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Govt. of (1886) Madras.
FINANCIAL.

No. 2584 Waj 1st Oct/86
Communicated
to the Suply. Inge V
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S.L.C

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G.O., 13th Sept. 1886, No. 1122 L.F.

No. 2584 Waj 1st Oct/86

SEPTEMBER.

Local Fund Report.

Reviewing the South Arcot — for 1885-86.

26 pms to Mr. J. J.

With order

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1/10/86

Dec 11/10/86

S. & V circle
Exr. P. W. A.
Dec 1/10/86

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper :—

From H. P. GORDON, Esq., President of the District Board, South Arcot, to the Chief Secretary to Government, dated Cuddalore, 10th July 1886, No. 37.

I have the honor to submit the report on the administration of Local Funds for 1885-86, accompanied by prescribed statements.

2. The new Act (V of 1884) was introduced * into this district from the 1st April

1885, the maximum number of members having been fixed at 32, of whom a fourth, or 8 members only (including the *ex-officio* members), were to be officials. At the beginning of the official year, however, the board consisted of 38 members, of whom 17 were officials and 21 non-officials. To bring the number within the maximum prescribed by Government, nine of the official members were invited to resign their seats on the board, and three non-official members were newly appointed.

3. As directed by Government in G.O., No. 452 L.F., dated 22nd April last, the annual report and accounts have been prepared in accordance with the rules circulated with G.O., dated 18th September 1885, No. 741 L.F.

4. The following statement exhibits the financial position of the board for the year :—

	RS.
Opening balance	2,656
Actual receipts including the provincial grant for roads	3,84,305
	Total receipts .. 3,86,961
Actual expenditure	3,18,000
	Closing balance .. 68,961

5. *Opening balance.*—The opening balance was Rs. 2,656 only, against an estimate of Rs. 16,220. The decrease is due principally to short collections of land-cess during 1884-85.

6. *Receipts.*—The chief items of receipts are the land-cess and tolls, and the income therefrom bears to the total income, exclusive of the opening balance and the special Provincial grant for roads, a percentage of 74·2 and 16 respectively.

7. *Land cess.*—The amount of land-cess realized during the year was Rs. 2,68,462, or Rs. 31,000 in excess of the estimate of Rs. 2,37,460. The land-cess was estimated in the regular estimate at Rs. 2,58,700, or 80 per cent. of the estimated demand. The abstract statement given below shows the demand, collection and balance of the cess. The collection bears to the demand a percentage of 82·85. The improvement is the

result of the stringent orders issued for the prompt collection of the land revenue including land-cess:—

Demand—		RS.
Arrears	..	79,584
Current	..	2,44,433
Total ..		3,24,017
Collections—		
Arrears	..	71,391
Current	..	1,97,071
Total ..		2,68,462
Arrears remitted		
Balance—	..	267
Arrears	..	7,926
Current	..	47,362
Total ..		55,288

8. *Tolls*.—The income from tolls amounted to Rs. 57,667, of which Rs. 56,615 were the proceeds of the tolls instituted under G.Os., No. 507 W., dated 19th June 1882, and Mis. No. 582, dated 17th March 1885, and Rs. 1,052 were the contributions paid by the municipalities. The cost of the toll-gate establishment amounted to Rs. 6,307, and the net proceeds therefore came to Rs. 50,308. The receipts would have been larger but for the following causes. The tolls came into working order after a portion of the year, when the amount of traffic is heavy, was past. Soon after the tolls were established, the bridge at the Shatiatope anicut, where there is a toll, was broken, and two-thirds of the rental of the toll-gate, which amounted to Rs. 3,067, had to be remitted. Rs. 981 are still due from some of the lessees, and the necessary steps are being taken for their realization.

9. Under an arrangement sanctioned in G.O., dated 31st July 1885, No. 343 M., the board have foregone their share of the Cuddalore municipal tolls, and the Municipal Council have waived their claim for the contribution paid by the district board for the municipal dispensaries. During the year under report, the Cuddalore Municipality paid Rs. 97, which is the balance of contribution due by them for 1883-84, and the arrears still outstanding against them on account of 1884-85 amount to Rs. 2,060-13-4; a portion of this amount (Rs. 1,000) will be paid by them during the current * year.

10. *Contributions from Provincial funds*—(a) *Education*, Rs. 6,401.—This sum is made up of the following:—

	RS.	A.	P.
(1) Amount of salary grants earned by the Local Fund Elementary schools, as per enclosed list	2,168	6	7
(2) Salary grant on behalf of the Normal school teachers, Villupuram	415	0	0
(3) Salary grant on behalf of the Normal school teachers, Tirukoilūr	160	0	0
(4) Salary grant on behalf of middle school, Tirukoilūr	347	11	4
(5) Do. do. do. Kallakurchi	248	14	11
(6) Do. do. do. Villupuram	457	2	5
(7) Do. do. do. Panruti	150	4	2
(8) Do. do. do. Tiruvannamalai	302	5	2
(9) Do. do. do. Vriddhachalam	300	13	6
(10) Do. do. do. Porto Novo	251	15	8
(11) Scholarship grants for the Normal school, Villupuram	536	6	6
(12) Do. do. do. Tirukoilūr	602	6	11
(13) Building grant, Nellikuppam school	460	0	0
Total ..	6,401	7	2

Item No. (1).—This amount does not represent the whole of the results grants earned from the Provincial funds by the Local Fund schools. A portion of the amounts is payable to the schoolmasters. The net amount only of the grants, after deducting the schoolmasters' share, is carried * to the credit of Local funds and is exhibited in the accounts.

* Accountant-General's circular letter, No. 8, dated 25th June 1885.

Item No. 3.—The Director has sanctioned a salary grant only on behalf of the head master,—the second master not being eligible for a grant under the Grant-in-aid Code. I have requested the Inspector to recommend the transfer of a teacher to the Normal school, for whom a salary grant can be sanctioned.

(c) *Public Works*, Rs. 20,000.—In G.O., dated 9th July 1885, No. 433 L.F., Financial, a special grant of Rs. 20,000 was sanctioned for the repair of flood damages.

11. *Contribution from Pound Fund*.—The surplus of cattle fines transferred to Local Funds was Rs. 1,832, against an estimate of Rs. 700. Under instructions of Government conveyed in Board's Proceedings, dated 29th May 1885, No. 1587, the construction and repair of pounds were postponed in all cases, where possible, without the risk of entailing increased expenditure in the future. Hence the increase.

12. The other items of receipt have either been explained in the comparative statement or are such as do not call for remark.

13. *Expenditure*.—Under Grant I, the sole provision for new works was Rs. 2,380 on account of the completion of the bridge across the Khan Sahib's canal at Komarakshi. But subsequently in the course of the year, allotments were sanctioned for certain new works, which raised the total grant of the year to Rs. 6,771, as specified in the margin. The principal works on which this amount was spent are—

	ALLOTMENT.	ACTUAL OUTLAY.
	RS.	RS.
1. New works ..	5,099	4,555
2. Civil buildings ..	1,672	1,536
Total ..	6,771	6,091

14. *Repairs*.—The heavy and continuous rain which fell generally throughout the district between the 14th and 19th November 1885 caused considerable damage to some of the roads.

15. Under repairs, the outlay during the year amounted to Rs. 1,68,139 as follows:—

	ALLOTMENT.	ACTUAL OUTLAY.
	RS.	RS.
1. Communications ..	1,69,850	1,64,875
2. Civil Buildings ..	1,219	926
3. Miscellaneous Public Improvements ..	2,370	2,338
Total ..	1,73,439	1,68,139

16. The outlay under "Civil Buildings" relates principally to the usual annual repairs to the dispensaries, school-houses and travellers' bungalows.

