P.W.C. No. 8495

No. 2890 W. dy 3rd Nov. 18

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FINANCIAL.

8. S. C

Issued

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G.O., 5th Oct. 1886, No. 1264 L.F.

No. 2890 W. dy 3rd Nov. 1886

OCTOBER.

Local Fund Report.

Reviewing the — of the North Arcot district for 1885-86.

The S. E. V circle with one S. cop

" Exr. P. W. Secy with one S. C. "

With order

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper :—

From P. W. MOORE, Esq., President, District Board, North Arcot, to the Chief Secretary to Government, dated Chittoor, 31st July 1886, No. 33.

I have the honor to submit herewith the several statements prepared according to the instructions contained in the Rules, Nos. 90 to 100, and to report on the operations of the Local Funds of the North Arcot district for 1885-86.

2. There were no changes in the year affecting the financial position of the funds.

3. The following statement shows the actual receipts and charges, as compared with the estimate of the year, and the actuals of the preceding year :—

Heads.	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.
Balance on 1st April 1885	1,22,842	37,600	56,982	19,383	..
I. Rates and Taxes—					
Cess on Land	2,51,900	2,59,500	2,52,012	..	7,488
Tolls—					
Contribution from Municipalities	9,400	9,250	8,934	..	316
II. Education—					
School-fees	8,728	12,000	9,944	..	2,056
Contributions from Private Individuals ..	420	720	520	..	200
Sale-proceeds of Books	438	1,070	725	..	345
Miscellaneous	13	..	40	40	..
III. Medical—					
Contributions from Municipalities	49	..	..	..	..
Do. from Private Individuals ..	3,600	4,230	1,154	..	3,076
Miscellaneous	279	..	19	19	..
IV. Interest—					
On Arrears of Revenue	627	300	128	..	171
V. Miscellaneous—					
Choultry Rents	108	..	11	11	..
Market Rents	8,160	8,640	9,383	743	..
Bungalow Fees	312	260	341	81	..
Fees and Fines	395	360	402	42	..
Grass Rent	1	20	..	..	20
Fishery Rent	7,554	7,780	8,433	653	..
Avenues	2,958	1,510	3,061	1,551	..
Sale of Stores	10	180	10	..	170
Sundry Receipts	214	380	478	98	..
VI. Public Works—					
Sale of Buildings	..		283		
Do. of Tools and Plant	12		39		
Do. of old Materials	..		45		
Contributions from Private Individuals ..	355	200	79	499	..
Refund of Expenditure	280		95		
Miscellaneous	4		158		
VII. Contributions from Provincial Funds—					
Education	3,648	5,360	4,753	..	607
General Purposes	891	..	..	..	..
Choultries	2,481	2,480	2,481	..	..
Dispensaries	2,066	2,070	2,066	..	..
VIII. Contributions from Special Funds—					
Pound Fund	1,848	1,540	2,951	1,411	..
IX. Allotment from the District Funds	..	..	..	..	..
Total ..	3,06,751	3,17,850	3,08,545	24,531	14,449
Total, including Balance ..	4,29,593	3,55,450	3,65,527	24,531	24,531

Heads.	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.	Increase.	Decrease.
	RS.	RS.	RS.	RS.	RS.
GRANT I.—*Public Works.*					
(a) New Works—					
(1) Communications	25,611	10,786	10,393	..	393
(2) Civil Buildings	11,037	9,150	5,553	..	3,597
(3) Miscellaneous Public Improvements	3,784	195	195	..	..
	1,63,039	1,61,640	1,60,508	..	1,132
(b) Repairs—					
(1) Communications	3,772	1,309	1,481	172	..
(2) Civil Buildings	14,032	12,469	10,895	..	1,574
(3) Miscellaneous Public Improvements	28,504	33,660	31,363	..	2,297
(c) Local Fund Engineering Establishment	1,066	..	..	..	..
Public Works Department Supervision	2,721	2,700	2,443	..	257
Tools and Plant	3,239	3,000	2,381	..	619
Contingencies	2,056	2,060	2,056	..	4
Contribution to other District Boards					
Total, Grant I ..	2,58,861	2,36,969	2,27,267	172	9,873
GRANT II.—*Education.*					
Inspection	146	..	..	..	..
Normal Schools—					
Salaries of Masters	1,496		1,564		
Stipends of Students	1,598	4,070	1,981	..	398
Clerks and Servants	63		48		
Miscellaneous	83		80		
Secondary schools—					
Salary system	9,547	11,976	13,122	1,146	..
Combined system					4,248
Elementary Schools—					
Salary System	14,945	19,178	14,930	..	
Combined System					2,459
Grant-in-Aid—	8,710	12,000	9,541	..	..
Results Grant	3,115	..	365	365	..
Contribution to Provincial Services	1,100	1,080	954	..	126
Purchase of Books	168	160	33	..	127
Commission on Sale of Books	272	328	383	55	..
Miscellaneous, *i.e.*, Stipends to Agricultural Students ..					
Total, Grant II ..	41,243	48,792	43,000	1,566	7,358
GRANT III.—*Medical Services.*					
Vaccination and Sanitation, &c.—	19,590	26,180	20,734	..	5,446
Hospitals and Dispensaries	8,428	8,900	8,721	..	179
Vaccination	21,663	20,490	18,195	..	2,295
Sanitary establishment, &c.	594	710	278	..	432
Markets	2,009	2,660	2,398	..	263
Choultries	385	280	218	..	62
Public Bungalows	1,935	1,590	1,506	..	84
Contribution to Medical College	3,357	1,590	1,506	..	84
Do. to Sanitary Inspection	128	130	120	..	10
Do. to Medical Reserve Staff	..	50	35	..	15
Do. to Cutler's Establishment	125	..	187	187	..
Supplies from Medical Depôt	660	650	621	..	29
Do. Lunatics	1,400	1,550	1,550	..	..
Do. Municipalities	195	400	353	..	47
Rewards for killing dogs					
Total, Grant III ..	60,469	65,180	56,421	187	8,946
GRANT IV.—*Miscellaneous.*					
Presidency Establishment	2,541	2,950	..	..	2,950
Collector's do.	1,594	1,640	1,396	..	244
Local Board's do.	2,030	2,040	2,140	100	..
Contingencies	3,693	4,500	5,328	328	..
Travelling Allowance—	1,917	1,500	1,736	236	..
To non-official Members	106	70	50	..	20
Pensions	156	60	166	106	..
Refunds	..	..	..	..	..
Loans					
Total, Grant IV ..	12,037	12,760	10,816	1,270	3,214
Total Expenditure ..	3,72,610	3,63,701	3,37,504	..	..
Balance—	13,361	..	7,552	..	..
Endowment Fund	43,621	..	20,471	..	..
Net balance available for General purposes..					
Total ..	4,29,593	3,55,450	3,65,527	..	..

4. The year opened with a balance of Rs. 56,982, of which Rs. 13,361 belonged to Endowment fund. The actual receipts of the year were Rs. 3,08,545. This added to the opening balance makes the total assets amount to Rs. 3,65,527, against an estimate of Rs. 3,55,450. The increase over the estimate chiefly appears under the opening balance, which is due to several works (Communications, New and Repairs, and Civil Buildings, New), for which allotments had been sanctioned, not having been carried out during 1884-85, as explained in the comparative statement appended to last year's report.

5. The variations in the receipts under the several items are explained in the remark column of Statement No. I-A.

6. The following abstract statement shows the demand, collection, and the balance of Land-cess for the year under report :—

Taluks, &c.	Demand for the year.			Collection for the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Government taluks ..	15,516	17,108	1,86,534	15,374	1,45,138	1,60,512	20	122	25,880	26,002
Zemindaries	10,183	1,02,220	1,12,403	9,300	81,177	90,477	..	883	21,043	21,926
Miscellaneous	..	..	..	..	..	..	..	..	..	..
Total ..	25,699	2,73,238	2,98,937	24,674	2,26,315	2,50,989	20	1,005	46,923	47,928

The demand, including the arrears on the 1st April 1886, was Rs. 2,98,937. Of this, Rs. 2,50,989, or 84 per cent., was collected during the year, leaving a balance of Rs. 47,928. Rs. 46,358 have since been collected of this balance. The arrear that remained to be collected on the 31st July 1886 was Rs. 1,570. This will be collected shortly.

7. The details of the several items of miscellaneous receipts and contributions from different sources are given below :—

	RS.	A.	P.
(2) Education—			
(3) Contributions from private individuals—			
From Kangundy zemindar for the maintenance of boys' school at Kuppam	220	0	0
From the zemindar of Punganúr for the boys' school at Punganúr	300	0	0
Total ..	520	0	0
(e) Miscellaneous amount refunded out of the amount drawn in the previous year for the purchase of school books..	38	13	6
Refund of commission on sale of books overdrawn in the previous year	1	8	3
Total ..	40	5	9
(3) Medical—			
3. Contributions from private individuals—			
From the zemindar of Kangundy for the maintenance of the Kuppam dispensary for 2 years (1884-85 and 1885-86)	1,154	0	0
(e) Miscellaneous—			
Recovery of overpayment of salary to the 2nd-class vaccinator of the Chittoor taluk	10	0	0
Recovery of overpayment of salary to the Vellore Civil Surgeon's peon for batta	0	5	0
Recovery of overpayment of salary to the Deputy Inspector's peon	0	1	0
Sale-proceeds of old boxes attached to the Palmanér dispensary	7	11	6
Value of a mortar recovered from the compounder of the Tirupati dispensary	0	14	0
Total ..	18	15	6

		RS.	A.	P.
(5) Miscellaneous—				
(*e*) Sundry receipts—				
Sale-proceeds of the old materials of the temporary latrines of cholera sheds		43	3	0
Recovery of overpayment to the non-official members on account of travelling allowance		9	0	0
Sale of manure collected from town sweepings and cart-stands		150	3	4
Recovery of overpayment of travelling allowance to the hospital assistant employed on cholera duty		50	8	0
Sale-proceeds of old deal-wood boxes used for packing stationery		1	10	0
Recovery of overpayment to sanitary establishment		2	0	0
Fines imposed on scavenger		0	2	0
Refund by Messrs. Matheson and Grant, London, out of the amount remitted to them for Abyssinian tube well		202	10	9
Contributions by clerk attached to the District Board's office during his employment on foreign service		18	13	0
	Total	478	2	1
(6) Public Works—				
(3) Contributions from Private Individuals—				
From one Thondavaroya Mudaliar, of Madras, for upkeep of lights put up from Tirutani Railway station to Tirutani town		78	14	0
(*f*) Miscellaneous—				
Fines inflicted on Public Works contractors		157	4	0
Sale-proceeds of bill forms sold to contractors		0	9	9
	Total	157	13	9

8. *Expenditure.*—The actual total expenditure of the year amounted to Rs. 3,37,504, classed as under :—

	RS.
Grant I.—Public Works	2,27,267
„ II.—Education	43,000
„ III.—Medical services, vaccination, sanitation and other charitable institutions	56,421
„ IV.—Establishment and contingencies	10,816
Total	3,37,504

9. The transactions of the year closed with a balance of Rs. 28,023 in favor of the funds, against Rs. 56,982 in the previous year, the result being a decrease of Rs. 28,959, which is attributed to the allotment made for public works having almost been wholly spent during the year.

10. *Grant I—Public Works.*—The allotment sanctioned for new and repair works and the expenditure therefrom during the year are as follow :—

	Allotment.	Expenditure.
	RS.	RS.
Communications—		
New Works	10,786	10,393
Repairs	1,61,640	1,60,508
Civil Buildings—		
New Works	9,150	5,552
Repairs	1,309	1,481
Miscellaneous Public Improvements—		
New Works	195	194
Repairs	12,469	10,895

11. *Communications—New.*—Under New Works, the expenditure was incurred on 19 works, of which 11 works, each costing about Rs. 300, have been exhibited separately, and the remaining works costing Rs. 300 and less are shown in a lump as 'Minor works" in Statement No. III.

