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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / B.P. No.	118	Press / Mis.
Dated	20th October 1873	196 .

Not to be folded or roughly handled

No. 4. Read the following letter from H. E. SULLIVAN, Esq., President of the Municipal Commission, Cuddalore, to the Hon. W. HUDLESTON, Chief Secretary to Government, Fort St. George, dated Cuddalore, 18th August 1873, No. 272 :—

I have the honour to submit the annual report on the working of the Cuddalore Municipality for the year 1872-73, being the seventh year of its existence, with the figured statement of receipts and disbursements for that year, and the Auditor's report thereon.

2. The assets of the Municipality, including the balance on hand at the commencement of the year, amounted to Rupees 36,182-7-5, and the disbursements amounted to Rupees 32,441-9-3, leaving a balance of Rupees 3,740-14-2 at the end of the year, which, together with the contractor's deposit, amounts to Rupees 5,762-14-2.

3. The receipts are as follow :—

RECEIPTS.

	Rs.	A.	P.
Rates on Houses, Buildings, and Lands	7,161	4	8
Tolls	10,900	0	0
Tax on Carriages, Horses, and other Animals	2,969	6	0
Registration of Carts	1,044	12	0
License Fees	223	1	0
Fines	361	8	0
Contribution from Government	805	0	0
Do. from Local Funds	2,994	11	0
Miscellaneous	4,222	14	9
Total ...	30,682	9	5
Cash balance on hand at the beginning of the year	5,499	14	0
Grand Total ...	36,182	7	5

DISBURSEMENTS.

New Works	4,956	6	9
Repairs and Establishment	5,584	14	1
Education	691	4	0
Sanitation and Medical Services	13,691	12	11
Supervision and Management	3,379	4	0
Miscellaneous	3,615	4	3
Refund	522	11	3
Total ...	32,441	9	3

4. RECEIPTS.—*Land and House rate.*—Land and house rate demand for the year under report amounted to Rupees 7,086-1-2, of which, Rupees 5,500-14-4 were realized during the year, leaving a balance of Rupees 1,585-2-10 at the end of the year. At the beginning of the year there was a balance of old arrears amounting to Rupees 3,456-14-7; of this, Rupees 1,660-6-4 were collected during the year under report, and Rupees 251-10-4 were written off as irrecoverable, so that at the end of the year the balance was reduced to Rupees 1,544-13-11. There is, therefore, a total outstanding balance at the end of the year amounting to Rupees 3,130-0-9.

5. A portion of the old arrears is said to be irrecoverable, owing to deterioration of house property and other causes. The land and house rate bills relating thereto are being carefully scrutinized by the Commissioners, and upon their report it will be determined how much is irrecoverable; but all recoverable bills are being collected, and endeavours are being made to realize the whole outstanding balance before the end of the current year.

6. *Tolls.*—The tolls were farmed out for Rupees 11,000, or Rupees 1,730 over the estimate. There is a balance of 100 Rupees which will be recovered and brought to credit this year.

The other items of receipt also exhibit a small increase over the estimate, viz., tax on vehicles and animals shows an increase of Rupees 469-6-0, registration of carts, Rupees 144-12-0. In license fees the increase is Rupees 123-1-0, and in Magisterial fines Rupees 261-8-0.

7. A sum of Rupees 545 was received from Government in the way of contribution, 260 Rupees moiety of the cost of repair done to the Police huts, and 285 Rupees, moiety of the salary of the Sub-Assistant Surgeon. The first of these items was drawn at first from the Treasury and had to be refunded. It was afterwards drawn from the Public Works Department, hence the item is entered twice. Contribution from Local Fund Board amounted to Rupees 2,994-11-0, which consists of three items, viz., Rupees 500 on account of the maintenance of the imperial lines of road within the Municipality, Rupees 164-11-0 in behalf of schools, and Rupees 2,330 on account of the up-keep of the Civil Dispensary at Munjacoopum.

8. The miscellaneous receipts comprise Rupees 1,170, interest of the funded capital of the Munjacoopum Dispensary, Rupees 266-3-1 proceeds from sale of medicines, Rupees 748-9-0 endowment for Tripapuliyur Choultry, Rupees 736-4-0 income from the public bungalow at Munjacoopum, Rupees 433-6-5 income from the Municipal market, Rupees 208-3-6 proceeds from sweepings, Rupees 172-4-9 from avenue trees, besides a few petty items amounting to Rupees 488.

9. Expenditure.—Under the head of "New Works" three tunnels were erected, one at Fort St. David, one at Poothoopolliem, and one in the maidan, and some of the streets and public thoroughfares, of which the details are given in the figured statement, were re-metalled. These have cost Rupees 1,839-1-5.

10. Under "Sanitary and Miscellaneous Works" a bandy pettah was established at Munjacoopum, enclosed by a wire fencing which cost Rupees 425-14-9. Five latrines were commenced, two at Poothoopoliem and three at Tripapulyur, which cost Rupees 823-12-9. Fifty cast-iron lamp-posts and lamps have cost Rupees 1,514-11-2. Besides these, several minor works calculated to promote sanitation were executed at a cost of Rupees 352-14-8, thus making a total of Rupees 3,117-5-4 expended under this head.

11. The maintenance of the imperial and municipal roads has cost Rupees 3,560-7-0, repairing Police huts and the public bungalow cost Rupees 520 and Rupees 334-15-11, respectively; repairing drains and toll-bars cost Rupees 82-0-8; cost of establishment, &c., is Rupees 1,087-6-6; so that the total expenditure under the head of "Repair" amounted to Rupees 5,584-14-1.

Proceedings of the Madras Government, Financial Department,
1st October 1873.

12. The other items of expenditure comprise the grant paid for lower-class schools amounting to Rupees 691-4-0; medical charges including vaccination and registration of births and deaths amounting to Rupees 6,557-9-5; cost of general conservancy being Rupees 7,134-3-6; office establishment, &c., being Rupees 3,379-4-0; and miscellaneous charges amounting to Rupees 3,615-4-3.