17. The outlay on repairs of roads amounted to Rs. 1,64,875. Excluding from this sum Rs. 4,640 spent by the Public Works Department on the maintenance of certain river and channel embankments used as roads, and Rs. 180, being the cost of the repair of ferry-boats, &c., the remainder (Rs. 1,60,005) represents the expenditure incurred by the Local Fund engineering establishment on the repair of the roads. The budget allotments for maintenance of roads originally stood at Rs. 1,14,370. The necessity, however, of repairing flood damages, as far as was possible, induced the board to surrender from these allotments a sum of Rs. 17,952, and to devote these and other available funds (including a special Provincial grant of Rs. 20,000) to the said purpose. This arrangement was sanctioned in G.O., dated 31st October 1885, Mis. No. 976 L.F. With these funds, the rest of the principal damages to earth-works and embankments were restored, so as to make them passable. But even had funds been available, the road surfaces could not have been metalled and re-made until the substrata had become consolidated.

18. Those roads whose maintenance allotments were diverted to repair of flood damages necessarily suffered in consequence, while nothing could be done towards the reconstruction of our bridges from want of funds. As much progress as was possible in restoring communications to their normal condition was made.

19. A statement in the prescribed form, showing the mileage and cost of roads repaired during the year, accompanies the report. There are 892 $\frac{7}{8}$ miles of main road and 275 $\frac{3}{4}$ miles of village road in the district. Of these, 801 $\frac{5}{8}$ miles of the former, and 176 $\frac{1}{4}$ miles of the latter, class were maintained during the year, as compared with 806 $\frac{3}{4}$ miles and 198 miles, respectively, in the year previous.

20. The Local Fund engineering establishment, including contingencies, cost Rs. 22,389, or about 13.40 per cent. on the outlay (Rs. 1,66,475).

21. The avenues in the district are generally in good condition and their produce and clippings yield a fairly good income. In the year under report, the income from this source amounted to Rs. 4,287. The following statement gives the particulars called for in G.O., dated 5th February 1886, No. 154 L.F., Financial:—

Length in miles of road avenues	955 $\frac{1}{2}$
Number of trees in the avenues at the end of the previous year	118,743
Number of trees planted during the year	2,390
Number of trees perished during the year	839
Total number of trees at the end of the year	120,294

Remarks.—The rains of November and December 1885 swamped and destroyed a large number of young and thriving plants.

22. *Grant II, Education.*—The expenditure on account of education amounted to Rs. 53,133 during the year, as specified below:—

(a) Inspection	RS.
(b) Normal schools	2,026
(c) Secondary schools—	4,468
(i) Salary system	7,875
(ii) Combined system	730
(d) Elementary schools	22,433
(e) Grants-in-aid	14,362
(f) Contribution to Provincial Services	250
(g) Purchase of books	850
(h) Commission on sale of books	139
Total	53,133

23. In the year under report, the seven Local Fund girls' schools were taken * under the direct management of Government, and the contribution hitherto paid to Provincial Services on account of the salaries, &c., of two Deputy Inspectors

* G.O., dated 26th May 1885, Mis. No. 208 L.F.

was foregone. The result of this measure was a saving to the board of nearly Rs. 6,000 a year.

24. (a) *Inspection.*—In this, as in the year previous, there were four inspecting schoolmasters. They visited 1,139 villages and 894 schools and paid 1,351 visits to the latter.

25. (b) *Normal Schools.*—These institutions cost this year Rs. 4,468 against Rs. 4,115 in the year previous as specified below:—

	1884-85.	1885-86.
	RS.	RS.
(1) Salaries of masters	1,596	1,608
(2) Stipends of students	2,127	2,395
(3) Clerks and servants	108	118
(4) Contingencies	284	347
Total	4,115	4,468

The stipends of students were increased from Rs. 4 to Rs. 5 per head per mensem, the pay of the Tirukoilūr normal school peon was raised from Rs. 4 to Rs. 5, and gymnastic apparatus was purchased for Rs. 50 for the Villupuram normal school. Hence the increase in the last three items.

26. Salary grants for the masters and scholarship grants for the students received from Provincial funds amounted to Rs. 1,714, and reduced the cost of the schools to the board by about 38 per cent.

27. There were 23 normal students at the Villupuram school and 20 at the Tirukoilūr school. Of the former 9 and of the latter 14 passed the special upper primary examination. Instruction in gymnastics is imparted in both the schools. Practising classes are attached to both the schools, their strength being as noted in the margin.

28. *Secondary Schools.*—In this, as in the year previous, there were 8 middle schools, of which 7 were the late Government schools transferred to the board in 1884. The other is the Local Fund middle school at Bhuvanigiri. The following statement gives particulars of the receipts and expenditure on account of the former seven schools:—

Names of schools.	Receipts.			Expenditure.
	School fees.	Government grants.	Total.	
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Panruti	677 10 0	150 4 2	847 12 8	1,018 5 10
Gymnastic fees	19 14 6			
2. Porto Novo	413 15 6	251 15 8	665 15 2	939 12 0
3. Vriddhāchalam	1,159 12 0	300 13 6	1,460 9 6	1,340 2 6
4. Tirukoilūr	944 10 0			
Gymnastic fees	20 2 6	347 11 4	1,312 7 10	1,280 10 9
5. Villupuram	1,095 8 0	457 2 5	1,552 10 5	1,418 15 5
6. Kallakurchi	610 0 0	248 14 11	858 14 11	935 3 11
7. Tiruvannāmalai	579 0 0	302 5 2	881 5 2	941 5 5
Total	5,520 8 6	2,059 3 2	7,579 11 8	7,874 7 10

29. This statement shows that out of the 7, only 3* are self-supporting; of the remaining 4, 2† are located at the head-quarters of taluks. Of these, the cost to the board is comparatively slight, but the schools at Panruti and Porto Novo cost the board Rs. 170 and Rs. 270 respectively more than the receipts.

With regard to the remarks of the Director of Public Instruction in paragraph 6 of his letter, No. 356, dated 19th January last, recorded in G.O., dated 5th June 1886, No. 616 L.F., it would appear advisable to close them or to retain only the primary department.

- * 1. Villupuram.
2. Vriddhāchalam.
3. Tirukoilūr.

- † 1. Kallakurchi.
2. Tiruvannāmalai.

30. *Local Fund Lower Class Schools.*—There were 92 schools under the management of the district board at the beginning of the year, but only 80 at its close. The seven girls' schools were transferred to Government in the course of the year, and five of the primary schools for boys noted in the margin were amalgamated with the middle schools at those places. Hence the decrease.

1. Panruti.
2. Porto Novo.
3. Vriddhachalam.
4. Tirukoilur.
5. Kallakurichi.

31. The strength of these schools on the 31st March 1886 was 3,529 against 3,668 on the 31st March 1885. All the schools were examined for results grants, and the amount of grants paid to the schoolmasters was Rs. 4,533 as compared with Rs. 5,293 in the previous year.

32. *Results Grants.*—The grants sanctioned to other schools amounted to Rs. 14,362 against Rs. 17,000 the budget grant.

33. *Results Schools.*—On the 31st March 1885 there were 556 schools attended by 11,678 pupils under inspection, and on the 31st March 1886 there were 528 schools with 11,384 pupils. The number of schools examined in the year was 448 against 503 in the preceding year.

34. *Grant III.*—The expenditure under this head amounted to Rs. 50,622 as detailed below:—

	RS.
(1) Hospitals and Dispensaries	13,731
(2) Vaccination	6,022
(3) Sanitation	21,325
(4) Choultries	1,070
(5) Bungalows	841
(6) Contributions to Provincial Services	5,697
(7) Do. to Municipalities	1,924
(8) Miscellaneous	12

Total .. 50,622

35. During the year under report there were, as in the year previous, six major and two minor dispensaries in the district. The former are in charge of civil apothecaries and the latter of a hospital assistant and a private practitioner. Copy of the report of the District Surgeon on the working of the dispensaries and of the vaccine staff is enclosed.

36. The following statement shows the number of patients treated in the dispensaries:—

Names of Local Fund dispensaries.	In-patients.					Out-patients.				
	1884-85.	1885-86.	Discharged.	Died.	Remained.	1884-85.	1885-86.	Discharged.	Died.	Remained.
1. Villupuram	70	106	94	8	4	4,889	5,174	5,114	9	61
2. Tindivanam	172	141	133	5	3	7,110	7,017	6,997	5	15
3. Tirukoilur	67	76	73	1	2	5,366	6,268	6,231	3	34
4. Tiruvannamalai	61	72	65	3	4	3,613	5,940	5,908	1	31
5. Kallakurichi	86	88	83	1	4	4,895	5,715	5,685	3	27
6. Vriddhachalam	118	130	117	4	9	6,888	7,216	7,155	11	50
7. Chengam	..	..	..	..	..	3,253	4,848	4,818	14	16
8. Panruti	..	..	..	..	..	4,842	4,912	4,872	15	25
Total	674	613	565	22	26	40,856	47,090	46,780	61	249

It is observed that the numbers of in and of out patients treated in all the dispensaries has been greater this year than in the last.