12. *Repairs.*—The allotment made in the budget under this head was Rs. 1,53,750, which, together with the subsequent allotments sanctioned from time to time, amounted to Rs. 1,61,640. Of this sum, Rs. 1,60,508 were spent on the maintenance of roads and other miscellaneous works, such as the repair of road-dams and tunnels, &c.

13. *Civil Buildings.*—Rs. 5,552 were spent on new works, and Rs. 1,481 on repairs during the year, as shown below :—

New Works.

		RS.
(1)	Construction of a new dispensary building with out-houses at Tirupati	5,217
(2)	Construction of a cook-room in connection with the Mallayya Gunta bungalow at Tirupati	50
(3)	Construction of a compound wall to Kuppam school	100
(4)	Do. of a store shed at Moranam	185
	Total	5,552

Repairs.

			RS.
(1)	Repairing	travellers' bungalow at Kautpady	96
(2)	Do.	do. at Tirupati	150
(3)	Do.	Annadana chattram at Sholinghur	120
(4)	Do.	Palmanér travellers' bungalow	25
(5)	Do.	Renigunta do.	150
(6)	Do.	Puttoor do.	100
(7)	Do.	Tiruvallam do.	20
(8)	Do.	Gudiyátam do.	25
(9)	Do.	Civil dispensary building at Chittoor	25
(10)	Do.	Lying-in hospital building at Ranipet	50
(11)	Do.	Local Fund Engineering office building	178
(12)	Do.	Travellers' bungalow at Arni	49
(13)	Do.	do. at Tiruvettore	50
(14)	Do.	do. at Wandiwash	50
(15)	Do.	the Yeomiah school-house at Arcot	393
		Total	1,481

The most important work of the above is the construction of the dispensary building at Tirupati. This was commenced in the previous year, and completed during the year. The entire cost of the building was contributed by the Mahant at Tirupati.

14. *Miscellaneous Public Improvements.*—Under this item of expenditure, Rs. 11,089 were spent. The maintenance of avenues and the improvement of the market stalls at Arkónam, which form the principal items, cost Rs. 4,948 and Rs. 2,799, respectively. The rest, being petty works, do not call for any special remark.

15. The length of the road avenues is 925 miles. The number of trees which existed at the beginning of the year was 153,594, and the number planted during the year was 7,329.

16. *Establishment.*—The Public Works Department consists of one Executive Engineer and an Assistant Engineer with their office establishment, and a staff of overseers with their clerks, &c. The former is paid Rs. 700 per mensem, and the latter Rs. 250.

17. The cost of establishment, including contingencies, amounted to Rs. 33,644. The percentage which it bears to the total outlay on public works of all kinds, viz., Rs. 1,89,025, was 17·8 per cent.

18. The following details show the several roads in the district :—

	Miles.
Number of miles of roads in the district	1,635¼
Do. of roads maintained in good order during the year.	1,521⅝
Do. of roads constructed during the year	14⅛
Do. of roads in progress	

19. The total length of roads, inclusive of village roads, was 1,635¼ miles, of which 1,521⅞ were maintained during the year at a total cost of Rs. 1,60,508. The average cost of maintaining each mile of road was Rs. 110 for village roads, Rs. 92 for the taluk, and Rs. 139 for the district roads. The condition of the roads throughout the district was satisfactory.

20. A sum of Rs. 2,056 was contributed to the Chingleput District Board on account of the upkeep of the portions of the four undermentioned roads in this district:—*vide* Revenue Board's Proceedings, dated 15th July 1881, No. 1407:—

(1) Kavarapet, on the 25th mile of the northern trunk road to Sathyavedu.
(2) The Kolathalayar bridge, on the 26th mile of the northern trunk road towards Puttoor Railway station, *viâ* Nagalapuram.
(3) Tada to Sathyavedu.
(4) Sathyavedu, *viâ* Trivellore and Poonamallee, to St. Thomas' Mount.

21. *Grant II—Education.*—The expenditure on education during the year was Rs. 43,000, which, with Rs. 493, expenditure on school buildings, aggregates Rs. 43,493, against an allotment of Rs. 48,792 and Rs. 41,806, actuals of the previous year. The details are given below:—

	Actuals.	Allotment.
	RS.	RS.
Inspection	..	..
Normal schools	3,672	4,070
Secondary schools—		
Salary system	7,014	11,976
Combined system	6,108	
Elementary schools—		
Salary system }	14,930	19,178
Combined system }		
Result schools	9,540	12,000
Contributiom to Provincial services	365	..
Miscellaneous	1,370	1,568
Total ..	43,000	48,792

22. *Inspection.*—For the purpose of inspection of schools, the district is divided into four ranges, as shown below:—

(1) Northern Range	Chandragiri taluk. Kalahasti division. Narayanavaram division. Maderpak division. Tirutani do.
(2) Southern Range	Arcot taluk. Pólúr do. Wandiwash taluk. Arni division.
(3) Eastern Range	Chittoor taluk. Wálajápet do.
(4) Western Range	Vellore taluk. Gudiyátam taluk. Palmanér do. Kangundy division. Punganúr do.

23. Each of these four ranges is under the supervision of a deputy inspector. The deputy inspectors are paid wholly from Provincial Funds.

There are no inspecting schoolmasters in the district.

24. *Normal Schools.*—There are two schools of this kind in the district. One of these is held at Tirupati, and the other at Arcot. Both the schools were organized in 1880; but they were then located at Chittoor and Arni. Since 1880, 124 pupils have been trained for teacherships in the former, and 101 in the latter. It is reported that almost all the above trained men have found employment in the Local Fund schools of the district.

25. *Tirupati Normal School.*—This school has been held in Tirupati since 1st January 1884. A practising class is attached to it, in which there are 51 pupils. The number of pupils who passed the Special Upper Primary examination this year is put down by the deputy inspector as 10; but as he puts down the total number of pupils in the school as 9, there is obviously a mistake somewhere. He has been asked to explain. The cost to Local funds on account of the establishment of the school and the training of the pupils for the year amounted to Rs. 1,771.

26. *Arcot Normal School.*—This was removed from Arni to Arcot in January last. The branch schools at each of the above two stations formed its practising class. The number who passed in the Special Upper Primary examination in the school was 10 out of 22, who presented themselves, and the total cost for the maintenance of the school for the year, inclusive of stipends paid to the normal pupils, was Rs. 1,901.

27. *Local Fund Schools.*—Last year the Government had occasion to remark on the unsatisfactory nature of that part of the Local Fund report which related to education. The remarks of Government were communicated to the deputy inspectors, and they were asked to furnish full information on all the points commented on by Government. They have, however, merely sent copies of their reports to the Inspector of Schools, and many of the points on which information was required are not to be found therein. Moreover, the reports, such as they are, are full of inaccuracies, and were received very late; and it is solely due to their late receipt that delay has taken place in the submission of this report. I have called the attention of the Inspector of Schools to this matter, and requested him to issue strict orders to the deputy inspectors on the subject. I have also called for further information from the deputy inspectors, which will be submitted on receipt. The total number of pupils educated in the district during the year under report was—

Results schools	8,506
Local Fund schools	2,650

total 11,156 against 11,692 in the previous year. No reason is given for this falling off. I have asked the deputy inspectors to explain it.

28. The number of result schools which were examined for results grants was 418; the amount of the grants paid was Rs. 9,540. The number of pupils who appeared for examination was 5,195, of whom 4,023 passed.

29. *Grant III, Sanitation.*—The annexed statement gives the names of the endowed and unendowed hospitals in the district, and compares the results of work done in each of them during the year with those of the previous year:—

Names of institutions.	In-patients.						Out-patients.					
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	Average cost of each patient.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	Average cost of each patient.
						RS. A. P.						RS. A. P.
Endowed Hospitals.												
1. Tirupati	..	..	..	..	..	..	5,337	5,991	5,927	6	58	1 6 1
2. Ranipet	340	441	406	18	17	2 6 7	6,079	5,958	5,896	3	59	0 7 8
Unendowed Hospitals.												
3. Chittoor	349	526	487	19	20	2 9 6	11,925	14,137	14,034	5	98	0 3 0
4. Palmanér	189	244	213	17	14	2 9 11	4,025	4,761	4,693	1	67	0 7 7
5. Arni	..	..	..	..	..	..	6,457	7,146	..	..	..	0 1 8
6. Venkatagirikota ..	..	..	..	..	..	..	2,621	2,717	2,694	..	23	0 3 8
7. Arcot	..	..	..	..	..	..	2,690	6,977	6,961	..	16	0 1 8
8. Gudiyátam	..	..	..	..	..	..	5,787	7,547	7,455	..	92	0 1 11
9. Kuppam	..	..	..	..	..	..	1,663	3,777	3,753	3	21	0 3 4
10. Kálahasti	..	..	..	..	..	..	1,970	3,452	3,419	..	33	0 4 5
11. Pólúr	..	..	..	..	..	..	5,669	6,635	..	..	..	0 1 11
12. Wandiwash	..	7	7	..	..	..	5,543	5,393	5,368	3	22	0 2 5
13. Lying-in hospital ..	61	71	63	6	2	8 14 10	2	1	1	..	..	8 2 1
Total ..	939	1,289	1,176	60	53	2 7 5	59,768	74,492	60,201	21	489	0 5 0

30. It will be seen that there was a large increase both in in and out patients, as compared with the previous year. There were 2 endowed and 11 unendowed hospitals in the district, making in all 13, as in the previous year. No new hospitals were opened during the year for want of funds, although three places (Tirutani, Sholinghur and Punganúr) are in great need of such institutions.

31. *Tirupati.*—This was established in October 1871, and remained till the end of the year under report under the management of the district board; but as the town of Tirupati was formed into a municipality from the commencement of the current year, the management of the institution was made over to them from 1st April last. Its entire cost is borne by the Mahant of Tirupati.

32. The opening balance of the institution, as shown in the statement No. VI appended to this report, was Rs. 13,564-13-0, and the net cost of maintaining it amounted to Rs. 2,058-10-9 only. Rs. 6,215-9-9 were paid towards the construction of the new dispensary building, leaving a surplus balance of Rs. 5,291-6-6 at the end of the year to the credit of the institution. The Mahant was not asked to pay the usual contribution due by him for the year, as there was a large unappropriated balance available, as stated above, to meet the charges during the year.

33. The hospital was located throughout the year in a rented building, and it was removed to the new building at the close of the year as the construction of the new building sanctioned in G.O., dated 8th June 1883, No. 1614, Financial Department, was only completed then. The surplus balance now remaining to the credit of the institution will be transferred to the municipality after the accounts have been finally closed.

34. No in-patients were admitted for want of accommodation in the rented building. The number of out-door patients treated in the dispensary during the year was 5,991 against 5,337 in the previous year. The increase is due to the large number of fever cases treated in the dispensary. The average cost of each patient treated comes to Rs. 1-6-1.

35. *Ranipet Dispensary.*—This institution continues to be under the management of the Local Fund Board as per G.O., Financial Department, dated 14th December 1872, No. 1688. A sum of Rs. 2,066 is contributed towards its upkeep from the Arcot Lungerkhana fund. The aggregate charge incurred during the year for the maintenance of this institution amounted to Rs. 3,896, from which, if the above contribution is deducted, the balance left, viz., Rs. 1,830, represents the net cost to the Local Fund Board. The dispensary was in charge of the 1st-grade apothecary, J. Chadwick, until 9th February 1886, and it was restored to the American Mission after that date as per G.O., No. 738, dated 16th September 1885. The Mission doctor, Rev. Mr. Hekhins, is now in charge of the dispensary.