13. General Observations.—*Roads.*—There are two imperial lines of road within the municipal limits, of which the length is a little more than six miles. The other public thoroughfares and streets make up upwards of twenty-six miles of road within municipal limits. These roads are generally in good order. The principal streets are metalled, and the lanes, &c., are raised and levelled, so that there is no obstruction to traffic.

14. *Drains.*—Only a few culverts have been built during the year under review. In Old and New Town the drainage is tolerably good, but a good deal remains to be done in Poodoopoliem and some of the outlying villages. Work in this direction has been somewhat retarded owing to the Commissioners having been obliged to dismiss two Road Overseers for neglect of duty. Other arrangements have now been made, and the matter will receive attention during the current year.

15. *Conservancy.*—There are twenty carts and forty scavengers employed in the different divisions of the Municipality. The town is kept very clean. The streets, lanes, and by-lanes are swept twice daily, and the sweepings are carted off to places set apart for the purpose. There are four latrines under the management of the Commissioners at Old Town, Cuddalore. Five more latrines which were commenced during the year under report—two at Poothoopoliem, and three at Tripapuliyur—have been completed and opened for public use this year. A public bandy halt was established at Munjacoopum, and there are several licensed bandy halts besides in different parts of the Municipality. A new market has been opened at Old Town, Cuddalore, which is of great use. Several public tanks and wells have been improved, and, lastly, the lighting of the town is progressing. Up to the end of 1871-72 seventy iron lamp-posts had been put up, and, during the year under report, an addition of seventy more has been made. Kerosine oil is used, and the lamps give an excellent light. The area of this Municipality is so extended that this part of the town improvements can advance but slowly as funds become available.

16. The Municipality consists of five divisions, Old Town, Cuddalore, forming the 1st Division; Bandipolliem and its suburbs the 2nd Division; Tripapuliyur the 3rd Division; Poothoopoliem the 4th Division; and Munjacoopum with its suburbs forming the 5th Division. For each division there is an Inspector, who attends to the sanitation and is responsible for the due enforcement of the provisions of the Act within his division. The town has been very free from epidemics of any kind. Public health has been exceptionally good throughout the year.

17. The Commissioners have under their management two Civil Dispensaries—one at Munjacoopum, and one at Old Town, Cuddalore; an endowed choultry at Tripapuliur; and a public bungalow at Munjacoopum. These institutions are well-cared for, and their utility cannot be too highly spoken of. Both the Dispensaries are resorted to freely by people of all classes. The annual reports of these institu-

tions, of which copies are sent herewith, speak for themselves. Thirteen thousand nine hundred and fifty-two cases have been treated during the year under report, as shown in the annexed statement :—

Munjacoopum Dispensary.

In-patients	249
Out-patients	8,456

Old Town Branch Dispensary.

In-patients	161
Out-patients	5,086
Total ...	13,952

The Dispensary at Old Town is now established in a house rented for the purpose. The old building having become unsafe and not being worth repair it was abandoned, and as soon as funds are available a new one will be put in hand. A Lying-in Hospital has been erected near the Civil Dispensary at Munjacoopum, but it has not been opened yet. The Commissioners made an application to Government some time back for the gratuitous services of a trained nurse from Madras, which has not been responded to yet; pending this the opening of the institution is deferred.

18. There are two Municipal Vaccinators—one under the supervision of the Civil Surgeon, performing his operations within the precincts of the Munjacoopum Dispensary, and the other works at Old Town, Cuddalore. The former is paid a fixed salary, and the latter upon the results at 4 Annas for every successful case. The total number of successful operations, during the year ending 31st December 1872, is 728, or eighteen per mille of the population (40,478).

19. For the registration of births and deaths the Municipality is divided into two districts, Old Town, Cuddalore, Bandipoliem, and their suburbs forming the 1st District, and Tripapuliyur, Poothoopoliem, and Munjacoopum with their suburbs forming the 2nd District. There is a Registrar for each district, who is assisted by the Sanitary Inspectors of the different divisions in securing accurate returns of births and deaths. The result of registration during the year has been very satisfactory.

20. The endowed choultry at Tripapuliyur is managed economically and well, and rations are given out to pilgrims in a regular and systematic way. There were two teachers attached to this institution—one on a salary of 3½ Rupees per mensem to teach Vedas, and one on 4 Rupees to teach Kavia. As it appeared to the Commissioners that these appointments were mere sinecures, hence a Committee was appointed to consider and report on the best mode of carrying out the founder's wishes in this respect. Pending their report the services of these teachers have been dispensed with.

The public bungalow at Munjacoopum has been supplied with crockery, glass, &c., during the year, and travellers express themselves well satisfied with the provision made for their wants. A small establishment of servants is maintained. The charges during the year amounted to Rupees 324, and the income from fees was Rupees 736.

21. There are twenty-one schools receiving grants from the Municipality, of which fourteen are Vernacular and seven Anglo-Vernacular Schools, as will appear from the annexed statement. The grant paid to them during the year amounted to Rupees 691-4-0 :—

			RS.	A.	P.
Ramalinga Chetti	Thavanamputnum ...	Vernacular School ...	25	0	0
Vaythelinga Pillai	Tripapuliyur	Anglo-Ver. School ...	83	8	0
Moothookistna Padi	Soorapa Naick Chavadi..	Vernacular School ...	27	8	0
Kistnasami Ayer	Poothoopoliem	Do.	56	8	0
Komarasami Ayer	Old Town, Cuddalore...	Do.	23	0	0
Groosanthi Ayer	Do. ...	Do.	35	0	0
Chinnakasava Naidoo	Tripapuliyur	Vernacular	17	0	0
Narainasami	Old Town, Cuddalore...	Do.	13	8	0
Authinaraina Chetti	Tripapuliyur	Anglo-Vernacular ...	57	8	0
Visoovalinga Pillai	Old Town	Vernacular	10	0	0
Rungasami Naidoo	Malimiar Pett	Do.	14	0	0
Soobba Ayer	Kinjen Pett	Anglo-Vernacular ...	40	8	0
J. Nixon	Old Town	Do.	26	0	0
Chinnathumbi	Shorakull Pett	Do.	51	0	0
Ruthnasami Chetti	Poothoopoliem	Do.	21	0	0
Kistnasami Ayer	Vanarpoliem	Vernacular	29	0	0
Rajuppa Moodelly	Bandipoliem	Do.	7	8	0
Mooroogassa Pillai	Munjacoopum	Do.	45	4	0
Trichelvaroy Chetti	Poothoopoliem	Anglo-Vernacular ...	21	0	0
Soobroy Moodelly	Brooks Pett	Vernacular	55	0	0
Vissoovanatha Sastry	Tripapuliyur	Anglo-Vernacular ...	32	8	0
		Total ...	691	4	0