37. A midwife was attached to each of the dispensaries, and the annexed statement shows a slight increase in the amount of work done by them:—

Names of Local Fund dispensaries.	Names of midwives and their caste.	In-patients.			Out-patients.		
		1884-85.		1885-86.		1884-85.	
		Admitted.	Discharged cured.	Admitted.	Discharged cured.	Admitted.	Discharged cured.
1. Villupuram ..	Chinnammal, Pariah Christian ..	..	3	..	9	16	15
2. Tindivanam ..	Gnanabaranam do. ..	3	..	..	..	8	8
3. Tirukoilur ..	Mrs. Vengeance, East Indian ..	1	..	..	..	19	17
4. Tiruvannamalai ..	Gnanammal, Pariah Christian ..	1	1	..	..	21	20
5. Kallakurichi ..	Ellisbeth do. ..	1	..	1	..	6	6
6. Vriddhachalam ..	Rangammal, Hindu ..	..	..	..	..	59	57
7. Chengam ..	Susan, Pariah Christian ..	..	..	..	..	..	..
8. Panruti ..	Packiam, Native Christian ..	..	..	..	..	22	21
Total ..		6	5	10	10	151	144

* Attended from September 1885. No midwife attached to this before September.

38. The vaccine staff consisted of—

	RS.
1 Deputy Inspector on	70
1 Do. do on	40
5 First-class vaccinators on	18 each.
3 Do. do. on	15 "
17 Second-class do. on	10 "
2 Peons to the Deputy Inspectors on	7 "

39. The district is divided into two circles * for vaccination purposes, each division being in charge of a Deputy Inspector. In the Cuddalore circle are included five taluks and in the Vriddhachalam three.

In the former 17,731 persons were vaccinated, of which 16,116 were successful cases at an average cost of As. 3-9 per case, and in the latter there were 8,808 cases, of which 8,014 were successful, performed at an average cost of As. 4-5. There has been no improvement in the ratio of children vaccinated to those born.

40. The outlay on sanitation amounted to Rs. 21,325. The details of this expenditure are:—

	RS.
(1) Scavenging establishment employed in 29 towns and villages ..	10,714
(2) Improvement of water-supply	9,924
(3) Sanitary arrangements at fairs and festivals	675
(4) Other sanitary outlay	12
Total	21,325

A statement showing the details of this expenditure is submitted.

41. In the early part of the year cholera broke out in and about the town of Bhuvanigiri in the Chidambaram taluk, and at the suggestion of the Head Assistant Collector the scavenging establishment at the place was increased by one cart and three men: the number of deaths from cholera during the year was 2,038 as against 10,415 in the previous year. Only two lunatics were maintained in the Lunatic Asylum at the cost of the board.

42. The Local Fund contributions to the municipalities for the upkeep of the municipal hospitals amounted to Rs. 1,924, of which Rs. 582-8-0 were paid to the Cuddalore municipality and Rs. 1,341-8-0 to the Chidambaram municipality. Under the arrangement sanctioned in G.O., dated 31st July 1885, No. 343 M., Financial, no contributions are payable to

† G.O., dated 12th Sept. 1882, Mis. No. 1176, Financial Depart. (Board's Proceedings, dated 23rd idem, Mis. No. 7386).

the Cuddalore municipality; but before the receipt of the order in question, one quarter's payment had been made. The amount has, however, been since refunded * by the municipality.

* 20th April 1886.

43. With reference to G.O., dated 26th May 1885, No. 213 L.F., Financial, the district board postponed all expenditure for clearing sites of prickly-pear, and hence no expenditure was incurred under "Improvement of village-site."

44. A sum of Rs. 1,070 was spent for the upkeep of 13 choultries, of which 9 are endowed and 4 unendowed. Cooked rice is distributed in only one of the choultries, viz., Panruti Garudanadi choultry, where 281 persons were fed at a cost of Rs. 38. The Kammapuram choultry was transferred to the board under the orders of Government contained in G.O., dated 9th March 1885, No. 293, Revenue, communicated with Revenue Board's Proceedings, dated 20th idem, Mis. No. 2720. In the case of four of the endowed choultries noted in the margin, the endowments sanctioned were not sufficient for their maintenance, and the deficit (Rs. 453-11-8) was made good from the General Local Fund revenue.

1. Vellar anicut choultry at Shatiatope.
2. Mr. Hyde's do. at Vriddhachalam.
3. Tengadrug choultry.
4. Chinnasalem choultry.

45. *Bungalows.*—Ten travellers' bungalows were under the charge of the board during the year. A sum of Rs. 1,115, as against Rs. 917 in the previous year, was spent for their upkeep, while the receipts amounted to only Rs. 634. The apparent increase in the expenditure is due to the inclusion this year of cost of repairs of the buildings which were omitted in last year's report. Five hundred and ninety-nine travellers halted in the bungalows against 653 in the previous year.

46. *Grant IV.*—Rupees 8,917 were spent this year under Grant IV against Rs. 11,785 in the year before. The amount of contribution to be paid on account of the controlling establishments at the presidency has not yet been communicated by the Accountant-General. This partly accounts for the decrease; another reason is the decrease in the amount paid as travelling allowance to non-official members; a sum of Rs. 1,000 only, as against Rs. 2,100 last year and a budget estimate of Rs. 1,600, having been expended. No batta was paid to the non-official members for five months in the year (September 1885 to January 1886) under a resolution of the board passed in September.

47. The printing charges amounted to Rs. 3,364 against the budget grant of Rs. 1,500. A very large number of toll tickets had to be printed; hence the increase. In view, however, of reducing the printing charges, all the printing work of the board has been entrusted, with reference to G.O., dated 19th September 1885, No. 750 L.F., to a private printer at Trichinopoly, who has undertaken to execute the work at much reduced rates.

48. The board pay pensionary contribution on account of the two clerks of their office, one accountant in the Collector's office, and of two normal schoolmasters. The amount paid to Government on this account during the year was Rs. 590.

49. Fifteen meetings were held during the year. The average number of official members present was 7, that of non-officials 8.

ENCLOSURE.

ANNUAL REPORT on the working of the Local Fund Dispensaries in the South Arcot District for the Official Year 1885-86.

Dispensary Buildings—Present state of repair, &c; furniture, fittings, &c.—There are six major and two minor dispensaries in this district under the control of the district board. All the major dispensaries are built on a uniform standard plan adopted by the board. These dispensaries consist of three blocks of building. The centre block is used as consulting-room and store-room, and the two wing blocks for the reception of in-patients, male and female, respectively. The subsidiary buildings consist of cook-room, store-room, latrines, and dead-house. There are also contagious-disease sheds in the compound of each dispensary. Of the two minor dispensaries, one at Chengam is located in a rented house, the other at Panruti is in a building, the property of the district board. Minor repairs are required to some of the buildings. The furniture and fittings are generally in good order.

2. *Dispensary Committee—Frequency of meetings.*—No meeting is held in any of these dispensaries, but all matters connected with them are disposed of at the meetings of the board which take place once a month.

3. *Most common diseases among out-door and in-door patients, &c.*—The most common diseases among out-patients have been those of the eye, skin, ear, rheumatic affections, fevers, and syphilitic affections. Among in-patients—ulcers, syphilitic affections, diarrhoea, and dysentery.

4. *Epidemics which have occurred in the station or its vicinity.*—Cholera, which had been epidemic throughout the district, appeared to be dying out at the commencement of the year, and in May only 53 deaths were recorded, but in July the number rose to 974. The disease, however, was almost confined to the Vriddhachalam and Chidambaram taluks and by November had died out. The number of cholera deaths registered was 2,038 as against 10,415 in the last year.