36. The number of in and out patients treated in the dispensary was 441 and 5,958, against 340 and 6,079, the result being an increase of 101 in and the decrease of 121 out patients. The increase in the former is attributed to the growing popularity of the institution, and the decrease in the latter is due to there being two branch dispensaries at Arcot and Wálajá, each of which is situate at a distance of two miles from Ranipet.

37. *Chittoor Dispensary.*—There are no receipts. The working charges of the institution amounted to Rs. 3,941.

38. The number of in and out patients admitted during the year was 526, and 14,137, against 349 and 11,925 respectively. The large increase in both the cases is attributed to the unusual prevalence of fever in the town of Chittoor and its vicinity. The dispensary is located in a pucka building specially constructed for the purpose; it is in excellent condition. The cost of treating in and out patients was Rs. 2-9-6 and Annas 3 each respectively.

A midwife is attached to the dispensary; but the Civil urgeon Ssays nothing about the work she has done during the year. I have asked him to let me know about this.

39. *Palmanér Dispensary.*—This institution was opened on the 1st January 1873 and cost the board Rs. 2,890 for its upkeep during the year under report. The

number of in and out patients admitted during the year was 244 and 4,761 respectively, against 189 and 4,025 during the previous year. The increase is due to the prevalence of fever in the first quarter of the year.

40. Second-grade Apothecary M. Devanboo continues to be in charge of the institution. He is very popular in Palmanér, and has done his work very satisfactorily. The building which was recently constructed for the dispensary is in good condition. The cost of treating each patient was Rs. 2-9-11 for an in and Annas 7-7 for an out patient.

41. *Arni Dispensary.*—The Assistant Civil Apothecary, F. Thomas, is in charge of the institution. It was opened in 1880, and its working charges amounted to Rs. 1,361 for the year under report.

42. The number of out-patients treated was 7,146 against 6,457, and the average cost for each patient was Annas 1-8.

43. A midwife on Rs. 12 a month is attached to the dispensary. She is reported to have attended only four cases out of hospital. The Civil Surgeon remarks that her work during the year was very unsatisfactory, and the cases treated by her being simple, would have been brought to the dispensary even if she had not been in the establishment. She has been warned that her services will be dispensed with if no satisfactory work is shown at the next inspection by the Civil Surgeon.

44. *Venkatagirikota Dispensary.*—This is located in an old building made over by Government. It was opened on the 24th April 1881, and the charges connected with it amounted to Rs. 622. The number of out-patients treated was 2,717 against 2,621 in the previous year. The cost of each patient treated amounted to Annas 3-8.

45. *Arcot Dispensary.*—This was opened on the 15th September 1884, and is held in a rented building. The cost of its working amounted to Rs. 751. Six thousand nine hundred and seventy-seven out-patients were treated during the year against 2,619 in the previous year. The increase is due to the hospital having been opened towards the middle of the last official year. The average cost of each patient was Annas 1-8.

46. *Gudiyátam Dispensary.*—This was established in September 1883, and its working charges amounted to Rs. 902. It is located in a thatched building constructed for the purpose. Seven thousand five hundred and forty-seven out-patients were treated against 5,787 in the previous year. The average cost per patient treated during the year was Annas 1-11. The institution was transferred to the new municipality from the commencement of the current year.

47. *Kuppam Dispensary.*—This was established in July 1884, and is located in a building separately constructed by the Local Fund Board. The number of out-patients treated at the dispensary during the year was 3,777 against 1,663 during the eight months of the previous year. The total cost of its working amounted to Rs. 785, and the cost per patient was Annas 3-4.

48. *Kálahasti.*—The dispensary at this station was opened in September 1883, and is located in a building specially rented for the purpose by the board. It cost Rs. 951 for its upkeep during the year. Three thousand four hundred and fifty-two out-patients were treated against 1,982 during the previous year. The cost per patient amounted to Annas 4-5.

49. *Pólúr Dispensary.*—This was opened on the 16th August 1881, and is held in a rented building. The cost of its working amounted to Rs. 804. The out-patients treated were 6,635, and the cost per patient was Annas 1-11.

50. *Wandiwash Dispensary.*—This is also located in a rented building. Its maintenance cost amounted to Rs. 810. The number of out-patients treated was 5,400, of whom seven were in-patients, who were fed at their own cost. The cost per patient was Annas 2-5.

51. *Lying-in Hospital at Ranipet.*—This institution was opened in 1875, and is attached to the civil hospital there. The medical officer in charge of the dispensary supervises this work. A trained native midwife is in charge of this institution. The

number of confinements was 72, against 61 in the previous year. Seventy-one cases were treated in the hospital, and the remaining one at the residence of the patient. The total cost of its working amounted to Rs. 642, and the cost per patient was Annas 1-11.

52. The Civil Surgeon, Vellore, has charge of the three dispensaries at Arni, Pólúr and Wandiwash, and reports that he inspected them all twice during the year. The District Surgeon has charge of the 10 remaining dispensaries. He states that he has inspected them all once, and some of them twice. Copies of the annual reports of the District Surgeon and the Civil Surgeon, Vellore, are herewith forwarded.

53. *Vaccination.*—The actual expenditure incurred on vaccination during the year was Rs. 8,721 against an allotment of Rs. 8,900, and Rs. 8,428 the actuals of the previous year. The details of the expenditure are given below :—

	Rs.
Pay of deputy inspectors	1,954
Do. of peons	168
Do. of vaccinators and probationers	4,434
Contingencies including travelling allowance to deputy inspectors and their peons	1,080
Contingencies including travelling allowance to vaccinators	1,083
Batta to mothers of vaccine-supplying children	2
Total	8,721

54. The vaccine staff consists of 2 first-class and 1 second-class deputy inspectors, 14 first-class and 13 second-class vaccinators, 6 probationers and 2 peons.

55. The total number of cases vaccinated during the year was 27,915, of which 26,600 were successful, against 27,118 cases, of which 26,010 were successful in the previous year. The percentage which the successful cases bears to the total number of cases is 95·2, against 95 in the previous year.

56. The total number of births in the district during the year under report, according to the births' return, was 53,388, of which 49 per cent. were successfully vaccinated. Each successful case cost Annas 5 and Pies 3.

57. Small-pox was prevalent in many taluks during the year. Measures were taken to check its progress by deputing vaccinators to work more vigorously in the infected localities. Animal vaccination was introduced into the district at the suggestion of the Deputy Sanitary Commissioner, and it proved more efficacious than arm-to-arm vaccination. The total number of cases vaccinated shows but a small increase over the number of the previous year. The Collector last year issued stringent orders to his subordinates to encourage vaccination in every possible way, and those orders have been repeated this year. I have told the deputy inspectors that I expect them to show considerable improvement in their returns next year.

58. *Sanitation.*—The expenditure under this head amounted to Rs. 18,194 against an estimate of Rs. 20,490 and Rs. 22,016 actuals of the previous year. The details of expenditure are given *in extenso* in statement No. XIV hereto annexed, and the following shows the expenditure under each minor head :—

	Rs.
Improvement of water-supply	3,894
Do. of village site	74
Conservancy establishment	12,833
Sanitary arrangements at fairs and festivals	667
Other sanitary outlay	726
Total	18,194

59. The public health was on the whole unsatisfactory, fever and small-pox having been prevalent throughout the district. The number of cases which proved fatal from the former cause was 15,509, and that from the latter 2,119. Cholera also

prevailed to a certain extent in April, and abated gradually, producing only 161 deaths.

60. Special hospital assistants were employed to treat patients in those fever and cholera-stricken places which were situated remote from dispensaries.

The unhealthiness of Chittoor town having been brought to the notice of Government by the Collector, the Sanitary Commissioner was requested to visit the place and report as to the cause of the prevalent fever. On receipt of his report, Government called on me to state what measures the board proposed to take to improve the conservancy of the town. The measures proposed by the board for that purpose have since been approved by Government.

61. *Chattrams.*—There are nine chattrams in the district, as noted in the margin, which are under the management of the Local Fund boards. The first three are endowed institutions, and the rest are unendowed.

1. Annadana chattram at Sholinghur.
2. Choultry at Arkónam.
3. Arcot lungerkhana.
4. Chattram at Thethurai.
5. Do. at Thennanjoor.
6. Do. at Mathoor and Narasamangalam.
7. Do. at Koolamandal.
8. Do. at Nednegunam.
9. Do. at Nêmêli.

62. (1) *Annadana Chattram at Sholinghur.*—This institution was founded by Royajee, Dewan of the Newab Wálajá of Arcot, for feeding Brahmin pilgrims resorting to the hill adjacent to Sholinghur. It is supported by an annual endowment of Rs. 1,281 granted by Government in lieu of emoluments from lands assigned by the founder.

63. The institution is under the immediate management of a local committee consisting of six members, the Vice-President being a vakil of the district munsif's court of Sholinghur. All details connected with its working are looked into by the committee. The total cost of maintaining the chattram was Rs. 1,266.

64. The actual number of travellers fed during the year was 4,690 against 4,191 in the previous year. The cost for feeding these travellers amounted to Rs. 591 against Rs. 489. The building having been thoroughly repaired in the previous year is in good condition.

65. (2) The second endowed chattram is the one at Arkónam. This was originally constructed at the cost of Government. It is maintained partly from an endowment of land assigned by Government and partly from Local funds. The total cost of maintaining the chattram during the year was Rs. 160.

66. The building was in a state of disrepair and was consequently closed in the latter part of the year to travellers. No repairs were executed during the year for want of funds. The necessary repairs have now been ordered to be carried out from the reserve of the current year.

67. (3) *Lungerkhana at Arcot.*—This is also an endowed institution established by the Newab of Arcot for feeding the destitute and orphans, &c. It is maintained exclusively from an annual contribution of Rs. 1,200 paid by Government. The total outlay on account of this institution, including establishment, was Rs. 1,001 and the number of the poor that were fed during the year was 24,615 against 23,882 in the previous year.

68. The remaining six unendowed chattrams remained as usual under the management of the Local Board. They are situated in the towns specified in the margin of paragraph 61 *supra*.

The chattrams at Thethurai and Mathoor are provided with a watchman for each, and the rest only with sweepers.

69. *Travellers' Bungalows.*—The number of bungalows in the district is specified below.

Name of bungalows.	Amount of fees collected.	Number of travellers halted.	Expenditure.		Conditions of bungalows.
			Works.	Establishment.	
	RS.		RS.	RS.	
(1) Chittoor	72	54	..	58	Good.
(2) Palmanér	..	..	..	17	This building was sold as it became unfit for repair.
(3) Venkatagirikota	27	29	..	12	Do. do.
(4) Kátpádi	84	60	96	59	Do. do.
(5) Rénigunta	..	..	150	36	Do. do.
(6) Arni	65	44	49	36	Do. do.
(7) Wandiwash	79	21	50	..	Do. do.
(8) Trivetture	14	10	50	..	
Total ..	341	218	395	218	

It will be observed from the above that the total cost for maintaining the bungalows specified therein amounted to Rs. 613. Of this, Rs. 218 were incurred on account of establishment kept up in each of them and Rs. 395 for the repair of bungalows. The number of travellers who halted in the bungalows, except at Rénigunta, where no fee is charged, was 218 and the fees collected from them, viz., Rs. 341, were credited to Local funds.

The old bungalow at Palmanér, which became unfit for repairs, was sold at public auction for Rs. 283, and the sum was credited to Local funds.

The other bungalows are in fair order.