22. I have to express my regret that the closing balance should have so largely exceeded the estimate. It is partly due to more punctual realization of the rates, and partly, as above explained, to the inefficiency of the Overseers who were employed. Although I think the Commissioners have reason to congratulate themselves on what has been accomplished, very much remains to be done. The latrine accommodation provided for 40,000 inhabitants is wholly inadequate, but steps are being taken to remedy this defect, and the surplus balance can be very usefully employed in this direction.

From J. FORTUNE, Esq., Auditor of the Municipal Accounts, Cuddalore, to H. E. SULLIVAN, Esq., President of the Municipal Commission, Cuddalore.

As you have requested in your letter, No. 226, dated 1st May, I have the honour to hand you my report on the accounts of the Commission for the year 1872-73.

Taxes on Carriages and Animals.—The counterfoils produced show the total value of licenses issued under this head to be Rupees 2,977-4-0.

	RS.	A.	P.
The amount credited in the cash-book is	2,969	6	0
Taxes due by Mr. James, who received the counterfoils	17	12	0
	2,987	2	0
Deduct amount over-collected, that is, tax collected through the Magistrate, and for which no counterfoil was granted ...	9	14	0
Total ...	2,977	4	0

Registration of Carts.—As shown by the counterfoils realized Rupees 1,044-12-0, and this sum is credited in the cash-book. I annex a list showing amount of carriages and animals taxed and the amounts realized :—

	No. of Licenses.	RS.	A.	P.
Four-wheeled carriages on springs drawn by two horses	8	72	0	0
Four-wheeled carriages on springs drawn by one horse	27	121	8	0
Two-wheeled carriages on springs	251	753	0	0
Horses	44	198	0	0
Ponies under thirteen hands	67	100	8	0
,, eleven hands	65	32	8	0
Bullocks...	3,187	1,593	8	0
Buffalos	41	20	8	0
Dogs	276	69	0	0
Asses	67	16	12	0
Total ...		2,977	4	0

These items were in each case derived from the counterfoils of the licenses.

House and Land Rates.—Total rental as shown by the books on which assessment is leviable amounts to Rupees 1,03,793-4-0, which with an assessment valued at five per cent. gives a demand amount of Rupees 5,189-15-11. Of this, Rupees 198-7-2 are said to have been remitted on appeal. The records of these remittances are not clearly kept, and it is difficult to say whether the figures are as they are stated to be. Rupees 31-2-1 have been written off as irrecoverable as per Proceedings of the Commission published in the local Gazette, February and March last. This makes the net

	RS.	A.	P.
amount to be collected to be	4,960	6	8
Of this	4,242	9	2
have been credited in the cash-book, leaving	717	13	6

to be otherwise accounted for, which is done as follows :—

Collected in the current year as per cash-book	204	13	1
Bills in hand which have not yet been cashed	513	2	0
	717	15	1
	717	13	6
Excess ...	0	1	7

Land Rates.—The books show the number of Punjah cawnies assessable to be Rupees 2,080-5-3,

	RS.	A.	P.
which at 8 Annas will give	1,041	0	5
and Nunjah Cawnies 1095-0-1 at Rupee 1	1,095	1	1
Total amount due ...	2,136	1	6
Less amount exempted being land on which houses are built ...	10	7	0
	2,125	10	6
My remarks as to the records of the exemption on house-rates apply here ; of this there has been collected during the year as per cash-book	1,258	5	2
To be accounted for	867	5	4
Bills with bill collectors	345	5	1
In office	347	6	5
Collected in current year	174	9	9
Total ...	867	5	3

Under this head the cash-book shows a collection of Rupees 1,660-6-4 of arrears.

Tolls.—According to the cash-book there have been collected under this head Rupees 10,900. The Rupees 100 which the contractor deposited when he took the tolls brings this sum up to Rupees 11,000, the amount for which the tolls were let for the year.

As the contract has changed hands, I think the Rupees 100 might have been advantageously passed out of deposit and placed amongst the current receipts.

The Contractor for the year 1873-74 has deposited Rupees 1,825.

Fees.—The counterfoils show collections on account of wedding pandals, &c., of Rupees 223-1-0, the amount shown in the cash-book.

Magisterial Fines.—The sum of Rupees 361-8-0 is shown as collected in fines, but I have no means of finding out if this is correct, except by referring to the Magistrates which may not be convenient. I would suggest that besides a record being kept in the Magistrate's Cutcherry a book be kept by the Secretary of the Commission, into which on receipt of a fine the amount can be entered with the initials of the Magistrate. Municipal markets realized Rupees 433-6-5; this includes Rupees 15-6-0 rent of Cutwal Choultry ; Rupees 97 have also been received as a deposit from the renter of the market. Rupees 260, a moiety of expenditure on account of Police huts, seems to have been credited twice, having been received first from Government and then from Department of Public Works. The amount received from Government was refunded.