There were 1,875 deaths from small-pox against 5,619 in the last year. Deaths occurred in all the taluks. April and May were the worst months.

5. *Inspection by Civil Surgeon and Deputy Surgeon-General.*—All the dispensaries were inspected by the District Surgeon once during the year.

6. *Attendance of patients as contrasted with previous year, distinguishing in-door from out-door.*—Statement No. I showing the attendance of in and out patients during the past two years is attached. Among in-patients the percentage of deaths to total treated was 3.59 as compared with 6.79 last year. Sixty-one deaths were recorded as occurring among 47,090 out-patients.

7. *Midwives.*—A midwife is attached to every dispensary. A statement is appended which gives the work done in the past two years. Very slight progress is shown. This may be partly accounted for by the resignation, at the close of 1884-85, of midwife Kader Bee, lately attached to the Vriddhachalam dispensary. This woman had attended more than a third of all the cases of 1884-85. She resigned her post to qualify at the Lying-in Hospital, Madras. One hundred and sixty-two patients were attended against 157 last year. The death-rate is satisfactory. With 10 in-patients there were no deaths against 6 with 1 death last year, and 152 out-patients with 4 deaths against 157 with 7 deaths last year.

The best work this year was done by the midwife attached to the Tiruvannamalai dispensary who attended 36 cases with no deaths. Of the 8 midwives, 5 are described as Pariah Christian, one as a Native Christian, one Hindu, and one East Indian. Some of them have done very little work for their pay, and if improvement is not shown next year, it would be well to discontinue their services. The average cost of a case is Rs. 5-8-10.

8. *Vaccination.*—A statement showing the strength and cost of vaccine establishment is forwarded. There has been a falling off in the number vaccinated in both circles. Sickness among the vaccinators and want of assistance from local authorities is given as a reason for short work. The cost of a successful case in the Cuddalore circle was As. 3-5, and in the Vriddhachalam circle As. 4-5. The total number successfully vaccinated was 24,130.

The district board in December last sanctioned the proposal of the Vriddhachalam Deputy Inspector that the monthly minimum number of cases to be vaccinated by 1st and 2nd class vaccinators should be raised from 100 and 75 to 150 and 115 respectively, but up to date there has been no increase in the work done, and no explanation has been given by the Deputy Inspector. I hope soon to have an opportunity of inspecting the work done in this circle as I find great difficulty in getting any information from the Deputy Inspector, and am not at all satisfied with his work.

9. *Remarks.*—The 2nd-class dispensaries are in charge of civil apothecaries, and the two 3rd-class dispensaries in charge of a hospital assistant and a private practitioner. The conduct of all has been good, and they all appear to take a pride in their hospitals. There has been an increase during the past year of 39 in-patients and 6,234 out-patients. The death-rate of in-patients has been very low, only 3.59 per cent., that of out-patients cannot be relied on.

Besides their hospital work the medical officers vaccinate in their stations, and advise the local authorities on sanitary points. They submit an annual report on sanitation, and are required to make frequent inspections. They are therefore in a much better position to supervise the working of the sanitary establishments than the magistrates who are often away in the district. I think it would be well wherever there is a hospital to place the sanitary establishment under the orders of the medical officer.

CUDDALORE,
31st May 1886.

(Signed) A. H. LEAPINGWELL, Surgn.-Major,
District Surgeon.

ORDER—dated 13th September 1886, No. 1122 L.F., Financial.

The receipts and charges of the District Board of South Arcot for 1885-86 are compared below with the estimate of the year and the actuals of 1884-85:—

RECEIPTS.

	Actuals, 1884-85. RS.	Estimate, 1885-86. RS.	Actuals, 1885-86. RS.
Balance	38,225	16,220	2,408
1. Rates and Taxes—			
Cess on Land	2,17,187	2,37,460	2,68,462
Tolls	4,507	57,000	57,667
2. Education—			
School Fees	8,723	12,000	11,122
Other Items	1,416	1,700	822
3. Medical—			
Income from Endowments	..	..	181
Other Items	528	..	273
4. Interest—			
On Arrears of Revenue	48	..	111
5. Miscellaneous—			
Contributions	570	..	413
Choultry Rents	270	199	351
Market Rents	25	..	38
Other Items	13,574	12,000	15,409
6. Public Works Receipts	1,066	250	661
7. Contribution from Provincial Funds—			
Education	5,419	7,500	6,401
Public Works	30,000	20,000	20,000
Choultries	561	561	561
8. Contribution from Special Funds—			
Pound Fund	2,037	700	1,832
9. Miscellaneous Debt Accounts	..	..	..
Total	3,24,156	3,65,590	3,86,712

CHARGES.

GRANT I—			
New Works—			
Communications	16,764	5,982	5,337
Buildings	634	789	754
Miscellaneous Public Im- provements	199	..	..
Repairs—			
Communications	1,61,473	1,69,850	1,64,875
Buildings	847	1,219	926
Miscellaneous Public Im- provements	2,455	2,370	2,338
Engineering Establishment	24,290	22,500	22,389
Tolls and Ferries	249	6,408	5,548
Tools and Plant	1,687	1,690	1,617
Contributions	692	2,700	1,525
Miscellaneous	1,079	..	..
GRANT II—			
Inspection	2,187	2,370	2,026
Training Schools	4,115	5,690	4,468
Local Fund Schools	26,033	33,035	31,038
Results Grants	13,480	17,000	14,362
Contributions	3,000	..	250
Miscellaneous	882	1,440	989
GRANT III—			
Hospitals and Dispensaries	12,805	14,063	12,483
Vaccination	5,630	5,970	6,022
Sanitation	25,137	28,870	21,325
Choultries	914	1,064	1,071
Travellers' Bungalows	917	930	841
Contributions	6,689	8,240	8,868
Miscellaneous	10	40	12

CHARGES—continued.

	Actuals, 1884-85. RS.	Estimate, 1885-86. RS.	Actuals, 1885-86. RS.
GRANT IV—			
Establishment including Contin- gencies, Refunds, &c.	11,728	12,241	8,917
Miscellaneous Debt Accounts	10	..	..
Total Expenditure	3,21,748	3,44,461	2,17,981
Balance	2,408	21,129	68,731
Grand Total	3,24,156	3,65,590	3,86,712

2. The opening balance adopted by the President includes debt heads, which should have been excluded. In column 3 of statement I-A the estimate under tolls should have been raised by Rs. 50,000 with reference to G.O., 17th March 1885, No. 582 F.D., and the grant of Rs. 20,000 sanctioned in G.O., 9th July 1885, No. 433 L.F., shown under contributions from Provincial funds.

3. In statement I-B the expenditure on the construction of toll sheds and boards is included under civil buildings, instead of under communications. The expenditure on vaccination is shown as Rs. 6,022, but according to statement XIII it was Rs. 6,082. The discrepancy should be explained. The contribution of Rs. 1,525 paid to the Chidambaram municipality towards the construction of the Palaman bridge and the cost of Local Fund Engineering establishment, Tolls and Ferries' establishment, &c., should not have been included in statement III. In statement IV the average cost of maintaining each mile of road in the district is incorrectly calculated by merely adding together the averages for the several revenue taluks. In statement VI the opening balance in favor of endowed institutions is given as Rs. 1,452, whereas the closing balance for 1884-85, advised by the Accountant-General, was Rs. 1,873. The difference should be explained.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the President, District Board, South Arcot.

- „ Accountant-General.
- „ Director of Public Instruction.
- „ Surgeon-General with the Government of Madras.
- „ Sanitary Commissioner for Madras.
- „ Revenue Department.
- „ Board of Revenue.
- „ Chairmen, Municipal Councils of the South Arcot District, through the Collector.
- „ Public Works Department.

Exd. A. Aubert.

871

No. 2584 W. of 1st Oct. 1886

Communicated
to the Suptg. Engr. V Circle
for information.

(sd) J. O. H.

Gobt. of (1886) Madras.
FINANCIAL.

Issued

Recd.

Encl.

G.O., 13th Sept. 1886, No. 1122 L.F.