70. *Markets.*—There were 38 markets in the district, the details of which are given in statement No. VI. Fees were collected in 36 weekly-markets, at the rates prescribed in the Revenue Board's Proceedings, dated 7th July 1880, No. 7400.

The markets at Arkónam and Arcot are held daily, and are leased out annually. The total receipts from these markets for the year were Rs. 9,383 and the expenditure Rs. 6,713. The construction of the market at Arkónam, which was commenced in the past year, has been completed during the year under review. The funds raised from this source were utilized advantageously in the construction of permanent sheds on a uniform plan in the more important markets, and arrangements were made for supplying water to men and cattle on all market days. The markets at Gudiyátam and Ranipet are furnished with iron fencing and gates, and the rest with aloe fencing.

71. *Contributions.*—The sum of Rs. 1,550, shown as contribution to municipalities under Grant III, comprises the following items :—

	RS.
Contribution to Vellore Municipality on account of the civil dispensary at that station, sanctioned by G.O., dated 10th April 1883, No. 711	1,000
Contribution to Vellore Municipality for the upkeep of lights on the Pálár bridge at Vellore	100
Contribution to Wálajá Municipality for the dispensary at that station—*vide* G.O., Financial Department, No. 291, dated 12th February 1885	450
Total ..	1,550

72. *Grant IV.*—The details of expenditure under this head are given below :—

	Actuals.	Estimate.
	RS.	RS.
Controlling establishment at the Presidency	..	2,950
Establishment in the Collector's office, including Audit Department	1,396	1,640
Local Board's Department	2,140	2,040
Stationery	1,852	2,200
Postal charges	590	800
Printing charges	2,290	850
Travelling allowance to non-official members	1,735	1,500
Travelling allowance to office establishment of Local Fund Board	83	150
Miscellaneous	573	500
Pensions	50	70
Refunds	166	60
Total ..	10,816	12,760

73. The proportionate charge debitable to this district, on account of the establishment at the Presidency, not having as yet been communicated by the Accountant-General, the item is left blank.

The charges shown under the various items of the grant being usual, do not call for any special notice.

74. *The Constitution of the Local Board.*—The district board consisted of 28 members, of whom 7 were officials (including the *ex-officio* members) and 21 non-officials. There were 12 meetings held in the year, and the average attendance of the official and the non-official members was 3 and 14 against 4 and 11, respectively, in the previous year. In that year, however, the proportion of non-officials to officials was different, being 19 to 12.

75. I regret that I have been able to say but little about the general condition of the district, having only joined here in the end of April last.

ENCLOSURE.

From Surgeon-Major J. LANCASTER, M.B., District Surgeon, Chittoor, to the Acting Collector of North Arcot, dated Chittoor, 15th April 1886.

I have the honor to forward herewith a brief annual report of the minor medical institutions in this circle for the official year 1885-86.

2. The number of these institutions in the district is at present twelve, viz., those at Ranipet, Arcot, Wálajápet, Gudiyátam, Venkatagirikóta, Palmanér, Kuppam, Tirupati, Kálahasti, Arni, Wandiwash, and Pólúr. The last three are inspected by the Civil Surgeon, Vellore, who reports on them.

3. There are two major dispensaries, viz., those at Chittoor and Vellore; the former under the District Surgeon and the latter under the Civil Surgeon.

4. I shall detail in brief the working of each dispensary as follows :—

5. *Ranipet Dispensary.*—(*a*) The number of in-patients treated during the official year is 441 against 340 for the previous year, and out-patients 5,958 against 6,079. The daily average sick was 56·65.

(*b*) Small-pox prevailed to a slight extent throughout the year. No cholera.

(*c*) The number of most common diseases in their order of frequency among the in and out patients is as follows :—

In-patients.—General debility 69, ague 39, ulcers 34, injuries 34, syphilis 31, abscess 18, dysentery 17, general dropsy 15, dyspepsia 10, and rheumatism 8.

Out-patients.—Ulcers 595, skin-diseases 405, inflammation of ear 387, ague 375, rheumatism 319, injuries 236, abscess and boils 206, neuralgia 190, dyspepsia 180, worms 172, dysentery and diarrhœa 123, syphilis 97, bronchitis 97, general debility 71, and general dropsy 20.

(*d*) First-grade Apothecary J. Chadwick conducted his duties to my entire satisfaction. There was no hospital assistant attached to the hospital from the 27th February 1885 till the 9th February 1886, owing to the suspension of third-class Hospital Assistant Durmalinga Mudaliar. On a representation to the President of the Local Fund Board, Pensioned Hospital Assistant Masilamany Pillai was temporarily entertained.

The Ranipet dispensary was restored to the American Mission on the 9th February 1886, as per G.O., No. 738, dated 16th September 1885.

(*e*) Nothing has been done to better the condition of the hospital buildings, although in my last year's report I remarked that the buildings necessitated early attention.

(*f*) *Lying-in Hospital.*—There were 71 admissions as compared with 61 during the last year. Many cases required operations, some of them of a serious nature, as most of them were admitted in the last stage of labor. The number of operations performed was 23 and the number of deaths 6.

The native midwife attached to the Lying-in Hospital has worked zealously.

6. *Arcot Dispensary.*—(*a*) This is the second year of existence of this out-door institution. The number of patients treated during the year was 6,977 against 2,690 in the previous year (six months).

(*b*) The most common diseases in their order of frequency were bowel-complaints 1,451, ulcers 1,222, rheumatic affections 1,051, skin-diseases 778, inflammation of ear 474, fevers 321, eye affections 257, and respiratory diseases 101.

(*c*) Third-class Hospital Assistant S. E. Camel Singh, No. 321, is very zealous and sober and every confidence can be placed in his capacity.

(*d*) There has been no cholera during the year. Small-pox prevailed, and is prevalent in the taluk.

(*e*) The dispensary building is a rented one and is in good order.

7. *Wálajápet Dispensary.*—(*a*) No accommodation for in-patients. The number of out-patients treated during the year is 6,252 against 5,687 of last year. The increase in the number of patients is owing to the unhealthy season.

(*b*) The principal diseases were rheumatic and syphilitic affections, eye and ear diseases, bowel-complaints and cutaneous affections.

(*c*) The dispensary was in chage of Third-class Hospital Assistant G. Mariappa Pillai, No. 224, who was replaced by Third-class Hospital Assistant S. Isreal, No. 366, on account of ill-health. They have worked to my entire satisfaction.

(*d*) There has been no epidemic during the year.

(*e*) The dispensary building, which is the property of the American Mission, is in good order.

8. *Palmanér Dispensary.*—(*a*) The number of in and out patients treated during the year was 244 and 4,761, respectively, as compared with 189 and 4,025 during the previous year. The increase is due to the prevalence of fever in the first quarter of the year. The average daily sick of in and out patients was 14·66 and 34·40, respectively.

(*b*) The most common diseases were ague 1,241, respiratory affections 94, ulcers 499, and inflammation of the ear 307.

It will be observed that ague alone contributed over a fourth of the total number of admissions; this is due to the unhealthiness of Palmanér town and its surrounding villages in connection with the general unhealthiness of the district.

(*c*) Second-grade Apothecary M. Devanboo is very popular in Palmanér and worked throughout the year to my entire satisfaction.

(*d*) There was no cholera. Small-pox was prevalent to some extent in the taluk.

(*e*) The hospital building and out-houses are in excellent order.

9. *Gudiyátam Dispensary.*—(*a*) It is an out-door institution. The number treated during the year was 7,497 against 5,787 in the previous year. There were also 50 in-patients who were dieted at their own expense, treated by the hospital assistant, very probably in the hospital verandah.

(*b*) The chief diseases in their order of frequency were—skin diseases 1,237, disease of the eye 713, injuries 598, fevers 572, boils 517, ear diseases 434, rheumatism 358, ulcers 290, abscess 207, respiratory affections 189, dyspepsia 162, and neuralgia 152.

(*c*) Third-class Hospital Assistant Mahomed Auzum, No. 206, is in charge. His work and conduct are satisfactory.

(*d*) There has been no epidemic. Small-pox prevailed and is prevalent to some extent.

(*e*) The dispensary building is a thatched one and is in fair order.

10. *Tirupati Dispensary.*—(*a*) The number of out-door patients treated during the year under review were 5,991 against 5,337 during the last year. The new hospital building for the accommodation of in and out patients was completed this year, and was opened on 24th January 1886. Arrangements for the admission and treatment of in-patients will shortly be effected.

(*b*) The principal diseases were—fevers 1,182, inflammation of the ear 632, ulcers 333, itch 257, eye diseases 351, and rheumatic affections 246.

(*c*) First-class Hospital Assistant Ramasawmy Naickar, No. 57, is in charge of the dispensary. He has conducted his work very satisfactorily.

(*d*) No epidemics were prevalent during the year.

(*e*) The hospital building and out-houses are in excellent condition.

11. *Kálahasti Dispensary.*—(*a*) This dispensary does not afford accommodation for in-patients. The total number of out-patients treated during the year was 3,416 against 1,970 in the previous year.

(*b*) The most common diseases were—skin diseases 636, ulcers 515, syphilitic and rheumatic affections 267, fevers 201, abscess and boils 198, diseases of the eye 143, and ear affections 221.

(*c*) Second-class Hospital Assistant S. Y. Narainasamy Naidu, No. 141, is in charge. His work and conduct have been very satisfactory.

(*d*) There were no epidemics.

(*e*) The dispensary building is rented at Rs. 5 per mensem and is in good order.

12. *Venkatagirikóta Dispensary.*—(*a*) It is an out-door institution. The number of patients treated during the year was 2,717 as compared with 2,621 during the previous year.

(*b*) The chief diseases were ague 829.

(*c*) Third-class Hospital Assistant A. Veerasamy Naidu was in charge. He is a pure Local Fund servant. His work and conduct during the year was satisfactory.

(*d*) No epidemics. Fever of malarial type prevails more or less throughout the year.

(*e*) The dispensary building is the old taluk cutcherry, and is in good condition.

13. *Kuppam Dispensary.*—(*a*) This dispensary affords accommodation for out-patients only; the number treated during the year under report is 3,777 against 1,663 during last year.

(*b*) The principal diseases were—ulcers 701, fevers 445, neuralgic affections 278, rheumatic affections 231, and skin diseases 208.

(*c*) Third-class Hospital Assistant V. Jaganatha Pillai, No. 301, is in charge. His work and conduct has been satisfactory.

(*d*) There were a few sporadic cases of cholera up to the middle of April 1886, which was a continuation of the epidemic noted in the previous year's report. Fever prevailed almost throughout the year, and small-pox and dysentery were also prevalent to some extent.

(*e*) The dispensary building has been lately built, and is in good repair.

STATEMENT showing the number of in-door and out-door patients treated in the undermentioned dispensaries during the official year 1885-86.

Name of dispensaries.	In-patients.					Out-patients.				
	Number in 1884-85.	Number in 1885-86.	Discharged.	Died.	Remaining.	Number in 1884-85.	Number in 1885-86.	Discharged.	Died.	Remaining.
Ranipet dispensary	340	441	406	18	17	6,079	5,958	5,896	3	59
Arcot do.	..	..	..	..	..	2,690	6,977	6,961	..	16
Wálajápet do.	..	..	..	..	..	5,687	6,252	6,226	..	27
Palmanér do.	189	244	213	17	14	4,025	4,761	4,693	1	67
Gudiyátam do.	..	..	..	..	..	5,787	7,547	7,455	..	92
Tirupati do.	..	..	..	..	..	5,337	5,991	5,927	6	58
Kálahasti do.	..	..	..	..	..	1,970	3,452	3,419	..	33
Venkatagirikóta dispensary ..	..	..	..	..	..	2,621	2,717	2,694	..	23
Kuppam dispensary	..	..	..	..	..	1,663	3,777	3,753	3	21
Ranipet Lying-in Hospital ..	61	71	63	6	2	2	1	1	..	..