As I have no particular remarks to make on any other of the receipt headings, it will be sufficient to show the entire receipts of the year, which amount to Rupees 30,682-9-5 in abstract as follows :—

	Arrears. RS.	A.	P.	Current. RS.	A.	P.	Total. RS.	A.	P.
House and land rates ...	1,660	6	4	5,500	14	4	7,161	4	8
Taxes on vehicles							2,969	6	0
Registration of carts							1,044	12	0
Tolls							10,900	0	0
Fees							223	1	0
Magisterial fines							361	8	0
Interest on hospital capital							1,170	0	0
Sale of medicines							266	3	1
Sadasiva Rao Reddi Choultry							748	9	0
Communications							500	0	0
Elementary Schools							164	11	0
Hospitals							2,330	0	0
Rent of markets							433	6	5
Income from Travellers' Bungalow							736	4	0
Sale of sweepings							208	3	6
Do. of plant							9	12	0
Do. of avenues							172	4	9
Do. of toll tickets...							197	14	0
Fines levied on servants							6	13	5
Subscription to Time Gun							15	4	0
Sale of lamp-posts to Local Fund Board							232	15	1
Expenditure incurred on account of Police huts							520	0	0
Demand Notice Fee							5	8	0
Contribution on account of Native Surgeon							285	0	0
Sundries							19	13	6
							30,682	9	5
Deposit amount							1,922	0	0
						Total ...	32,604	9	5

These sums were paid into the Treasury as follows :—

	Rs.	A.	P.
April	3,784	0	8
May	1,407	15	7
June	1,792	11	2
July	2,628	15	8
August	1,857	14	3
September	2,901	0	1
October	5,043	3	10
November	2,670	4	9
December	1,387	0	8
January	2,568	0	1
February	1,403	1	4
March	5,160	5	4
Total ...	32,604	9	5

The deposit amount above mentioned is as follows :—

	Rs.	A.	P.
Deposit by market renters	97	0	0
Do. toll contractors	1,825	0	0
Total ...	1,922	0	0

The expenditure of the year is given below :—

	Rs.	A.	P.
Grant to Public Works			
Repairs, &c.	4,956	6	9
Establishments	4,497	7	7
Tools, plant, &c.	1,084	0	0
Municipal Schools	3	6	6
Sanitation	691	4	0
Vaccination	5,767	5	5
Registration of births and deaths	190	4	0
Conservancy	600	0	0
Municipal charges	7,134	3	6
Markets	867	4	2
Choultries	11	8	0
Travellers' Bungalow	562	5	8
Watering, planting, &c.	323	15	9
Municipal Establishment	1,850	2	8
Contingencies	2,066	9	3
Remuneration to Auditor	52	0	5
Office rent	150	0	0
Commission to bill collectors	267	0	0
Printing bills, licenses, &c.	542	2	1
Refund of house assessment	301	8	3
Do. on account of public bungalow	3	0	0
Do. on account of Police huts	259	11	3
	260	0	0
Total ...	32,441	9	3
Add balance of last year	5,599	14	0
To this year's receipts	32,604	9	5
	38,204	7	5
Deduct expenditure	32,441	9	3
Total ...	5,762	14	2

which agrees with the Treasury balance at the end of the year as per memorandum annexed.

Proceedings of the Madras Government, Financial Department,
1st October 1873.

From P. VURDA CHARRY, Deputy Collector in charge of the Treasury, South Arcot, to J. FORTUNE, Esq., Auditor of the Municipal Accounts, Cuddalore, dated ——, No. 419.

In reply to your letter of this date; I have the honour to state that the balance in favour of the Municipality on the 31st March 1873 was Rupees 5,762-14-2.

Annual Report of the Civil Dispensary at Cuddalore for the Year ending 31st December 1872

	Europeans and East Indians.		Natives.		Total in-patients.	Total out-patients.
	In-patients.	Out-patients.	In-patients.	Out-patients.		
Remained 31st December 1871 ...	1	...	7	22	8	22
Admitted in 1872	1	389	248	8,067	249	8,456
Discharged	1	388	228	8,073	229	8,461
Died	...	...	15	...	15	...
Remaining 31st December 1872 ...	...	1	12	16	12	17
Average number of sick	1·0	1·303	12·91	34·66	...	...

General Observations.—The past year has been healthy over the district. There has been several cases of sporadic cholera, but this did not assume an epidemic form. Small-pox has claimed a number of victims as it does in most districts.

The Civil Dispensary has worked well during the year ; there has been a considerable increase both in in and out patients as compared with former years, viz. :—

	In.	Out.
1871	171	5,909
1872	249	8,456

Though there has not been any unusual sickness, I presume, therefore, that the native inhabitants apply for advice more readily than formerly.

By far the greatest number, 3391, of admissions occurred under the head of Digestive Diseases. The next greatest number, 2379, under the head of Cutaneous Diseases, including ulcers, boils, abscesses, &c., and under the head of Fevers 551.

Fifteen deaths took place among the in-patients ; several of these were brought in a dying state picked up by the Police lying about the roads. Five pilgrims from Northern India also died in the hospital from diarrhœa ; this disease in this class of people is peculiarly intractable. One death occurred two days after the removal of a tumour on the back of the neck attached to the cervical vertebra from shock, and one occurred from suicidal poisoning by Oleander root.

The table is enclosed of the operations during the year.

I have to complain of the scanty supply of medicine furnished to the dispensary ; my annual indent was cut down so that the supply was insufficient and was absolutely necessary to forward an extra indent, which entails additional expense and trouble on the Municipality.

The Municipal Commissioners are perfectly willing, indeed anxious, to keep the necessary supply of medicines and surgical appliances in hand, and it is, I consider, due to them that their good intention should be complied with, considering they pay for what they require, and Government is at no loss. The annual supply of medicines cost Rupees 544-3-5, and Rupees 322-4-11 have been recovered by the sale of medicines to those who were able to pay for them principally, the European residents in the station.

The funded capital of the dispensary, Rupees 26,000, has been handed over to the President of the Municipal Commissioners, and now the Municipality bears all charges of the institution.

A Lying-in Hospital has been completed for several months past, including the necessary cots, bedding, nurses' cottage, &c., but has not been opened ; application has been made several months ago to Government for the services of an educated nurse, all other expenses to be met by the Municipality, but till date the Government have not replied, so this institution, which would be specially useful in the district, remains closed.