No. 2584 W. of 1st Oct. 1886

SEPTEMBER.

S. E. V Circle
Enr. P. W. Accts.

Local Fund Report.
Reviewing the South Arcot — for 1885-86.

With order

13TH SEPTEMBER 1886, No. 1122 L.F., FINANCIAL.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

READ—the following paper :—

From H. P. GORDON, Esq., President of the District Board, South Arcot, to the Chief Secretary to Government, dated Cuddalore, 10th July 1886, No. 37.

I have the honor to submit the report on the administration of Local Funds for 1885-86, accompanied by prescribed statements.

2. The new Act (V of 1884) was introduced * into this district from the 1st April 1885, the maximum number of members having been fixed at 32, of whom a fourth, or 8 members only (including the *ex-officio* members), were to be officials. At the beginning of the official year, however, the board consisted of 38 members, of whom 17 were officials and 21 non-officials. To bring the number within the maximum prescribed by Government, nine of the official members were invited to resign their seats on the board, and three non-official members were newly appointed.

3. As directed by Government in G.O., No. 452 L.F., dated 22nd April last, the annual report and accounts have been prepared in accordance with the rules circulated with G.O., dated 18th September 1885, No. 741 L.F.

4. The following statement exhibits the financial position of the board for the year :—

					RS.
Opening balance	..	..	..	..	2,656
Actual receipts including the provincial grant for roads	..	..	..	..	3,84,305
				Total receipts	3,86,961
Actual expenditure	..	..	..	..	3,18,000
				Closing balance	68,961

5. *Opening balance.*—The opening balance was Rs. 2,656 only, against an estimate of Rs. 16,220. The decrease is due principally to short collections of land-cess during 1884-85.

6. *Receipts.*—The chief items of receipts are the land-cess and tolls, and the income therefrom bears to the total income, exclusive of the opening balance and the special Provincial grant for roads, a percentage of 74.2 and 16 respectively.

7. *Land cess.*—The amount of land-cess realized during the year was Rs. 2,68,462, or Rs. 31,000 in excess of the estimate of Rs. 2,37,460. The land-cess was estimated in the regular estimate at Rs. 2,58,700, or 80 per cent. of the estimated demand. The abstract statement given below shows the demand, collection and balance of the cess. The collection bears to the demand a percentage of 82.85. The improvement is the

result of the stringent orders issued for the prompt collection of the land revenue including land-cess:—

Demand—		
Arrears	..	RS.
Current	..	79,584
	..	2,44,433
Collections—		
Arrears	..	71,391
Current	..	1,97,071
	..	2,68,462
Arrears remitted	..	267
Balance—		
Arrears	..	7,926
Current	..	47,362
	..	55,288

8. *Tolls*.—The income from tolls amounted to Rs. 57,667, of which Rs. 56,615 were the proceeds of the tolls instituted under G.Os., No. 507 W., dated 19th June 1882, and Mis. No. 582, dated 17th March 1885, and Rs. 1,052 were the contributions paid by the municipalities. The cost of the toll-gate establishment amounted to Rs. 6,307, and the net proceeds therefore came to Rs. 50,308. The receipts would have been larger but for the following causes. The tolls came into working order after a portion of the year, when the amount of traffic is heavy, was past. Soon after the tolls were established, the bridge at the Shatiatope ancient, where there is a toll, was broken, and two-thirds of the rental of the toll-gate, which amounted to Rs. 3,067, had to be remitted. Rs. 981 are still due from some of the lessees, and the necessary steps are being taken for their realization.

9. Under an arrangement sanctioned in G.O., dated 31st July 1885, No. 343 M., the board have foregone their share of the Cuddalore municipal tolls, and the Municipal Council have waived their claim for the contribution paid by the district board for the municipal dispensaries. During the year under report, the Cuddalore Municipality paid Rs. 97, which is the balance of contribution due by them for 1883-84, and the arrears still outstanding against them on account of 1884-85 amount to Rs. 2,060-13-4; a portion of this amount (Rs. 1,000) will be paid by them during the current * year.

* Vide G.O., No. 240 M., dated 11th March 1886, reviewing their budget for 1886-87.

10. *Contributions from Provincial funds*—(a) *Education*, Rs. 6,401.—This sum is made up of the following:—

	RS.	A.	P.
(1) Amount of salary grants earned by the Local Fund Elementary schools, as per enclosed list	2,168	6	7
(2) Salary grant on behalf of the Normal school teachers, Villupuram	415	0	0
(3) Salary grant on behalf of the Normal school teachers, Tirukoilūr	160	0	0
(4) Salary grant on behalf of middle school, Tirukoilūr	347	11	4
(5) Do. do. do. Kallakurchi	248	14	11
(6) Do. do. do. Villupuram	457	2	5
(7) Do. do. do. Panruti	150	4	2
(8) Do. do. do. Tiruvannāmalai	302	5	2
(9) Do. do. do. Vriddhāchalam	300	13	6
(10) Do. do. do. Porto Novo	251	15	8
(11) Scholarship grants for the Normal school, Villupuram	536	6	6
(12) Do. do. do. Tirukoilūr	602	6	11
(13) Building grant, Nellikuppam school	460	0	0
Total	6,401	7	2

Item No. (1).—This amount does not represent the whole of the results grants earned from the Provincial funds by the Local Fund schools. A portion of the amounts is payable to the schoolmasters. The net amount only of the grants, after deducting the schoolmasters' share, is carried * to the credit of Local funds and is exhibited in the accounts.

Item No. 3.—The Director has sanctioned a salary grant only on behalf of the head master,—the second master not being eligible for a grant under the Grant-in-aid Code. I have requested the Inspector to recommend the transfer of a teacher to the Normal school, for whom a salary grant can be sanctioned.

(c) *Public Works*, Rs. 20,000.—In G.O., dated 9th July 1885, No. 433 L.F., Financial, a special grant of Rs. 20,000 was sanctioned for the repair of flood damages.

11. *Contribution from Pound Fund*.—The surplus of cattle fines transferred to Local Funds was Rs. 1,832, against an estimate of Rs. 700. Under instructions of Government conveyed in Board's Proceedings, dated 29th May 1885, No. 1587, the construction and repair of pounds were postponed in all cases, where possible, without the risk of entailing increased expenditure in the future. Hence the increase.

12. The other items of receipt have either been explained in the comparative statement or are such as do not call for remark.

13. *Expenditure*.—Under Grant I, the sole provision for new works was Rs. 2,380 on account of the completion of the bridge across the Khan Sahib's canal at Komarakshi. But subsequently in the course of the year, allotments were sanctioned for certain new works, which raised the total grant of the year to Rs. 6,771, as specified in the margin. The principal works on which this amount was spent are—

	AlLOTMENT.	Actual outlay.
	RS.	RS.
1. New works	5,099	4,555
2. Civil buildings	1,672	1,536
Total	6,771	6,091

	RS.
1. Construction of the bridge at Komarakshi	2,350
2. Do. of the counterforts within the wing walls of the above	500
3. Do. of a culvert across the Sengal odai on the 20th mile of the Vriddhāchalam road	700
4. Construction of a ferry boat at Shatiatope	670
5. Tittagudi school-house	300
6. Toll-gate sheds	780
7. Purchase of the Sayid Mir Sahib's choultry at Kallakurchi	400
Total	5,700

14. *Repairs*.—The heavy and continuous rain which fell generally throughout the district between the 14th and 19th November 1885 caused considerable damage to some of the roads.

15. Under repairs, the outlay during the year amounted to Rs. 1,68,139 as follows:—

	AlLOTMENT.	Actual outlay.
	RS.	RS.
1. Communications	1,69,850	1,64,875
2. Civil Buildings	1,219	926
3. Miscellaneous Public Improvements	2,370	2,338
Total	1,73,439	1,68,139

16. The outlay under "Civil Buildings" relates principally to the usual annual repairs to the dispensaries, school-houses and travellers' bungalows.

