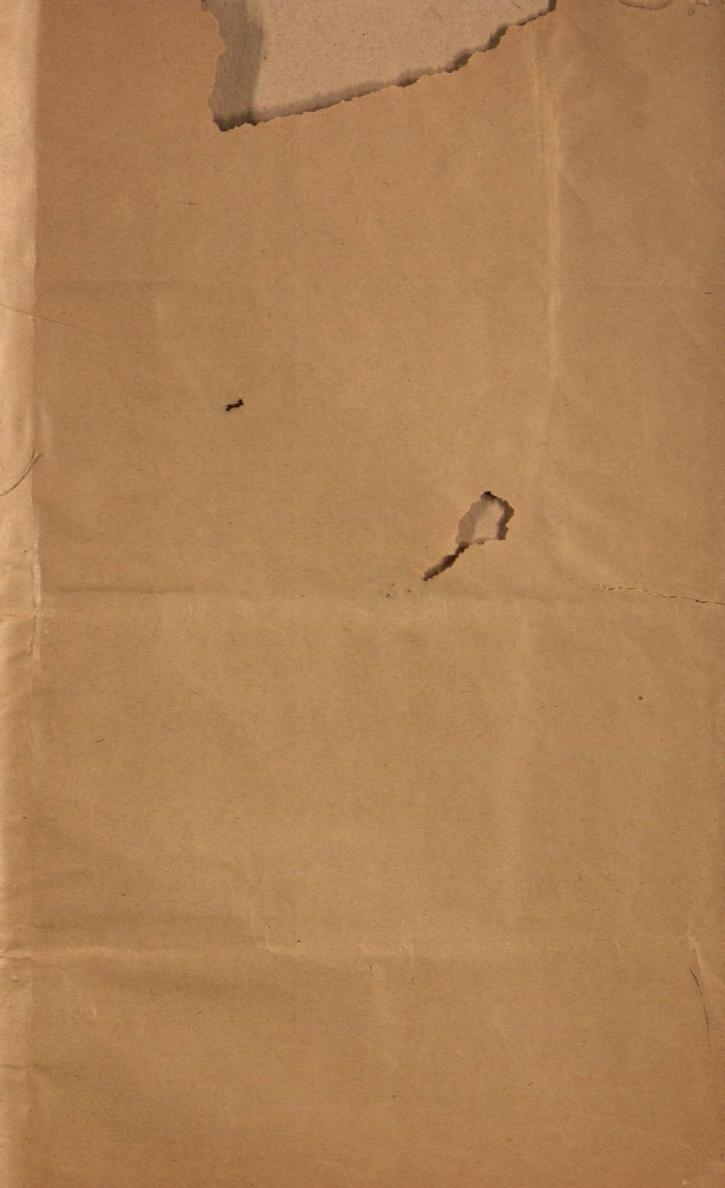
APPENDIX E.

Statement showing the Budget grant and the actual expenditure for the year 1938-39 (Fash 1348).