14. *General remarks.*—The working of the dispensaries has been satisfactory, and the conduct of the medical subordinates good.

The health of the district has been very unsatisfactory. Small-pox was prevalent in many taluks during the year, and fever was very prevalent throughout the year in the taluks north of the Pálár.

THE consolidated official administration report on the dispensaries at Arni, Wandiwash and Pólúr for the year 1885-86.

Health of the sub-division has been on the whole good during the year.

2. *Small-pox* has been prevalent more or less in a sporadic form during the whole year in various parts of the sub-division.

3. *Catarrhal Ophthalmia* was very prevalent during the hot months, such being the case every year, and there is no doubt that the small eye-flies which are very numerous at that season of the year are the means of spreading the disease, as in former years children mostly suffered from the affection.

4. *Malarial fevers*, both of a remittent and intermittent type, have been very prevalent during the cold weather, and several cases of a very severe type from the district came under my personal observation resisted all treatment and only derived benefit by a change of climate. Some of the cases of remittent fever had a very close resemblance to typhoid fever.

5. *Cholera* was not prevalent in the district.

6. *In Arni*, a tank in the centre of the town is set apart for drinking, the water is of fairly good quality, its source is rain and river water, and a watchman is placed over it to guard it from pollution.

7. *The Conservancy establishment* is insufficient, and the town is not kept in a sanitary condition; parts of the town are conserved once in two or three days which is very unsatisfactory state of affairs. The main streets are kept clean; but the smaller back lanes are very dirty.

The attention of the taluk board has been called to these remarks.

(Intld). P. W. M.

Refuse matter is carted away out of the town and thrown into the fields. There are no public latrines. The conservancy establishment consists—1 pygust, 6 sweepers and 3 carts.

The population of Arni is 4,300.

8. The Arni dispensary is for out-patients only. Contingent and miscellaneous charges of the above dispensary for the year 1884 was Rs. 224-12-6, and for 1885 Rs. 249-13-0.

It is a second-class dispensary managed by the Local Fund Board, and was inspected twice by the Civil Surgeon during the year.

9. Civil Apothecary F. F. Thomas is in charge. His salary is Rs. 50, charge allowance Rs. 25; three-fourths paid by the Local and one-fourth from the Provincial funds. He is a hardworking and intelligent man, performs his duties satisfactorily, and is fit for independent charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Midwife	12
2. Compounder	8
3. Waterman	5
4. Sweeper	5

10. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	6,457	7,146

11. Deaths as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	..	..

12. Most common diseases in order of frequency ague, rheumatism, ear-ache, dyspepsia, constipation, eye diseases, abscesses, skin diseases, respiratory affections, venereal diseases, and ulcers :—

	Major operations.		Minor operations.	
	No.	Died.	No.	Died.
In-patients	..	..	..	..
Out-patients	40	2	380	..

Cost of medical stores and instruments for 1884 Rs. 171-0-1 and for 1885 Rs. 90-11-0.

13. In Arni there is a lying-in hospital, but as it was inconveniently situated, it has never been used. A midwife on Rs. 12 a month is attached to the dispensary.

14. The following table gives the number of labor cases attended to :—

	1884.	1885.
In-patients	2	4
Out-patients	..	4

15. The midwife has been about 18 months in the dispensary and has only attended four cases out of hospital. I consider this very unsatisfactory, and have told her that unless she shows more work at my next inspection, I shall recommend her dismissal. The four cases do not include the instrumental cases in hospital. These latter would have been brought to the dispensary, even if she were not on the establishment.

16. *Wandiwash.*—In Wandiwash there are two tanks, the water in the one near the river is very good, but that of the Poomalachetty tank on the east of the town is of dirty green color, filled with weeds, and if cleaned the quality of the water would improve. Watchmen are placed over both tanks.

17. *Conservancy.*—The town is, as a rule, kept clean; the conservancy establishment is sufficient and consists of 1 pygust, 2 carts, 4 sweepers. The sweepings are sold as manure. The tahsildar evidently takes an interest in the sanitation of the town.

18. The dispensary is for out-patients only. It is a second-class one, managed by the Local Fund Board, and was inspected by the Civil Surgeon twice during the year. Third-class Hospital Assistant A. Rajoo Chetty, No. 256, is in medical charge. His pay is Rs. 25, charge allowance Rs. 10—three-fourths from the Local and one-fourth from the Provincial funds. He has done his work satisfactorily during the year and is fit for the charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Compounder	8
2. Waterman	5
3. Sweeper	5

19. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	7
Out-patients	5,543	5,393

20. Deaths as compared with the previous years :—

	1884.	1885.
In-patients	..	2
Out-patients	..	1

21. The most common diseases were—ophthalmia, skin-diseases, ulcers, abscesses, boils and ear diseases.

		Major operations.		Minor operations.	
		No.	Died.	No.	Died.
Out-patients.	1884	..	..	296	..
	1885	4	..	361	..

Cost of medical stores and instruments for 1884 was Rs. 130-6-7 and for 1885 Rs. 95-11-6. Contingent and miscellaneous charges for 1884 Rs. 130-6-7 and for 1885 Rs. 180-11-1.

22. *Pólúr.*—In Pólúr one tank near the treasury is set apart for drinking. It receives its supply from the surrounding hills by an open channel during the rains, the quality of the water to all appearances is good, and is guarded by a pensioned sepoy.

23. *Conservancy.*—The conservancy establishment consists of 1 pygust, 2 carts and 4 sweepers; the cart drivers are not of the sweeper caste; if they were, I fancy, the town would be cleaner, and there would be no necessity to increase the number of sweepers. The town is, as a rule, not kept clean. There are too many open spaces in the heart of the town, which are nothing but open latrines. Public latrines are much needed. The rubbish is taken outside the town and thrown into the fields.

24. The dispensary is for out-patients only. It is a second-class one, managed by the Local Fund Board, and was inspected twice during the year by the Civil Surgeon. Third-class Hospital Assistant A. Doraisawmy Pillay, No. 367, is in medical charge. Pay Rs. 25 and charge allowance Rs. 10—three-fourths from the Local and one-fourth from the Provincial funds. He has done his work satisfactorily during the year and is fit for the charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Compounder	8
2. Waterman	4
3. Toty	4

25. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	5,669	6,635

26. Deaths as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	8	..

27. Most common diseases were—conjunctivitis, ear affections, rheumatism, itch, ulcers, abscesses, boils, and whitlow.

		Major operations.		Minor operations.	
		No.	Died.	No.	Died.
Out-patients.	1884	..	..	255	..
	1885	..	..	225	..

Cost of medical stores and instruments for 1884 was Rs. 86-5-8 and for 1885 Rs. 70-13-0. Contingent and miscellaneous charges for 1884 was Rs. 115-1-1 and for 1885 Rs.169-15-11.

28. In October 1885 the sanitary establishments of Arni, Wandiwash and Pólúr, by the order of the President, Local Fund Board, were transferred from under the orders of the medical subordinates to that of tahsildars. I am of opinion that as the medical subordinates are the sanitary advisers, they should have the conservancy establishment under their direct orders, and I consider that the towns would be cleaner, and they would take more interest in the sanitary conditions of the towns under their charge, if the conservancy establishment are again put under them.

These remarks have been communicated to the Presidents of the taluk boards for consideration and report.

(Intld). P. W. M.

VELLORE,
28*th April* 1886.

(Signed) R. PEMBERTON, Surgeon,
Civil Surgeon.

ORDER—dated 5th October 1886, No. 1264 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
Balance	1,22,616	37,600	56,755
1. Rates and Taxes—			
Cess on Land	2,51,900	2,59,500	2,52,012
Tolls	9,400	9,250	8,934
2. Education—			
School Fees	8,728	12,000	9,944
Other Items	871	1,790	1,285
3. Medical—			
Other Items	3,928	4,230	1,173
4. Interest—			
On Arrears of Revenue	627	300	129
5. Miscellaneous—			
Choultry Rents	108	..	11
Market Rents	8,160	8,640	9,383
Other Items	11,444	10,490	12,725
6. Public Works	651	200	699
7. Contribution from Provincial Funds—			
Education	3,648	5,360	4,753
General Purposes	891	..	..
Choultries	2,481	2,480	2,480
Dispensaries	2,066	2,070	2,066
8. Contribution from Special Funds—			
Pound Fund	1,848	1,540	2,951
9. Miscellaneous Debt Accounts	14	..	..
Grand Total ..	4,29,381	3,55,450	3,65,300

CHARGES.

GRANT I—			
New Works—			
Communications	25,611	10,786	10,393
Buildings	11,037	9,150	5,553
Miscellaneous Public Improvements	3,784	195	195
Repairs—			
Communications	1,63,039	1,61,640	1,60,508
Buildings	3,772	1,309	1,481
Miscellaneous Public Improvements	14,032	12,469	10,895
Engineering Establishment	32,809	36,660	33,744
Tools and Plant	2,721	2,700	2,443
Contributions	2,056	2,060	2,056
GRANT II—			
Inspection	146	..	..
Training Schools	3,240	4,070	3,672
Local Fund Schools	24,492	31,154	28,052
Results Grants	8,710	12,000	9,541
Contributions	3,115	..	365
Miscellaneous	1,540	1,568	1,370

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT III—			
Hospitals and Dispensaries	18,033	21,660	18,369
Vaccination	8,428	8,900	8,721
Sanitation	21,663	20,490	18,195
Markets	594	710	278
Choultries	2,009	2,660	2,398
Travellers' Bungalows	385	280	218
Contributions	9,162	10,080	7,889
Miscellaneous	195	400	353
GRANT IV—			
Establishment including Contingencies, Refunds, &c.	12,037	12,760	10,816
Miscellaneous Debt Accounts	16	..	..
Total Expenditure ..	3,72,626	3,63,701	3,37,505
Balance ..	56,755	— 8,251	27,795
Grand Total ..	4,29,381	3,55,450	3,65,300

2. The opening balance adopted by the President erroneously includes debt heads amounting to Rs. 227. The District Surgeon should have reported on the working of the Local Fund dispensary at Chittoor and not on that of the Municipal dispensary at Wálajápet. Statements VIII, IX and X should have accompanied the report. The President will expedite their submission.

3. The following discrepancies should be explained :—

(1) The collections under Land-cess are given as Rs. 2,52,012 in statement I-A, whereas according to statement VII they amounted to Rs. 2,50,989.

(2) According to statement I-B, the cost of the Local Fund Engineering establishment, including contingencies, amounted to Rs. 33,744, but in paragraph 17 of the report it is given as Rs. 33,644.

(3) The cost of medicines and surgical apparatus is given as Rs. 2,550-10-2 in statement I-B, and as Rs. 2,406-12-1 in statement XII.

(4) In statement III the Public Works expenditure on the market at Arkónam is given as Rs. 2,798-13-9, but according to statement VI it was Rupees 2,828-2-3.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. T. O'Connor.

No. 2890 W. dy 3rd Nov. 1886.

Communicated to the S. E. V circle for information.

(Sd) J. O. H.

Govt. of {1886} Madras

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 5th Oct. 1886, No. 1264 L.F.

No. 2890 W. dy 3rd Nov. 1886

OCTOBER.

Local Fund Report.

Reviewing the — of the North Arcot district for 1885-86.

S. E. V circle

Exr. P. W. Accts.

With orde

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper :—

From P. W. MOORE, Esq., President, District Board, North Arcot, to the Chief Secretary to Government, dated Chittoor, 31st July 1886, No. 33.