The annual rainfall has been above the average for many years past. I understand (I have no rain gauge) there have been above 70 inches of rain, and some 32 inches alone in November.

The crops have been good, but I am informed not above the average as there has been too much rain for many of the dry crops.

CUDDALORE,
1*st January* 1873.

(Signed) R. WILSON, M.D.,
Civil Surgeon.

In-patients.

1 East Indian dieted himself.
6 Natives dieted themselves.

Surgical Operations.

1 Hand amputated at the wrist joint.
1 Cancer of pines removed.
1 Tumour removed from the nape of neck ; it weighed 2lbs. and 15 oz., and the patient died.
4 Abscesses opened.
2 Buboes ,,
3 Cases of wounds caused by butt of bullock on the scrotum testicles, protruded.
1 Ear cut.
2 Natural labours.

Out-patients.

145 Boils opened.
74 Abscesses ,,
801 Ulcers with sinus opened.
4 Buboes opened.
6 Ear cut treated.
3 Hands presentation.
1 Footling.

(Signed) R. WILSON, M.D.,
Civil Surgeon.

Annual Report of the Old Town Dispensary, Cuddalore, for the Year ending 31st December 1872.

Number of sick	5,169
Remained 31st December 1871, out-patients	71
Do. ,, ,, ,, in-patients	7
Total ...	78
Admitted out-patients	5,015
Do. in-patients	154
Total ...	5,169
Discharged out-patients	5,039
Do. in-patients	149
Total ...	5,188

Proceedings of the Madras Government, Financial Department,
1st October 1873.

Died out-patients	3
Do. in-patients	6
Total ...	9
Remaining 31st December 1872, out-patients... ...	44
Do. ,, ,, ,, in-patients	6
Total ...	50
Average number of sick, out-patients	46·94
Do. ,, ,, in-patients	6·43
Total ...	53·37

General Observations.—It affords me much pleasure to report that the Branch Dispensary at Old Town, Cuddalore, continues to be a useful institution in rendering medical aid to European and East Indian pensioners and to a large number of Native inhabitants, not only of Old Town itself and its suburbs, but also of numerous surrounding villages. Among those who obtained medical aid at this institution, during the year under review, there were many officials and non-officials, European and Native, in affluent circumstances, who came from distant parts of the district in quest of professional advice and treatment. This circumstance, in my opinion, indicates the high esteem in which the institution is held by all classes of the public.

The number of out-door patients treated during the year has been much less than that of the preceding year. This is partly attributable to the removal of the hospital from its former central position to the north-eastern corner of the town, to which locality people find it inconvenient to resort, and partly owing to frequent changes among the Hospital Assistants who were in charge of the dispensary.

The original hospital building, situated right opposite the jail, was abandoned on the 1st August last, owing to its dilapidated and dangerous condition, and a small building, about 900 yards distant from the former place, was rented until such time as a new building can be erected on an eligible site.

My services were dispensed with, by the Municipal Commissioners, from the 2nd September to 30th November 1872, for want of funds, but I was reinstated on the 1st December last, as the Government in their Proceedings of the 13th November 1872, No. 1519, consented to pay a moiety of my salary from the Provincial Funds in consideration of my services to the European and East Indian pensioners residing here.

During the short period that my services were dispensed with three Hospital Assistants and one Pensioned Dresser were successively in charge of the institution, and I am inclined to attribute in some measure to these frequent changes the falling off in the number of out-door patients treated during the year.

Sanitary condition of the Town.—The introduction of the Towns' Improvement and the Local Funds' Acts has been productive of the most beneficial sanitary results. The public roads and streets are kept clean and in good condition ; heaps of rubbish are removed daily by the Conservancy Department, supervised by Municipal Inspectors, &c. ; side-drains have been built in several places where required to carry off the foul drainage and effete matter from each house.

The lighting of the town on the public roads and streets is conducted in a systematic and efficient manner, which is conducive to the safety of the people during dark nights. Notwithstanding the many improvements effected by the Municipal Commissioners there is yet room for improvement ; for instance no system of drainage exists in many parts of Old Town, and until this be carried out the public health cannot improve to the degree to be wished.

There are many streets and lanes having no side-drains permanently built where cess-pool drainage and refuse matters from each dwelling were allowed before to stagnate along the sides, but now by the municipal prosecutions such practices are being discontinued. A very bad practice prevails among the people to this very day, that is, each house does not possess a separate latrine accommodation to allow the removal of the decomposing animal and vegetable excreta every day by scavengers, &c., so as to keep the place clean; instead of which a portion of the small compound behind, in which the drainage of each house is allowed to flow, is used for that purpose and putrefying fœcal contents are allowed to accumulate; in the rainy season especially these refuse filthy remains being mingled up with heavy downpours of rain keep percolating and filtering through the soil and contaminate the water of the wells (which are generally situated within the compounds), and the same polluted water being drunk by the inmates of the house has naturally a deleterious effect upon their health causing fevers, diarrhœa, dysentery, &c. Although there is a male and female latrine lately built for the use of the people in the town, yet very few of the respectable classes resort to them. It is under the consideration of our worthy President of the Municipal Commission to build a few more latrines in the course of the present year. A new market was lately built, to which place mutton, fish, and vegetable bazaars were removed from the old place, which was considered injurious to the public health.

Many people, rich and poor, within the town and its adjacent villages live in ill-ventilated places without regard to cleanliness or free air. Cattle are huddled together in the same place where they live. As I noticed in my last report the diseases that seem to be endemic among the people are itch, leprosy, and elephantiasis; the last-named disease seems to prevail very much in the Oilmongers' Streets, where the people inhale the putrid odour arising from the remains of oil cakes, which are kept in heaps in a decomposed state for culinary purposes. On a rough calculation recently made, the Old Town is found to contain 235 cases of elephantiasis leg, scrotum and hand; the disease seems to attack rich and poor, old and young, men and women, without discrimination.