17. The outlay on repairs of roads amounted to Rs. 1,64,875. Excluding from this sum Rs. 4,640 spent by the Public Works Department on the maintenance of certain river and channel embankments used as roads, and Rs. 180, being the cost of the repair of ferry-boats, &c., the remainder (Rs. 1,60,005) represents the expenditure incurred by the Local Fund engineering establishment on the repair of the roads. The budget allotments for maintenance of roads originally stood at Rs. 1,14,370. The necessity, however, of repairing flood damages, as far as was possible, induced the board to surrender from these allotments a sum of Rs. 17,952, and to devote these and other available funds (including a special Provincial grant of Rs. 20,000) to the said purpose. This arrangement was sanctioned in G.O., dated 31st October 1885, Mis. No. 976 L.F. With these funds, the rest of the principal damages to earth-works and embankments were restored, so as to make them passable. But even had funds been available, the road surfaces could not have been metalled and re-made until the substrata had become consolidated.

18. Those roads whose maintenance allotments were diverted to repair of flood damages necessarily suffered in consequence, while nothing could be done towards the reconstruction of our bridges from want of funds. As much progress as was possible in restoring communications to their normal condition was made.

19. A statement in the prescribed form, showing the mileage and cost of roads repaired during the year, accompanies the report. There are 892 $\frac{7}{8}$ miles of main road and 275 $\frac{3}{4}$ miles of village road in the district. Of these, 801 $\frac{5}{8}$ miles of the former, and 176 $\frac{1}{4}$ miles of the latter, class were maintained during the year, as compared with 806 $\frac{3}{4}$ miles and 198 miles, respectively, in the year previous.

20. The Local Fund engineering establishment, including contingencies, cost Rs. 22,389, or about 13.40 per cent. on the outlay (Rs. 1,66,475).

21. The avenues in the district are generally in good condition and their produce and clippings yield a fairly good income. In the year under report, the income from this source amounted to Rs. 4,287. The following statement gives the particulars called for in G.O., dated 5th February 1886, No. 154 L.F., Financial:—

Length in miles of road avenues	955 $\frac{1}{8}$
Number of trees in the avenues at the end of the previous year	118,743
Number of trees planted during the year	2,390
Number of trees perished during the year	839
Total number of trees at the end of the year	120,294

Remarks.—The rains of November and December 1885 swamped and destroyed a large number of young and thriving plants.

22. Grant II, Education.—The expenditure on account of education amounted to Rs. 53,133 during the year, as specified below:—

(a) Inspection	..	..	..	..	..	Rs.
(b) Normal schools	..	..	..	..	..	2,026
(c) Secondary schools—	..	..	..	..	..	4,468
(i) Salary system	..	..	..	..	..	7,875
(ii) Combined system	..	..	..	..	..	730
(d) Elementary schools	..	..	..	..	..	22,433
(e) Grants-in-aid	..	..	..	..	..	14,362
(f) Contribution to Provincial Services	..	..	..	..	..	250
(g) Purchase of books	..	..	..	..	..	850
(h) Commission on sale of books	..	..	..	..	..	139
Total	..	..	..	..	..	53,133

23. In the year under report, the seven Local Fund girls' schools were taken * under the direct management of Government, and the contribution hitherto paid to Provincial Services on account of the salaries, &c., of two Deputy Inspectors

* G.O., dated 26th May 1885, Mis. No. 208 L.F.

was foregone. The result of this measure was a saving to the board of nearly Rs. 6,000 a year.

24. (a) *Inspection*.—In this, as in the year previous, there were four inspecting schoolmasters. They visited 1,139 villages and 894 schools and paid 1,351 visits to the latter.

25. (b) *Normal Schools*.—These institutions cost this year Rs. 4,468 against Rs. 4,115 in the year previous as specified below:—

	1884-85.	1885-86.
	RS.	RS.
(1) Salaries of masters	1,596	1,608
(2) Stipends of students	2,127	2,395
(3) Clerks and servants	108	118
(4) Contingencies	284	347
Total	4,115	4,468

The stipends of students were increased from Rs. 4 to Rs. 5 per head per mensem, the pay of the Tirukoilūr normal school peon was raised from Rs. 4 to Rs. 5, and gymnastic apparatus was purchased for Rs. 50 for the Villupuram normal school. Hence the increase in the last three items.

26. Salary grants for the masters and scholarship grants for the students received from Provincial funds amounted to Rs. 1,714, and reduced the cost of the schools to the board by about 38 per cent.

27. There were 23 normal students at the Villupuram school and 20 at the Tirukoilūr school. Of the former 9 and of the latter 14 passed the special upper primary examination. Instruction in gymnastics is imparted in both the schools. Practising classes are attached to both the schools, their strength being as noted in the margin.

28. *Secondary Schools*.—In this, as in the year previous, there were 8 middle schools, of which 7 were the late Government schools transferred to the board in 1884. The other is the Local Fund middle school at Bhuvanigiri. The following statement gives particulars of the receipts and expenditure on account of the former seven schools:—

Names of schools.	Receipts.			Expenditure.
	School fees.	Government grants.	Total.	
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Panruti	677 10 0	150 4 2	847 12 8	1,018 5 10
Gymnastic fees	19 14 6			
2. Porto Novo	413 15 6	251 15 8	665 15 2	939 12 0
3. Vriddhāchalam	1,159 12 0	300 13 6	1,460 9 6	1,340 2 6
4. Tirukoilūr	944 10 0	347 11 4	1,312 7 10	1,280 10 9
Gymnastic fees	20 2 6			
5. Villupuram	1,095 8 0	457 2 5	1,552 10 5	1,418 15 5
6. Kallakurchi	610 0 0	248 14 11	858 14 11	935 3 11
7. Tiruvannāmalai	579 0 0	302 5 2	881 5 2	941 5 5
Total	5,520 8 6	2,059 3 2	7,579 11 8	7,874 7 10

29. This statement shows that out of the 7, only 3* are self-supporting; of the remaining 4, 2† are located at the head-quarters of taluks. Of these, the cost to the board is comparatively slight, but the schools at Panruti and Porto Novo cost the board Rs. 170 and Rs. 270 respectively more than the receipts. With regard to the remarks of the Director of Public Instruction in paragraph 6 of his letter, No. 356, dated 19th January last, recorded in G.O., dated 5th June 1886, No. 616 L.F., it would appear advisable to close them or to retain only the primary department.

* 1. Villupuram.
2. Vriddhāchalam.
3. Tirukoilūr.

† 1. Kallakurchi.
2. Tiruvannāmalai.

30. *Local Fund Lower Class Schools.*—There were 92 schools under the management of the district board at the beginning of the year, but only 80 at its close. The seven girls' schools were transferred to Government in the course of the year, and five of the primary schools for boys noted in the margin were amalgamated with the middle schools at those places. Hence the decrease.

1. Panruti.
2. Porto Novo.
3. Vriddhachalam.
4. Tirukoilur.
5. Kallakurichi.

31. The strength of these schools on the 31st March 1886 was 3,529 against 3,668 on the 31st March 1885. All the schools were examined for results grants, and the amount of grants paid to the schoolmasters was Rs. 4,533 as compared with Rs. 5,293 in the previous year.

32. *Results Grants.*—The grants sanctioned to other schools amounted to Rs. 14,362 against Rs. 17,000 the budget grant.

33. *Results Schools.*—On the 31st March 1885 there were 556 schools attended by 11,678 pupils under inspection, and on the 31st March 1886 there were 528 schools with 11,384 pupils. The number of schools examined in the year was 448 against 503 in the preceding year.

34. *Grant III.*—The expenditure under this head amounted to Rs. 50,622 as detailed below:—

	RS.
(1) Hospitals and Dispensaries	13,731
(2) Vaccination	6,022
(3) Sanitation	21,325
(4) Choultries	1,070
(5) Bungalows	841
(6) Contributions to Provincial Services	5,697
(7) Do. to Municipalities	1,924
(8) Miscellaneous	12
Total	50,622

35. During the year under report there were, as in the year previous, six major and two minor dispensaries in the district. The former are in charge of civil apothecaries and the latter of a hospital assistant and a private practitioner. Copy of the report of the District Surgeon on the working of the dispensaries and of the vaccine staff is enclosed.