I have the honor to submit herewith the several statements prepared according to the instructions contained in the Rules, Nos. 90 to 100, and to report on the operations of the Local Funds of the North Arcot district for 1885-86.

2. There were no changes in the year affecting the financial position of the funds.

3. The following statement shows the actual receipts and charges, as compared with the estimate of the year, and the actuals of the preceding year :—

Heads.	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.	Increase.	Decrease.
	RS.	RS.	RS.	RS.	RS.
Balance on 1st April 1885	1,22,842	37,600	56,982	19,383	..
I. Rates and Taxes—					
Cess on Land	2,51,900	2,59,500	2,52,012	..	7,488
Tolls—					
Contribution from Municipalities	9,400	9,250	8,934	..	316
II. Education—					
School-fees	8,728	12,000	9,944	..	2,056
Contributions from Private Individuals ..	420	720	520	..	200
Sale-proceeds of Books	438	1,070	725	..	345
Miscellaneous	13	..	40	40	..
III. Medical—					
Contributions from Municipalities	49	..	..	..	..
Do. from Private Individuals ..	3,600	4,230	1,154	..	3,076
Miscellaneous	279	..	19	19	..
IV. Interest—					
On Arrears of Revenue	627	300	128	..	171
V. Miscellaneous—					
Choultry Rents	108	..	11	11	..
Market Rents	8,160	8,640	9,383	743	..
Bungalow Fees	312	260	341	81	..
Fees and Fines	395	360	402	42	..
Grass Rent	1	20	..	..	20
Fishery Rent	7,554	7,780	8,433	653	..
Avenues	2,958	1,510	3,061	1,551	..
Sale of Stores	10	180	10	..	170
Sundry Receipts	214	380	478	98	..
VI. Public Works—					
Sale of Buildings	..		283		
Do. of Tools and Plant	12		39		
Do. of old Materials	..	290	45	499	..
Contributions from Private Individuals ..	355		79		
Refund of Expenditure	280		95		
Miscellaneous	4		158		
VII. Contributions from Provincial Funds—					
Education	3,648	5,360	4,753	..	607
General Purposes	891	..	..	..	..
Choultries	2,481	2,480	2,481	..	..
Dispensaries	2,066	2,070	2,066	..	..
VIII. Contributions from Special Funds—					
Pound Fund	1,848	1,540	2,951	1,411	..
IX. Allotment from the District Funds	..	..	..	..	..
Total ..	3,06,751	3,17,850	3,08,545	24,531	14,449
Total, including Balance ..	4,29,593	3,55,450	3,65,527	24,531	24,531

Heads.	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.	Increase.	Decrease.
GRANT I.—*Public Works.*					
	RS.	RS.	RS.	RS.	RS.
(*a*) New Works—					
(1) Communications	25,611	10,786	10,393	..	393
(2) Civil Buildings	11,037	9,150	5,553	..	3,597
(3) Miscellaneous Public Improvements	3,784	195	195	..	..
(*b*) Repairs—					
(1) Communications	1,63,039	1,61,640	1,60,508	..	1,132
(2) Civil Buildings	3,772	1,309	1,481	172	..
(3) Miscellaneous Public Improvements	14,032	12,469	10,895	..	1,574
(*c*) Local Fund Engineering Establishment	28,504	33,660	31,363	..	2,297
Public Works Department Supervision	1,066	..	..	..	..
Tools and Plant	2,721	2,700	2,443	..	257
Contingencies	3,239	3,000	2,381	..	619
Contribution to other District Boards	2,056	2,060	2,056	..	4
Total, Grant I ..	2,58,861	2,36,969	2,27,267	172	9,873
GRANT II.—*Education.*					
Inspection	146	..	..	..	..
Normal Schools—					
Salaries of Masters	1,496		1,564		
Stipends of Students	1,598	4,070	1,981	..	398
Clerks and Servants	63		48		
Miscellaneous	83		80		
Secondary schools—					
Salary system	9,547	11,976	13,122	1,146	..
Combined system					
Elementary Schools—					
Salary System	14,945	19,178	14,930	..	4,248
Combined System					
Grant-in-Aid—					
Results Grant	8,710	12,000	9,541	..	2,459
Contribution to Provincial Services	3,115	..	365	365	..
Purchase of Books	1,100	1,080	954	..	126
Commission on Sale of Books	168	160	33	..	127
Miscellaneous, *i.e.*, Stipends to Agricultural Students ..	272	328	383	55	..
Total, Grant II ..	41,243	48,792	43,000	1,566	7,358
GRANT III.—*Medical Services.*					
Vaccination and Sanitation, &c.—					
Hospitals and Dispensaries	19,590	26,180	20,734	..	5,446
Vaccination	8,428	8,900	8,721	..	179
Sanitary establishment, &c.	21,663	20,490	18,195	..	2,295
Markets	594	710	278	..	432
Choultries	2,009	2,660	2,398	..	263
Public Bungalows	385	280	218	..	62
Contribution to Medical College	1,935	1,590	1,506	..	84
Do. to Sanitary Inspection	3,357	1,590	1,506	..	84
Do. to Medical Reserve Staff	128	130	120	..	10
Do. to Cutler's Establishment	..	50	35	..	15
Supplies from Medical Depôt	125	..	187	187	..
Do. Lunatics	660	650	621	..	29
Do. Municipalities	1,400	1,550	1,550	..	..
Rewards for killing dogs	195	400	353	..	47
Total, Grant III ..	60,469	65,180	56,421	187	8,946
GRANT IV.—*Miscellaneous.*					
Presidency Establishment	2,541	2,950	..	..	2,950
Collector's do.	1,594	1,640	1,396	..	244
Local Board's do.	2,030	2,040	2,140	100	..
Contingencies	3,693	4,500	5,328	828	..
Travelling Allowance—					
To non-official Members	1,917	1,500	1,736	236	..
Pensions	106	70	50	..	20
Refunds	156	60	166	106	..
Loans	..	..	..	..	..
Total, Grant IV ..	12,037	12,760	10,816	1,270	3,214
Total Expenditure ..	3,72,610	3,63,701	3,37,504	..	..
Balance—					
Endowment Fund	13,361	..	7,552	..	..
Net balance available for General purposes ..	43,621	..	20,471	..	..
Total ..	4,29,593	3,55,450	3,65,527	..	..

4. The year opened with a balance of Rs. 56,982, of which Rs. 13,361 belonged to Endowment fund. The actual receipts of the year were Rs. 3,08,545. This added to the opening balance makes the total assets amount to Rs. 3,65,527, against an estimate of Rs. 3,55,450. The increase over the estimate chiefly appears under the opening balance, which is due to several works (Communications, New and Repairs, and Civil Buildings, New), for which allotments had been sanctioned, not having been carried out during 1884-85, as explained in the comparative statement appended to last year's report.

5. The variations in the receipts under the several items are explained in the remark column of Statement No. I-A.

6. The following abstract statement shows the demand, collection, and the balance of Land-cess for the year under report :—

Taluks, &c.	Demand for the year.			Collection for the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Government taluks ..	15,516	17,108	1,86,534	15,374	1,45,138	1,60,512	20	122	25,880	26,002
Zemindaries	10,183	1,02,220	1,12,403	9,300	81,177	90,477	..	883	21,043	21,926
Miscellaneous	..	..	..	..	..	..	..	..	..	..
Total ..	25,699	2,73,238	2,98,937	24,674	2,26,315	2,50,989	20	1,005	46,923	47,928

The demand, including the arrears on the 1st April 1886, was Rs. 2,98,937. Of this, Rs. 2,50,989, or 84 per cent., was collected during the year, leaving a balance of Rs. 47,928. Rs. 46,358 have since been collected of this balance. The arrear that remained to be collected on the 31st July 1886 was Rs. 1,570. This will be collected shortly.

7. The details of the several items of miscellaneous receipts and contributions from different sources are given below :—

	RS.	A.	P.
(2) Education—			
(3) Contributions from private individuals—			
From Kangundy zemindar for the maintenance of boys' school at Kuppam	220	0	0
From the zemindar of Punganúr for the boys' school at Punganúr	300	0	0
Total ..	520	0	0
(*e*) Miscellaneous amount refunded out of the amount drawn in the previous year for the purchase of school books..	38	13	6
Refund of commission on sale of books overdrawn in the previous year	1	8	3
Total ..	40	5	9
(3) Medical—			
3. Contributions from private individuals—			
From the zemindar of Kangundy for the maintenance of the Kuppam dispensary for 2 years (1884-85 and 1885-86)	1,154	0	0
(*e*) Miscellaneous—			
Recovery of overpayment of salary to the 2nd-class vaccinator of the Chittoor taluk	10	0	0
Recovery of overpayment of salary to the Vellore Civil Surgeon's peon for batta	0	5	0
Recovery of overpayment of salary to the Deputy Inspector's peon	0	1	0
Sale-proceeds of old boxes attached to the Palmanér dispensary	7	11	6
Value of a mortar recovered from the compounder of the Tirupati dispensary	0	14	0
Total ..	18	15	6

	RS.	A.	P.
(5) Miscellaneous—			
(*e*) Sundry receipts—			
Sale-proceeds of the old materials of the temporary latrines of cholera sheds	43	3	0
Recovery of overpayment to the non-official members on account of travelling allowance	9	0	0
Sale of manure collected from town sweepings and cart-stands	150	3	4
Recovery of overpayment of travelling allowance to the hospital assistant employed on cholera duty	50	8	0
Sale-proceeds of old deal-wood boxes used for packing stationery	1	10	0
Recovery of overpayment to sanitary establishment	2	0	0
Fines imposed on scavenger	0	2	0
Refund by Messrs. Matheson and Grant, London, out of the amount remitted to them for Abyssinian tube well	202	10	9
Contributions by clerk attached to the District Board's office during his employment on foreign service	18	13	0
Total	478	2	1
(6) Public Works—			
(3) Contributions from Private Individuals—			
From one Thondavaroya Mudaliar, of Madras, for upkeep of lights put up from Tirutani Railway station to Tirutani town	78	14	0
(*f*) Miscellaneous—			
Fines inflicted on Public Works contractors	157	4	0
Sale-proceeds of bill forms sold to contractors	0	9	9
Total	157	13	9

8. *Expenditure.*—The actual total expenditure of the year amounted to Rs. 3,37,504, classed as under :—

	RS.
Grant I.—Public Works	2,27,267
„ II.—Education	43,000
„ III.—Medical services, vaccination, sanitation and other charitable institutions	56,421
„ IV.—Establishment and contingencies	10,816
Total	3,37,504

9. The transactions of the year closed with a balance of Rs. 28,023 in favor of the funds, against Rs. 56,982 in the previous year, the result being a decrease of Rs. 28,959, which is attributed to the allotment made for public works having almost been wholly spent during the year.

10. *Grant I—Public Works.*—The allotment sanctioned for new and repair works and the expenditure therefrom during the year are as follow :—

	Allotment.	Expenditure.
	RS.	RS.
Communications—		
New Works	10,786	10,393
Repairs	1,61,640	1,60,508
Civil Buildings—		
New Works	9,150	5,552
Repairs	1,309	1,481
Miscellaneous Public Improvements—		
New Works	195	194
Repairs	12,469	10,895

11. *Communications—New.*—Under New Works, the expenditure was incurred on 19 works, of which 11 works, each costing about Rs. 300, have been exhibited separately, and the remaining works costing Rs. 300 and less are shown in a lump as 'Minor works" in Statement No. III.

12. *Repairs.*—The allotment made in the budget under this head was Rs. 1,53,750, which, together with the subsequent allotments sanctioned from time to time, amounted to Rs. 1,61,640. Of this sum, Rs. 1,60,508 were spent on the maintenance of roads and other miscellaneous works, such as the repair of road-dams and tunnels, &c.