Temperature.—The temperature has been moderate during the year with the exception of the last quarter, during which the nights and mornings were cold and chilly, owing to the frequent and heavy downpours of rain. Throughout the district a great amount of rain fell (which was not known for the last twenty years), so much so that some of the large tanks burst their bunds and inundated the adjoining fields and villages. At the beginning of May last a cyclone visited the district, by which many dhonies and ships were driven ashore, without causing, however, any damage to human lives; trees planted in rows on the sides of public roads were blown down. The Guddilum and Pennar Rivers were in full flood, and people feared that the bridges would be washed away, as was the case during the heavy floods of October 1864. A large newly-erected bridge over the Vellar was entirely swept away in consequence of the extraordinary freshes in that river. Though the crops were abundant, yet the price of grain of all sorts was the same as that of the preceding year; it would have been cheaper had there not been much exportation to foreign ports.

The Public Health.—The public health of the town was on the whole favourable; no epidemic diseases occurred within the town, but it is stated that cholera of an epidemic form appeared in two of the taluqs, viz., Trickalore and Virdachellum, during the months of February and March, when many lives succumbed to the disease. It is said that three or four cases of choleraic diarrhœa occurred within the town and they proved fatal, as the victims had no recourse to good medical treatment.

Sporadic small-pox prevailed here and there throughout the year, especially to a great extent in those places where the people showed religious scruples against vaccination.

There is no bath-room, dead-house, free latrine accommodation, nor separate wards for females and contagious diseases in the present rented bungalow; but it is hoped that a new hospital will be built soon in some central locality of the town. As stated in my last report nothing has been attempted as yet for commencing a new building.

The local Hospital Assistant in general is continuing to give his help to me in compounding medicines and making returns, &c. A young lad that attended the dispensary during the

latter part of the year 1871 to learn the preliminary subjects of the medical profession, continued till February last, then appeared for the Native Medical Pupil Examination and failed; being discouraged at the onset, he returned to his village and has taken up a post of teachership.

Good drinking water is not obtainable nearer than a mile-and-a-quarter distant from the town; many poor people are obliged to drink saltish water, which engenders diseases; the town is almost surrounded by salt water canal, which imparts a brackish taste to the water of the wells. It was once proposed by Mr. Garstin, the late Collector, to bring in fresh water from a lake two miles distant from the town to supply the people with drinking water; but the project was kept in abeyance owing to a want of sufficient funds.

The total number of cases treated during the year under report amounts to—

In-patients.	
Europeans and East Indians	10
Natives	151
Total	161
Out-patients.	
Europeans and East Indians	554
Natives	4,532
Total	5,086

which, when compared with the previous year, exhibits an increase of forty-five in-patients, and a decrease of 615 out-patients. The decrease has been already accounted for.

The description of in-patients in general has been for the most part men of the lower and poorest orders, and many travelled from long distances to this institution.

Medicines, such as fever powders, bark and quinine, purgative, astringent, and Cholera pills, were distributed to the poor who came for medical aid for their afflicted relatives and friends; some of the Government officials were also supplied with the above-named medicines, to be given only to the lower classes when they see them suffering from illness without help.

Vaccination.—The vaccinator attached to the dispensary in general performs his duties well, both in the hospital and in the Municipality. The number of cases vaccinated during the year amounts to 368; of these, 363 are recorded as successful and five as unsuccessful; but this number would have been much greater if the natives had not shown religious and superstitious notions against the propagation of that vaccine prophylactic.

The dispensary is well-known not to be a self-supporting one, as it derives its assistance from the parental institution. The cost of dieting, clothing, maintenance of establishment, and other miscellaneous charges is defrayed from Local and Municipal Funds, assisted by a portion of the interest arising from the capital belonging to the main dispensary at New Town, Cuddalore (*vide* Financial sheet attached).

No cases requiring capital operations were performed during the year, except one of paracentesis abdominis and epithelial cancer of the penis. The former was relieved and the latter was rapidly cured after the operation. Many cases of minor operations mentioned in the margin were performed with success.

Abscess	219	Hydrocele	4		
Phimosis and paraphimosis	13	Bubo	9		
Caries of tooth	46	Cancer	4		
Carbuncle	13	Boil	193		
		Hæmorrhoids	12		

Infirm and Aged.—Three hundred and fifteen infirm and aged people have been supplied with mutton by the charitable aid of the Rev. Dr. Murphy for the first four months of the year, and it was then discontinued owing to the subscribers not paying their subscriptions. The amount subscribed towards this generous object amounted to Rupees 39-6-0, which was especially intended to support the widows of the European and East Indian pensioners residing in the lines as a means

of alleviating, to a great extent, the physical suffering and distress of the poor, who would have otherwise suffered from want and debility.

As regards the management of the institution I need not speak, but submit the following extracts from the Visitors' Book for the information of the authorities :—

I. I visited the dispensary on several occasions ; everything seemed most systematically done ; the Sub-Assistant Surgeon in charge has been most successful in all serious cases ; the patients meet with his kind reception, and their interests are well-cared for. I happened to be present here this day while he treated on a man who suffered excruciating pain in his penis on account of some paddy grains having got into the urethra when at work in the fields. The poor man was just brought in an helpless state, and the Surgeon lost no time in relieving him at once from his sufferings by a most suitable and skilful operation which surprised me so much that I could set no bounds to my praise of such skilled qualification. The poor patient was at first supposed to be in imminent danger, but he was seen after all repairing himself to his house with full vigour. I sincerely hope for the well-being of our native population that this good Doctor be always kept among us.

(True translation.)

18*th February* 1872. (Signed) C. AMBALAVANA PILLAY.

II. *Annual Inspection.*—On this date I inspected this dispensary and was satisfied with the indications afforded me of the efficient manner in which its affairs seem to be conducted. The wards are clean, and so too is the building. But the cots (wooden ones of an old pattern) are ill-adapted to the wants of the sick, and should be changed for new ones. The building is not in good order, and its terraced roof is (at least so it seems to an unprofessional eye) insecure, and this insecurity is but slightly, if at all, lessened by the recourse to palmyra wood supports utterly inadequate to support the mass of brick-work, whose exposed surface denuded of lime seems to frown menacingly on the sick inmates as if to warn them "off."