36. The following statement shows the number of patients treated in the dispensaries:—

Names of Local Fund dispensaries.	In-patients.					Out-patients.				
	1884-85.	1885-86.	Discharged.	Died.	Remained.	1884-85.	1885-86.	Discharged.	Died.	Remained.
1. Villupuram	70	106	94	8	4	4,889	5,174	5,114	9	51
2. Tindivanam	172	141	133	5	3	7,110	7,017	6,997	5	15
3. Tirukoilur	67	76	73	1	2	5,366	6,268	6,231	3	34
4. Tiruvannamalai	61	72	65	3	4	3,613	5,940	5,908	1	31
5. Kallakurichi	86	88	83	1	4	4,895	5,715	5,685	3	27
6. Vriddhachalam	118	130	117	4	9	6,888	7,216	7,155	11	50
7. Chengam	..	..	..	..	..	3,253	4,848	4,818	14	16
8. Panruti	..	..	..	..	..	4,842	4,912	4,872	15	25
Total	574	613	565	22	26	49,856	47,090	46,780	61	249

It is observed that the numbers of in and of out patients treated in all the dispensaries has been greater this year than in the last.

37. A midwife was attached to each of the dispensaries, and the annexed statement shows a slight increase in the amount of work done by them:—

Names of Local Fund dispensaries.	Names of midwives and their caste.	In-patients.			Out-patients.		
		1884-85.	1885-86.		1884-85.	1885-86.	
		Admitted.	Discharged cured.	Died.	Admitted.	Discharged cured.	Died.
1. Villupuram ..	Chinnammal, Pariah Christian ..	..	..	..	16	15	1
2. Tindivanam ..	Gnanabaranam do. ..	3	3	9	8	8	..
3. Tirukoilur ..	Mrs. Vengeance, East Indian ..	1	1	..	19	17	2
4. Tiruvannamalai ..	Gnanammal, Pariah Christian ..	1	1	..	21	20	1
5. Kallakurichi ..	Ellisbeth do. ..	1	1	1	6	6	..
6. Vriddhachalam ..	Rangammal, Hindu ..	..	..	..	59	57	2
7. Chengam ..	Susan, Pariah Christian ..	..	..	..	..	..	..
8. Panruti ..	Packiam, Native Christian ..	..	..	..	22	21	1
Total ..		6	5	10	151	144	7

* Attended from September 1885. No midwife attached to this before September.

38. The vaccine staff consisted of—

	RS.
1 Deputy Inspector on	70
1 Do. do on	40
5 First-class vaccinators on	18 each.
3 Do. do on	15 "
17 Second-class do. on	10 "
2 Pawns to the Deputy Inspectors on	7 "

39. The district is divided into two circles * for vaccination purposes, each division being in charge of a Deputy Inspector. In the Cuddalore circle are included five taluks and in the Vriddhachalam three.

In the former 17,731 persons were vaccinated, of which 16,116 were successful cases at an average cost of As. 3-9 per case, and in the latter there were 8,808 cases, of which 8,014 were successful, performed at an average cost of As. 4-5. There has been no improvement in the ratio of children vaccinated to those born.

40. The outlay on sanitation amounted to Rs. 21,325. The details of this expenditure are:—

	RS.
(1) Scavenging establishment employed in 29 towns and villages ..	10,714
(2) Improvement of water-supply	9,924
(3) Sanitary arrangements at fairs and festivals	675
(4) Other sanitary outlay	12
Total	21,325

A statement showing the details of this expenditure is submitted.

41. In the early part of the year cholera broke out in and about the town of Bhuvanigiri in the Chidambaram taluk, and at the suggestion of the Head Assistant Collector the scavenging establishment at the place was increased by one cart and three men: the number of deaths from cholera during the year was 2,038 as against 10,415 in the previous year. Only two lunatics were maintained in the Lunatic Asylum at the cost of the board.

42. The Local Fund contributions to the municipalities for the upkeep of the municipal hospitals amounted to Rs. 1,924, of which Rs. 582-8-0 were paid to the Cuddalore municipality and Rs. 1,341-8-0 to the Chidambaram municipality.

Under the arrangement sanctioned in G.O., dated 31st July 1885, No. 343 M., Financial, no contributions are payable to

the Cuddalore municipality; but before the receipt of the order in question, one quarter's payment had been made. The amount has, however, been since refunded * by the municipality.

* 20th April 1886.

43. With reference to G.O., dated 26th May 1885, No. 213 L.F., Financial, the district board postponed all expenditure for clearing sites of prickly-pea, and hence no expenditure was incurred under "Improvement of village-site."

44. A sum of Rs. 1,070 was spent for the upkeep of 13 choultries, of which 9 are endowed and 4 unendowed. Cooked rice is distributed in only one of the choultries, viz., Panruti Garudanadi choultry, where 281 persons were fed at a cost of Rs. 38. The Kammapuram choultry was transferred to the board under the orders of Government contained in G.O., dated 9th March 1885, No. 293, Revenue, communicated with Revenue Board's Proceedings, dated 20th idem, Mis. No. 2720. In the case of four of the endowed choultries noted in the margin, the endowments sanctioned were not sufficient for their maintenance, and the deficit (Rs. 453-11-8) was made good from the General Local Fund revenue.

1. Vellar anicut choultry at Shatiatope.
2. Mr. Hyde's do. at Vriddhachalam.
3. Tengadrug choultry.
4. Chinnasalem choultry.

45. *Bungalows.*—Ten travellers' bungalows were under the charge of the board during the year. A sum of Rs. 1,115, as against Rs. 917 in the previous year, was spent for their upkeep, while the receipts amounted to only Rs. 634. The apparent increase in the expenditure is due to the inclusion this year of cost of repairs of the buildings which were omitted in last year's report. Five hundred and ninety-nine travellers halted in the bungalows against 653 in the previous year.

46. *Grant IV.*—Rupees 8,917 were spent this year under Grant IV against Rs. 11,785 in the year before. The amount of contribution to be paid on account of the controlling establishments at the presidency has not yet been communicated by the Accountant-General. This partly accounts for the decrease; another reason is the decrease in the amount paid as travelling allowance to non-official members; a sum of Rs. 1,000 only, as against Rs. 2,100 last year and a budget estimate of Rs. 1,600, having been expended. No batta was paid to the non-official members for five months in the year (September 1885 to January 1886) under a resolution of the board passed in September.

47. The printing charges amounted to Rs. 3,364 against the budget grant of Rs. 1,500. A very large number of toll tickets had to be printed; hence the increase. In view, however, to reducing the printing charges, all the printing work of the board has been entrusted, with reference to G.O., dated 19th September 1885, No. 750 L.F., to a private printer at Trichinopoly, who has undertaken to execute the work at much reduced rates.

48. The board pay pensionary contribution on account of the two clerks of their office, one accountant in the Collector's office, and of two normal schoolmasters. The amount paid to Government on this account during the year was Rs. 590.

49. Fifteen meetings were held during the year. The average number of official members present was 7, that of non-officials 8.

ENCLOSURE.

ANNUAL REPORT on the working of the Local Fund Dispensaries in the South Arcot District for the Official Year 1885-86.

Dispensary Buildings.—Present state of repair, &c.; furniture, fittings, &c.—There are six major and two minor dispensaries in this district under the control of the district board. All the major dispensaries are built on a uniform standard plan adopted by the board. These dispensaries consist of three blocks of building. The centre block is used as consulting-room and store-room, and the two wing blocks for the reception of in-patients, male and female, respectively. The subsidiary buildings consist of cook-room, store-room, latrines, and dead-house. There are also contagious-disease sheds in the compound of each dispensary. Of the two minor dispensaries, one at Chengam is located in a rented house, the other at Panruti is in a building, the property of the district board. Minor repairs are required to some of the buildings. The furniture and fittings are generally in good order.

2. *Dispensary Committee.*—Frequency of meetings.—No meeting is held in any of these dispensaries, but all matters connected with them are disposed of at the meetings of the board which take place once a month.

3. *Most common diseases among out-door and in-door patients, &c.*—The most common diseases among out-patients have been those of the eye, skin, ear, rheumatic affections, fevers, and syphilitic affections. Among in-patients—ulcers, syphilitic affections, diarrhoea, and dysentery.