13. *Civil Buildings.*—Rs. 5,552 were spent on new works, and Rs. 1,481 on repairs during the year, as shown below :—

New Works.

	RS.
(1) Construction of a new dispensary building with out-houses at Tirupati	5,217
(2) Construction of a cook-room in connection with the Mallayya Gunta bungalow at Tirupati	50
(3) Construction of a compound wall to Kuppam school	100
(4) Do. of a store shed at Moranam	185
Total	5,552

Repairs.

(1)	Repairing travellers' bungalow at Kautpady		96
(2)	Do.	do. at Tirupati	150
(3)	Do.	Annadana chattram at Sholinghur	120
(4)	Do.	Palmanér travellers' bungalow	25
(5)	Do.	Renigunta do.	150
(6)	Do.	Puttoor do.	100
(7)	Do.	Tiruvallam do.	20
(8)	Do.	Gudiyátam do.	25
(9)	Do.	Civil dispensary building at Chittoor	25
(10)	Do.	Lying-in hospital building at Ranipet	50
(11)	Do.	Local Fund Engineering office building	178
(12)	Do.	Travellers' bungalow at Arni	49
(13)	Do.	do. at Tiruvettore	50
(14)	Do.	do. at Wandiwash	50
(15)	Do.	the Yeomiah school-house at Arcot	393
		Total	1,481

The most important work of the above is the construction of the dispensary building at Tirupati. This was commenced in the previous year, and completed during the year. The entire cost of the building was contributed by the Mahant at Tirupati.

14. *Miscellaneous Public Improvements.*—Under this item of expenditure, Rs. 11,089 were spent. The maintenance of avenues and the improvement of the market stalls at Arkónam, which form the principal items, cost Rs. 4,948 and Rs. 2,799, respectively. The rest, being petty works, do not call for any special remark.

15. The length of the road avenues is 925 miles. The number of trees which existed at the beginning of the year was 153,594, and the number planted during the year was 7,329.

16. *Establishment.*—The Public Works Department consists of one Executive Engineer and an Assistant Engineer with their office establishment, and a staff of overseers with their clerks, &c. The former is paid Rs. 700 per mensem, and the latter Rs. 250.

17. The cost of establishment, including contingencies, amounted to Rs. 33,644. The percentage which it bears to the total outlay on public works of all kinds, viz., Rs. 1,89,025, was 17·8 per cent.

18. The following details show the several roads in the district :—

	Miles.
Number of miles of roads in the district	1,635¼
Do. of roads maintained in good order during the year.	1,521 5/8
Do. of roads constructed during the year	14⅛
Do. of roads in progress	..

19. The total length of roads, inclusive of village roads, was 1,635¼ miles, of which 1,521⅞ were maintained during the year at a total cost of Rs. 1,60,508. The average cost of maintaining each mile of road was Rs. 110 for village roads, Rs. 92 for the taluk, and Rs. 139 for the district roads. The condition of the roads throughout the district was satisfactory.

20. A sum of Rs. 2,056 was contributed to the Chingleput District Board on account of the upkeep of the portions of the four undermentioned roads in this district:—*vide* Revenue Board's Proceedings, dated 15th July 1881, No. 1407:—

(1) Kavarapet, on the 25th mile of the northern trunk road to Sathyavedu.
(2) The Kolathalayar bridge, on the 26th mile of the northern trunk road towards Puttoor Railway station, *viâ* Nagalapuram.
(3) Tada to Sathyavedu.
(4) Sathyavedu, *viâ* Trivellore and Poonamallee, to St. Thomas' Mount.

21. *Grant II—Education.*—The expenditure on education during the year was Rs. 43,000, which, with Rs. 493, expenditure on school buildings, aggregates Rs. 43,493, against an allotment of Rs. 48,792 and Rs. 41,806, actuals of the previous year. The details are given below:—

	Actuals.	Allotment.
	RS.	RS.
Inspection	3,672	4,070
Normal schools	7,014	11,976
Secondary schools—		
Salary system	6,108	
Combined system		
Elementary schools—	14,930	19,178
Salary system	9,540	12,000
Combined system		
Result schools	365	
Contribution to Provincial services	1,370	1,568
Miscellaneous		
Total	43,000	48,792

22. *Inspection.*—For the purpose of inspection of schools, the district is divided into four ranges, as shown below:—

(1) Northern Range: Chandragiri taluk. Kalahasti division. Narayanavaram division. Maderpak division. Tirutani do.
(2) Southern Range: Arcot taluk. Pólúr do. Wandiwash taluk. Arni division.
(3) Eastern Range: Chittoor taluk. Walajápet do.
(4) Western Range: Vellore taluk. Gudiyátam taluk. Palmanér do. Kangundy division. Punganúr do.

23. Each of these four ranges is under the supervision of a deputy inspector. The deputy inspectors are paid wholly from Provincial Funds.

There are no inspecting schoolmasters in the district.

24. *Normal Schools.*—There are two schools of this kind in the district. One of these is held at Tirupati, and the other at Arcot. Both the schools were organized in 1880; but they were then located at Chittoor and Arni. Since 1880, 124 pupils have been trained for teacherships in the former, and 101 in the latter. It is reported that almost all the above trained men have found employment in the Local Fund schools of the district.

25. *Tirupati Normal School.*—This school has been held in Tirupati since 1st January 1884. A practising class is attached to it, in which there are 51 pupils. The number of pupils who passed the Special Upper Primary examination this year is put down by the deputy inspector as 10; but as he puts down the total number of pupils in the school as 9, there is obviously a mistake somewhere. He has been asked to explain. The cost to Local funds on account of the establishment of the school and the training of the pupils for the year amounted to Rs. 1,771.

26. *Arcot Normal School.*—This was removed from Arni to Arcot in January last. The branch schools at each of the above two stations formed its practising class. The number who passed in the Special Upper Primary examination in the school was 10 out of 22, who presented themselves, and the total cost for the maintenance of the school for the year, inclusive of stipends paid to the normal pupils, was Rs. 1,901.

27. *Local Fund Schools.*—Last year the Government had occasion to remark on the unsatisfactory nature of that part of the Local Fund report which related to education. The remarks of Government were communicated to the deputy inspectors, and they were asked to furnish full information on all the points commented on by Government. They have, however, merely sent copies of their reports to the Inspector of Schools, and many of the points on which information was required are not to be found therein. Moreover, the reports, such as they are, are full of inaccuracies, and were received very late; and it is solely due to their late receipt that delay has taken place in the submission of this report. I have called the attention of the Inspector of Schools to this matter, and requested him to issue strict orders to the deputy inspectors on the subject. I have also called for further information from the deputy inspectors, which will be submitted on receipt. The total number of pupils educated in the district during the year under report was—

Results schools	8,506
Local Fund schools	2,650

total 11,156 against 11,692 in the previous year. No reason is given for this falling off. I have asked the deputy inspectors to explain it.

28. The number of result schools which were examined for results grants was 418; the amount of the grants paid was Rs. 9,540. The number of pupils who appeared for examination was 5,195, of whom 4,023 passed.

29. *Grant III, Sanitation.*—The annexed statement gives the names of the endowed and unendowed hospitals in the district, and compares the results of work done in each of them during the year with those of the previous year:—

Names of institutions.	In-patients.						Out-patients.					
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	Average cost of each patient.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	Average cost of each patient.
						RS. A. P.						RS. A. P.
Endowed Hospitals.												
1. Tirupati	..	..	..	..	..	..	5,337	5,991	5,927	6	58	1 6 1
2. Ranipet	340	441	406	18	17	2 6 7	6,079	5,958	5,896	3	59	0 7 8
Unendowed Hospitals.												
3. Chittoor	349	526	487	19	20	2 9 6	11,925	14,137	14,034	5	98	0 3 0
4. Palmanér	189	244	213	17	14	2 9 11	4,025	4,761	4,693	1	67	0 7 7
5. Arni	..	..	..	..	..	..	6,457	7,146	..	..	..	0 1 8
6. Venkatagirikota	..	..	..	..	..	..	2,621	2,717	2,694	..	23	0 3 8
7. Arcot	..	..	..	..	..	..	2,690	6,977	6,961	..	16	0 1 8
8. Gudiyátam	..	..	..	..	..	..	5,787	7,547	7,455	..	92	0 1 11
9. Kuppam	..	..	..	..	..	..	1,663	3,777	3,753	3	21	0 3 4
10. Kálahasti	..	..	..	..	..	..	1,970	3,452	3,419	..	33	0 4 5
11. Pólúr	..	..	..	..	..	..	5,669	6,635	..	..	..	0 1 11
12. Wandiwash	..	7	7	..	..	..	5,543	5,393	5,368	3	22	0 2 5
13. Lying-in hospital	61	71	63	6	2	8 14 10	2	1	1	..	..	8 2 1
Total	939	1,289	1,176	60	53	2 7 5	59,768	74,492	60,201	21	489	0 5 0

30. It will be seen that there was a large increase both in in and out patients, as compared with the previous year. There were 2 endowed and 11 unendowed hospitals in the district, making in all 13, as in the previous year. No new hospitals were opened during the year for want of funds, although three places (Tirutani, Sholinghur and Punganúr) are in great need of such institutions.

31. *Tirupati.*—This was established in October 1871, and remained till the end of the year under report under the management of the district board; but as the town of Tirupati was formed into a municipality from the commencement of the current year, the management of the institution was made over to them from 1st April last. Its entire cost is borne by the Mahant of Tirupati.

32. The opening balance of the institution, as shown in the statement No. VI appended to this report, was Rs. 13,564-13-0, and the net cost of maintaining it amounted to Rs. 2,058-10-9 only. Rs. 6,215-9-9 were paid towards the construction of the new dispensary building, leaving a surplus balance of Rs. 5,291-6-6 at the end of the year to the credit of the institution. The Mahant was not asked to pay the usual contribution due by him for the year, as there was a large unappropriated balance available, as stated above, to meet the charges during the year.

33. The hospital was located throughout the year in a rented building, and it was removed to the new building at the close of the year as the construction of the new building sanctioned in G.O., dated 8th June 1883, No. 1614, Financial Department, was only completed then. The surplus balance now remaining to the credit of the institution will be transferred to the municipality after the accounts have been finally closed.

34. No in-patients were admitted for want of accommodation in the rented building. The number of out-door patients treated in the dispensary during the year was 5,991 against 5,337 in the previous year. The increase is due to the large number of fever cases treated in the dispensary. The average cost of each patient treated comes to Rs. 1-6-1.

35. *Ranipet Dispensary.*—This institution continues to be under the management of the Local Fund Board as per G.O., Financial Department, dated 14th December 1872, No. 1688. A sum of Rs. 2,066 is contributed towards its upkeep from the Arcot Lungerkhana fund. The aggregate charge incurred during the year for the maintenance of this institution amounted to Rs. 3,896, from which, if the above contribution is deducted, the balance left, viz., Rs. 1,830, represents the net cost to the Local Fund Board. The dispensary was in charge of the 1st-grade apothecary, J. Chadwick, until 9th February 1886, and it was restored to the American Mission after that date as per G.O., No. 738, dated 16th September 1885. The Mission doctor, Rev. Mr. Hekhins, is now in charge of the dispensary.

36. The number of in and out patients treated in the dispensary was 441 and 5,958, against 340 and 6,079, the result being an increase of 101 in and the decrease of 121 out patients. The increase in the former is attributed to the growing popularity of the institution, and the decrease in the latter is due to there being two branch dispensaries at Arcot and Wálajá, each of which is situate at a distance of two miles from Ranipet.