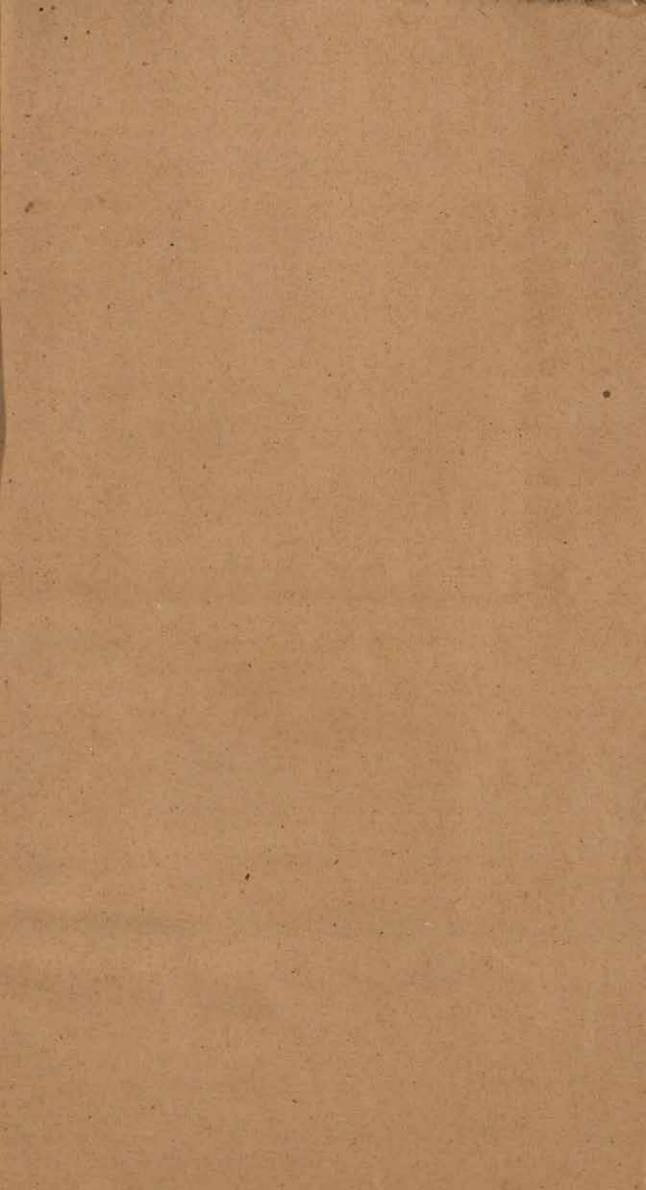
No.	Items.	Budget grant.			Actus		e.	Remarks.	
III II	A. Establishment B. Travelling allowance C. Supplies and Services:—		Rs. 3,570 300	0		3,569	15		
IĀ	(1) Cost of specimens (2) Petty construction and repairs (3) Other Items D. Contingencies Total	•••	410 30 1,150 5,460	0	0 0	357 11 1,157 5,385	6 7	 8	

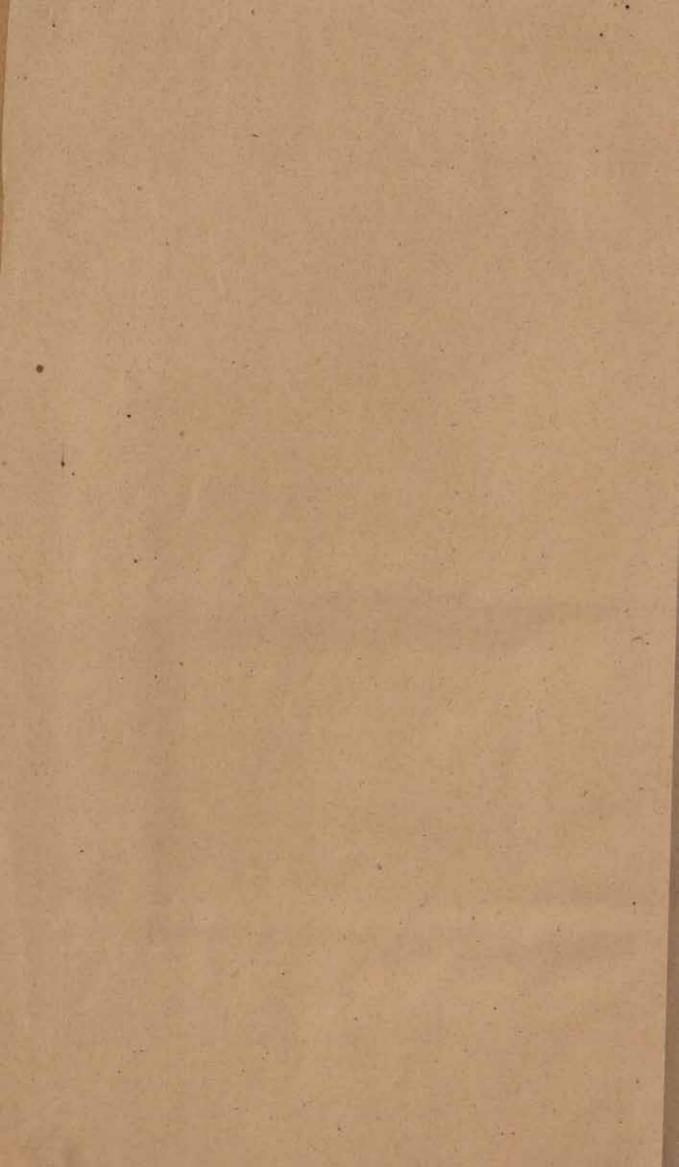
K. R. SRINIVASA AIYAR,
Ag. Curator.

9-8-39.









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