This should be looked to.

19*th February* 1872. (Sighed) W. JOHNSTON, M.D.,
Deputy Inspr.-Genl. of Hospitals,
Southern Division.

III. I am very much pleased with the Native Surgeon's kind treatment with the patients and with the deep interest he takes in their recovery. I have heard by the public a very good and high opinion of his services, and which I witnessed myself this day.

23*rd February* 1872. (Signed) S. VENCATA SOOBBIAH,
Tahsildar of Cuddalore.

IV. We, the three undersigned, inspected the dispensary this day ; the patients are invariably received with kindness, and they are treated most successfully. The Sub-Assistant Surgeon who is in charge displays great skill and readiness ; owing to these grounds number of patients resort to him with much confidence, which reflects to him great credit. We sincerely hope that this useful Surgeon be always kept at this station.

(Signed) VIGIA BALA NYNAR,
(,,) MAHOMED BAVA MERKOR,
(,,) SEVACHEDUMBARA CHETTY,
} *Municipal Commissioners.*

11*th April* 1872.

V. I had certain sickness in the gum, and find it far better by the medical treatment I have this day received here.

14*th May* 1872. (Signed) VENAYAGA MUDALY,
Late Translator, now a pensioner.

Proceedings of the Madras Government, Financial Department,
1st October 1873.

VI. I am much pleased with the kind reception of the patients by the Native Surgeon. The treatment of diseases is very satisfactory. The surgical operations have been capitally successful. I was glad to find many reporting their improvement in health by taking in the medicines prescribed.

(Signed) DAVID JOSEPH,
2nd Master, Zillah School.

14*th May* 1872.

VII. Very satisfactory. The patients are very well attended to, and seem highly pleased with the treatment they receive in the dispensary.

(Signed) P. CUNDASAWMY PILLAY,
Sheristadar.

26*th December* 1872.

VIII. This hospital is kept very clean, and I am happy to see the patients are well looked after ; in the morning many come for medical aid, amongst whom there are very rich and caste people. If this hospital is kept in the heart of the town, it will be more convenient to the native people, and the Sub-Assistant Surgeon is very kind, and pays his best attention to the patients.

28*th December* 1872. (Signed) M. F. ANDERSON.

IX. I have often visited this dispensary, and found it always to be clean and in good order. This, I believe, is owing to the care and management of the Sub-Assistant Surgeon in charge. His sincere kindness and attention to the patients under his treatment, and his unaffected civility and courtesy towards all in general, gain for him a great influence and popularity in this district of South Arcot. But unfortunately the hospital is at the very end of the town near the back water. It is, therefore, no little inconvenience to the whole population of this place in getting medical aid.

(Signed) J. D. MARTYNE,
Missionary, S.P.G.

30*th December* 1872.

X. I visited the dispensary and found the wards clean and comfortable ; the patients appear to be well-cared for. The Sub-Assistant Surgeon, a very kind and obliging man, appeared to take great interest in his patients. I was present while he treated on a female who had been just brought in hurt by accident, and was much impressed by the skilful manner in which he brought her round ; the coolness and patience displayed by the Surgeon was admirable.

(Signed) J. LALOR,
Supervisor, D.P.W.

31*st December* 1872.

XI. I have often had occasion to visit this dispensary, and have as often remarked how clean and comfortable every thing looked. The patients seemed cheerful and happy, and always spoke very well of the treatment they received. I have always found the Sub-Assistant Surgeon a very kind and obliging person ; one ever anxious and willing to be of service to the people. This kind treatment of the sick is very generally spoken of.

(Signed) J. M. TAYLOR.

31*st December* 1872.

XII. I have had occasion to call at the dispensary several times, and on every occasion I found all the rooms clean, business carried on orderly, and the in-patients looked happy and contented. The Sub-Assistant Surgeon is very kind and attentive to all out-patients, and inquires minutely into the case of each one, small and great, and patiently hears their complaints. Every one speaks

highly of him. He attended upon my wife on the seventh day after her confinement, when she was suffering much from puerperal fever and diarrhœa. He was delicate and kind in his inquiries, and by his skilful treatment she soon got better. It is a boon of Providence that we have such an intelligent and skilful Sub-Assistant Surgeon in our midst. His usefulness will be very much extended if the dispensary was in a locality to which the Native as well as the European population of the town can easily have access. In my own opinion he is one of the best and successful Native Surgeons I have met with.

31*st December* 1872. (Signed) S. ETTIRAJOOLOO,
Missionary,
and four others.

The principal diseases treated were fevers, rheumatism, venereal and cutaneous affections, diseases of the stomach, bowels, and respiratory organs; of these classes, the following are the particular diseases that came chiefly under the dispensary treatment :—

Diseases.	Europeans and East Indians.	Total.	Natives.	Total.
Remittent fever	2		6	
Simple continued fever	47		203	
Febricula	11	74	30	449
Ague	14		210	
Rheumatism	22		274	
Primary and secondary syphilis	2	24	64	338
Gonorrhœa	...		13	
Phimosis	...	...	14	49
Stricture urethra	45		148	
Bronchitis	1	46	21	169
Asthma	68		229	
Dyspepsia	8		45	
Dysentery	10	87	83	365
Diarrhœa	1		8	
Gastritis	...		13	
Carbuncle	48		405	
Ulcer	13		365	
Itch	2	63	81	965
Psoriasis	...		86	
Eczema	...		15	
Elephantiasis leg				
Total ...	294		2,335	

Of the total number of cases treated, three European in-patients dieted themselves and five Europeans and two East Indians by the hospital; thirty-six Native in-patients dieted themselves and 108 by the hospital. From the total number of cases treated, it will be seen that among the European and East Indian population, including their families and children, there were 564 applicants who received medical and surgical aid at this institution during the past year as in and out patients. This shows the benefits derived from the dispensary by all classes of people since the abolition of the late European Depôt Hospital in 1864.