4. *Epidemics which have occurred in the station or its vicinity.*—Cholera, which had been epidemic throughout the district, appeared to be dying out at the commencement of the year, and in May only 53 deaths were recorded, but in July the number rose to 974. The disease, however, was almost confined to the Vriddhachalam and Chidambaram taluks and by November had died out. The number of cholera deaths registered was 2,038 as against 10,415 in the last year.

There were 1,875 deaths from small-pox against 5,619 in the last year. Deaths occurred in all the taluks. April and May were the worst months.

5. *Inspection by Civil Surgeon and Deputy Surgeon-General.*—All the dispensaries were inspected by the District Surgeon once during the year.

6. *Attendance of patients as contrasted with previous year, distinguishing in-door from out-door.*—Statement No. I showing the attendance of in and out patients during the past two years is attached. Among in-patients the percentage of deaths to total treated was 3.59 as compared with 6.79 last year. Sixty-one deaths were recorded as occurring among 47,090 out-patients.

7. *Midwives.*—A midwife is attached to every dispensary. A statement is appended which gives the work done in the past two years. Very slight progress is shown. This may be partly accounted for by the resignation, at the close of 1884-85, of midwife Kader Bee, lately attached to the Vriddhachalam dispensary. This woman had attended more than a third of all the cases of 1884-85. She resigned her post to qualify at the Lying-in Hospital, Madras. One hundred and sixty-two patients were attended against 157 last year. The death-rate is satisfactory. With 10 in-patients there were no deaths against 6 with 1 death last year, and 152 out-patients with 4 deaths against 157 with 7 deaths last year.

The best work this year was done by the midwife attached to the Tiruvannamalai dispensary who attended 36 cases with no deaths. Of the 8 midwives, 5 are described as Pariah Christian, one as a Native Christian, one Hindu, and one East Indian. Some of them have done very little work for their pay, and if improvement is not shown next year, it would be well to dispense with their services. The average cost of a case is Rs. 5-8-10.

8. *Vaccination.*—A statement showing the strength and cost of vaccine establishment is forwarded. There has been a falling off in the number vaccinated in both circles. Sickiness among the vaccinators and want of assistance from local authorities is given as a reason for short work. The cost of a successful case in the Cuddalore circle was As. 3-5, and in the Vriddhachalam circle As. 4-5. The total number successfully vaccinated was 24,130.

The district board in December last sanctioned the proposal of the Vriddhachalam Deputy Inspector that the monthly minimum number of cases to be vaccinated by 1st and 2nd class vaccinators should be raised from 100 and 75 to 150 and 115 respectively, but up to date there has been no increase in the work done, and no explanation has been given by the Deputy Inspector. I hope soon to have an opportunity of inspecting the work done in this circle as I find great difficulty in getting any information from the Deputy Inspector, and am not at all satisfied with his work.

9. *Remarks.*—The 2nd-class dispensaries are in charge of civil apothecaries, and the two 3rd-class dispensaries in charge of a hospital assistant and a private practitioner. The conduct of all has been good, and they all appear to take a pride in their hospitals. There has been an increase during the past year of 39 in-patients and 6,234 out-patients. The death-rate of in-patients has been very low, only 3.59 per cent., that of out-patients cannot be relied on.

Besides their hospital work the medical officers vaccinate in their stations, and advise the local authorities on sanitary points. They submit an annual report on sanitation, and are required to make frequent inspections. They are therefore in a much better position to supervise the working of the sanitary establishments than the magistrates who are often away in the district. I think it would be well wherever there is a hospital to place the sanitary establishment under the orders of the medical officer.

CUDDALORE,
31st May 1886.

(Signed) A. H. LEAPINGWELL, Surgn.-Major,
District Surgeon.

ORDER—dated 13th September 1886, No. 1122 L.F., Financial.

The receipts and charges of the District Board of South Arcot for 1885-86 are compared below with the estimate of the year and the actuals of 1884-85:—

RECEIPTS.

	Actuals, 1884-85. RS.	Estimate, 1885-86. RS.	Actuals, 1885-86. RS.
Balance	38,225	16,220	2,408
1. Rates and Taxes—			
Cess on Land	2,17,187	2,37,460	2,68,462
Tolls	4,507	57,000	57,667
2. Education—			
School Fees	8,723	12,000	11,122
Other Items	1,416	1,700	822
3. Medical—			
Income from Endowments	..	..	181
Other Items	528	..	273
4. Interest—			
On Arrears of Revenue	48	..	111
5. Miscellaneous—			
Contributions	570	..	413
Choultry Rents	270	199	351
Market Rents	25	..	38
Other Items	13,574	12,000	15,409
6. Public Works Receipts	1,066	250	661
7. Contribution from Provincial Funds—			
Education	5,419	7,500	6,401
Public Works	30,000	20,000	20,000
Choultries	561	561	561
8. Contribution from Special Funds—			
Pound Fund	2,037	700	1,832
9. Miscellaneous Debt Accounts	..	..	..
Total	3,24,156	3,65,590	3,86,712

CHARGES.

GRANT I—

New Works—

Communications	16,764	5,982	5,337
Buildings	634	789	754
Miscellaneous Public Im- provements	199	..	..

Repairs—

Communications	1,61,473	1,69,850	1,64,875
Buildings	847	1,219	926
Miscellaneous Public Im- provements	2,455	2,370	2,338
Engineering Establishment	24,290	22,500	22,389
Tolls and Ferries	249	6,408	5,548
Tools and Plant	1,687	1,690	1,617
Contributions	692	2,700	1,525
Miscellaneous	1,079	..	..

GRANT II—

Inspection	2,187	2,370	2,026
Training Schools	4,115	5,690	4,468
Local Fund Schools	26,033	33,035	31,038
Results Grants	13,480	17,000	14,362
Contributions	3,000	..	250
Miscellaneous	882	1,440	989

GRANT III—

Hospitals and Dispensaries	12,805	14,063	12,483
Vaccination	5,630	5,970	6,022
Sanitation	25,137	28,870	21,325
Choultries	914	1,064	1,071
Travellers' Bungalows	917	930	841
Contributions	6,689	8,240	8,868
Miscellaneous	10	40	12

CHARGES—continued

	Actuals, 1884-85. RS.	Estimate, 1885-86. RS.	Actuals, 1885-86. RS.
GRANT IV—			
Establishment including Contin- gencies, Refunds, &c. ..	11,728	12,241	8,917
Miscellaneous Debt Accounts ..	1	..	..
Total Expenditure	3,21,748	3,44,461	3,17,981
Balance	2,408	21,129	68,731
Grand Total	3,24,156	3,65,590	3,86,712

2. The opening balance adopted by the President includes debt heads, which should have been excluded. In column 3 of statement I-A the estimate under tolls should have been raised by Rs. 50,000 with reference to G.O., 17th March 1885, No. 582 F.D., and the grant of Rs. 20,000 sanctioned in G.O., 9th July 1885, No. 433 L.F., shown under contributions from Provincial funds.

3. In statement I-B the expenditure on the construction of toll sheds and boards is included under civil buildings, instead of under communications. The expenditure on vaccination is shown as Rs. 6,022, but according to statement XIII it was Rs. 6,082. The discrepancy should be explained. The contribution of Rs. 1,525 paid to the Chidambaram municipality towards the construction of the Palaman bridge and the cost of Local Fund Engineering establishment, Tolls and Ferries' establishment, &c., should not have been included in statement III. In statement IV the average cost of maintaining each mile of road in the district is incorrectly calculated by merely adding together the averages for the several revenue taluks. In statement VI the opening balance in favor of endowed institutions is given as Rs. 1,452, whereas the closing balance for 1884-85, advised by the Accountant-General, was Rs. 1,873. The difference should be explained.

(True Extract.)

for Chief Secretary.

To the President, District Board, South Arcot.

- ” Accountant-General.
- ” Director of Public Instruction.
- ” Surgeon-General with the Government of Madras.
- ” Sanitary Commissioner for Madras.
- ” Revenue Department.
- ” Board of Revenue.
- ” Chairmen, Municipal Councils of the South Arcot District, through the Collector.
- ” Public Works Department.

Exd. A. Aubert.