Fatal Cases.—Six cases of death occurred here, viz., first two, chronic bronchitis in aged European pensioners; third, dislocation of the hip joint in an East Indian woman, who died from general debility and old age; fourth, diarrhœa; fifth, wound of the throat; and the sixth of general debility. The fourth case above alluded to was that of a woman brought to the hospital in a much exhausted state by one of the Municipal Inspectors, and she died the next day notwithstanding all the restoratory measures that were adopted.

The poor box placed in the hall contained Rupees 10-8-0. Its amount does not speak well of the wealthy natives who derived so much benefit from this institution.

In conclusion, I beg to certify that the orders respecting the custody of poisonous drugs issued by the Principal Inspector-General, Indian Medical Department, dated 23rd January 1863, are fully carried out.

OLD TOWN, CUDDALORE, (Signed) N. PARASURAMA NAICKER,
1*st January* 1873. *Sub-Assistant Surgeon.*

No. 5. ORDER THEREON, 1st October 1873, No. 1404.

With his letter above recorded, the President of the Cuddalore Municipality submits the annual report for the year 1872-73, together with the prescribed statements of receipts and expenditure.

2. The following table shows the actuals compared with the estimates :—

Receipts.	Estimate.	Actuals.
	Rs.	Rs.
Balance brought forward ...	2,810	5,500
Assignments by Government...	...	285
House-tax	8,000	7,161
Tax on arts	...	...
Tax on vehicles	2,500	2,969
Registration of carts	900	1,045
Tolls	9,270	10,900
Fees	100	223
Fines	100	362
Endowments and sundry contributions	1,850	2,470
Contributions from Local Funds	3,330	2,995
Miscellaneous	790	2,272
Total ...	29,650	36,182

Charges.	Estimate.	Actuals.
	Rs.	Rs.
Grant I.—		
New Works	3,080	4,956
Repairs	2,640	4,497
Other items	1,090	1,088
Grant II.—		
Salary Grants	990	...
Results' Grants...	900	691
Grant III.—		
Hospitals	5,750	5,767
Vaccination	280	190
Registration of births, &c...	610	600
Conservancy	7,460	7,134
Grant IV.—		
Lighting	1,090	867
Markets	...	12
Choultries	650	562
Survey Establishment, Travellers' Bungalows, Other purposes,	810	1,850 324
Grant V.—		
Supervision, &c...	3,380	3,379
Refunds other than of current taxes		523
Balance	920	3,742
Total ...	29,650	36,182

3. The contribution by Government for Police huts being more of the nature of a payment for work done than an assignment in aid of municipal operations, the receipts on that account have been transferred to the head "Miscellaneous" in the abstract above given.

4. The collections on account of rates on houses and lands fell short of the estimate by Rupees 839, but there was an outstanding balance of Rupees 3,130 at the end of the year, Rupees 1,545 of which consisted of arrears of previous years. The Government are glad to learn that endeavours are being made to have these arrears disposed of before the end of the current year. In the case of the other

taxes the collections were satisfactory. The arrear of Rupees 100 under "Tolls" appears to be merely nominal, as the Auditor states that the amount had only to be transferred from the deposit account. It is observed that the Local Fund Board pay a contribution of Rupees 500 on account of the maintenance of the "Imperial" roads passing through the town. As the municipal expenditure on Communications, including a proportionate share of the Public Works Establishment amounted to only Rupees 6,220, while the receipts from Tolls realizable with arrears amounted to Rupees 11,000, the Government doubt the propriety of continuing this contribution. The President of the Local Fund Board should consider the matter.

5. The expenditure on Public Works exceeded the estimate as a natural consequence of more funds being available, and seems to have been well applied; but the Government desire that more attention be paid to the latter part of Section 33 of the Municipal Act, which directs the submission of supplemental estimates.

6. The Municipality confined their educational expenditure during the year to result grants, and as the amount has risen from Rupees 199 to Rupees 691, and is distributed over twenty-one schools instead of eight, as in the previous year, the progress made seems satisfactory, there being an increase in the average grant obtained by each school as well as in the aggregate amount disbursed. As all the schools seem to be private institutions, the Government do not understand the entries against "Educational" in Statement I.-A.

7. The report on the working of the dispensaries shows that the institutions are well-managed and much appreciated. The application for a nurse for the Lying-in Hospital has been kept back pending a decision on the general question, but as the Cuddalore Municipality have provided all the other requisites, the Government resolve to intimate to them that the application was based on a misapprehension of facts as regards the cases of Madura and North Arcot; that the Government have no establishment of trained nurses or midwives in their employment from which the supply requested could be made; and that the request of the Municipality for the gratuitous services of a trained nurse for the Lying-in Hospital cannot be complied with. The Government contribution towards the pay of the Sub-Assistant Surgeon in charge of the dispensary should be included in the entry in Column 6, Statement I.-A.

8. The other operations do not call for particular remark, but all appear to have been well-attended to, and the progress of the Municipality generally seems very satisfactory.

(True Extract.)

A. Stuart
Acting Under Secretary
for Chief Secretary.

To the President of the Municipal Commission, Cuddalore.
,, Public Works Department.
,, Revenue Department.
,, Board of Revenue.
,, Accountant-General.
,, Sanitary Commissioner for Madras.
,, Surgeon-General, Indian Medical Department.
,, Director of Public Instruction.
,, President of the Local Fund Board, Cuddalore.

Exd. J. Wright.

118/60

Revenue Dept

Govt. of {1873} Madras.

FINANCIAL

No. 3302

To

THE PRESIDENT OF THE
MUNICIPAL COMMISSION,
Cuddalore.

&c., &c., &c.

Dated October, 1st,

Recd. " 20 " Encl.

G.O., 1st October 1873, No. 1404.

OCTOBER.
Nos. 4-5.

Cuddalore Municipality.—The annual report of this Municipality for 1872-73, reviewed.

No 116

RECORDED.

20 Oct 73