37. *Chittoor Dispensary.*—There are no receipts. The working charges of the institution amounted to Rs. 3,941.

38. The number of in and out patients admitted during the year was 526, and 14,137, against 349 and 11,925 respectively. The large increase in both the cases is attributed to the unusual prevalence of fever in the town of Chittoor and its vicinity. The dispensary is located in a pucka building specially constructed for the purpose; it is in excellent condition. The cost of treating in and out patients was Rs. 2-9-6 and Annas 3 each respectively.

A midwife is attached to the dispensary; but the Civil urgeon Ssays nothing about the work she has done during the year. I have asked him to let me know about this.

39. *Palmanér Dispensary.*—This institution was opened on the 1st January 1873 and cost the board Rs. 2,890 for its upkeep during the year under report. The

number of in and out patients admitted during the year was 244 and 4,761 respectively, against 189 and 4,025 during the previous year. The increase is due to the prevalence of fever in the first quarter of the year.

40. Second-grade Apothecary M. Devanboo continues to be in charge of the institution. He is very popular in Palmanér, and has done his work very satisfactorily. The building which was recently constructed for the dispensary is in good condition. The cost of treating each patient was Rs. 2-9-11 for an in and Annas 7-7 for an out patient.

41. *Arni Dispensary.*—The Assistant Civil Apothecary, F. Thomas, is in charge of the institution. It was opened in 1880, and its working charges amounted to Rs. 1,361 for the year under report.

42. The number of out-patients treated was 7,146 against 6,457, and the average cost for each patient was Annas 1-8.

43. A midwife on Rs. 12 a month is attached to the dispensary. She is reported to have attended only four cases out of hospital. The Civil Surgeon remarks that her work during the year was very unsatisfactory, and the cases treated by her being simple, would have been brought to the dispensary even if she had not been in the establishment. She has been warned that her services will be dispensed with if no satisfactory work is shown at the next inspection by the Civil Surgeon.

44. *Venkatagirikota Dispensary.*—This is located in an old building made over by Government. It was opened on the 24th April 1881, and the charges connected with it amounted to Rs. 622. The number of out-patients treated was 2,717 against 2,621 in the previous year. The cost of each patient treated amounted to Annas 3-8.

45. *Arcot Dispensary.*—This was opened on the 15th September 1884, and is held in a rented building. The cost of its working amounted to Rs. 751. Six thousand nine hundred and seventy-seven out-patients were treated during the year against 2,619 in the previous year. The increase is due to the hospital having been opened towards the middle of the last official year. The average cost of each patient was Annas 1-8.

46. *Gudiyátam Dispensary.*—This was established in September 1883, and its working charges amounted to Rs. 902. It is located in a thatched building constructed for the purpose. Seven thousand five hundred and forty-seven out-patients were treated against 5,787 in the previous year. The average cost per patient treated during the year was Annas 1-11. The institution was transferred to the new municipality from the commencement of the current year.

47. *Kuppam Dispensary.*—This was established in July 1884, and is located in a building separately constructed by the Local Fund Board. The number of out-patients treated at the dispensary during the year was 3,777 against 1,663 during the eight months of the previous year. The total cost of its working amounted to Rs. 785, and the cost per patient was Annas 3-4.

48. *Kálahasti.*—The dispensary at this station was opened in September 1883, and is located in a building specially rented for the purpose by the board. It cost Rs. 951 for its upkeep during the year. Three thousand four hundred and fifty-two out-patients were treated against 1,982 during the previous year. The cost per patient amounted to Annas 4-5.

49. *Pólúr Dispensary.*—This was opened on the 16th August 1881, and is held in a rented building. The cost of its working amounted to Rs. 804. The out-patients treated were 6,635, and the cost per patient was Annas 1-11.

50. *Wandiwash Dispensary.*—This is also located in a rented building. Its maintenance cost amounted to Rs. 810. The number of out-patients treated was 5,400, of whom seven were in-patients, who were fed at their own cost. The cost per patient was Annas 2-5.

51. *Lying-in Hospital at Ranipet.*—This institution was opened in 1875, and is attached to the civil hospital there. The medical officer in charge of the dispensary supervises this work. A trained native midwife is in charge of this institution. The

number of confinements was 72, against 61 in the previous year. Seventy-one cases were treated in the hospital, and the remaining one at the residence of the patient. The total cost of its working amounted to Rs. 642, and the cost per patient was Annas 1-11.

52. The Civil Surgeon, Vellore, has charge of the three dispensaries at Arni, Pólúr and Wandiwash, and reports that he inspected them all twice during the year. The District Surgeon has charge of the 10 remaining dispensaries. He states that he has inspected them all once, and some of them twice. Copies of the annual reports of the District Surgeon and the Civil Surgeon, Vellore, are herewith forwarded.

53. *Vaccination.*—The actual expenditure incurred on vaccination during the year was Rs. 8,721 against an allotment of Rs. 8,900, and Rs. 8,428 the actuals of the previous year. The details of the expenditure are given below:—

	Rs.
Pay of deputy inspectors	1,954
Do. of peons	168
Do. of vaccinators and probationers	4,434
Contingencies including travelling allowance to deputy inspectors and their peons	1,080
Contingencies including travelling allowance to vaccinators	1,083
Batta to mothers of vaccine-supplying children	2
Total	8,721

54. The vaccine staff consists of 2 first-class and 1 second-class deputy inspectors, 14 first-class and 13 second-class vaccinators, 6 probationers and 2 peons.

55. The total number of cases vaccinated during the year was 27,915, of which 26,600 were successful, against 27,118 cases, of which 26,010 were successful in the previous year. The percentage which the successful cases bears to the total number of cases is 95·2, against 95 in the previous year.

56. The total number of births in the district during the year under report, according to the births' return, was 53,388, of which 49 per cent. were successfully vaccinated. Each successful case cost Annas 5 and Pies 3.

57. Small-pox was prevalent in many taluks during the year. Measures were taken to check its progress by deputing vaccinators to work more vigorously in the infected localities. Animal vaccination was introduced into the district at the suggestion of the Deputy Sanitary Commissioner, and it proved more efficacious than arm-to-arm vaccination. The total number of cases vaccinated shows but a small increase over the number of the previous year. The Collector last year issued stringent orders to his subordinates to encourage vaccination in every possible way, and those orders have been repeated this year. I have told the deputy inspectors that I expect them to show considerable improvement in their returns next year.

58. *Sanitation.*—The expenditure under this head amounted to Rs. 18,194 against an estimate of Rs. 20,490 and Rs. 22,016 actuals of the previous year. The details of expenditure are given *in extenso* in statement No. XIV hereto annexed, and the following shows the expenditure under each minor head:—

	Rs.
Improvement of water-supply	3,894
Do. of village site	74
Conservancy establishment	12,833
Sanitary arrangements at fairs and festivals	667
Other sanitary outlay	726
Total	18,194

59. The public health was on the whole unsatisfactory, fever and small-pox having been prevalent throughout the district. The number of cases which proved fatal from the former cause was 15,509, and that from the latter 2,119. Cholera also

prevailed to a certain extent in April, and abated gradually, producing only 161 deaths.

60. Special hospital assistants were employed to treat patients in those fever and cholera-stricken places which were situated remote from dispensaries.

The unhealthiness of Chittoor town having been brought to the notice of Government by the Collector, the Sanitary Commissioner was requested to visit the place and report as to the cause of the prevalent fever. On receipt of his report, Government called on me to state what measures the board proposed to take to improve the conservancy of the town. The measures proposed by the board for that purpose have since been approved by Government.

61. *Chattrams.*—There are nine chattrams in the district, as noted in the margin, which are under the management of the Local Fund boards. The first three are endowed institutions, and the rest are unendowed.

1. Annadana chattram at Sholinghur.
2. Choultry at Arkónam.
3. Arcot lungerkhana.
4. Chattram at Thethurai.
5. Do. at Thennanjoor.
6. Do. at Mathoor and Narasamangalam.
7. Do. at Koolamandal.
8. Do. at Nednegunam.
9. Do. at Nêmêli.

62. (1) *Annadana Chattram at Sholinghur.*—This institution was founded by Royajee, Dewan of the Newab Wálajá of Arcot, for feeding Brahmin pilgrims resorting to the hill adjacent to Sholinghur. It is supported by an annual endowment of Rs. 1,281 granted by Government in lieu of emoluments from lands assigned by the founder.

63. The institution is under the immediate management of a local committee consisting of six members, the Vice-President being a vakil of the district munsif's court of Sholinghur. All details connected with its working are looked into by the committee. The total cost of maintaining the chattram was Rs. 1,266.

64. The actual number of travellers fed during the year was 4,690 against 4,191 in the previous year. The cost for feeding these travellers amounted to Rs. 591 against Rs. 489. The building having been thoroughly repaired in the previous year is in good condition.

65. (2) The second endowed chattram is the one at Arkónam. This was originally constructed at the cost of Government. It is maintained partly from an endowment of land assigned by Government and partly from Local funds. The total cost of maintaining the chattram during the year was Rs. 160.

66. The building was in a state of disrepair and was consequently closed in the latter part of the year to travellers. No repairs were executed during the year for want of funds. The necessary repairs have now been ordered to be carried out from the reserve of the current year.

67. (3) *Lungerkhana at Arcot.*—This is also an endowed institution established by the Newab of Arcot for feeding the destitute and orphans, &c. It is maintained exclusively from an annual contribution of Rs. 1,200 paid by Government. The total outlay on account of this institution, including establishment, was Rs. 1,001 and the number of the poor that were fed during the year was 24,615 against 23,882 in the previous year.

68. The remaining six unendowed chattrams remained as usual under the management of the Local Board. They are situated in the towns specified in the margin of paragraph 61 *supra*.

The chattrams at Thethurai and Mathoor are provided with a watchman for each, and the rest only with sweepers.

69. *Travellers' Bungalows.*—The number of bungalows in the district is specified below.

Name of bungalows.	Amount of fees collected.	Number of travellers halted.	Expenditure.		Conditions of bungalows.
			Works.	Establishment.	
	Rs.		Rs.	Rs.	
(1) Chittoor	72	54	..	58	Good.
(2) Palmanér	..	..	..	17	This building was sold as it became unfit for repair.
(3) Venkatagirikota	27	29	..	12	Do. do.
(4) Kátpádi	84	60	96	59	Do. do.
(5) Rénigunta	..	..	150	36	Do. do.
(6) Arni	65	44	49	36	Do. do.
(7) Wandiwash	79	21	50	..	Do. do.
(8) Trivetture	14	10	50	..	
Total ..	341	218	395	218	

It will be observed from the above that the total cost for maintaining the bungalows specified therein amounted to Rs. 613. Of this, Rs. 218 were incurred on account of establishment kept up in each of them and Rs. 395 for the repair of bungalows. The number of travellers who halted in the bungalows, except at Rénigunta, where no fee is charged, was 218 and the fees collected from them, viz., Rs. 341, were credited to Local funds.

The old bungalow at Palmanér, which became unfit for repairs, was sold at public auction for Rs. 283, and the sum was credited to Local funds.

The other bungalows are in fair order.

70. *Markets.*—There were 38 markets in the district, the details of which are given in statement No. VI. Fees were collected in 36 weekly-markets, at the rates prescribed in the Revenue Board's Proceedings, dated 7th July 1880, No. 7400.

The markets at Arkónam and Arcot are held daily, and are leased out annually. The total receipts from these markets for the year were Rs. 9,383 and the expenditure Rs. 6,713. The construction of the market at Arkónam, which was commenced in the past year, has been completed during the year under review. The funds raised from this source were utilized advantageously in the construction of permanent sheds on a uniform plan in the more important markets, and arrangements were made for supplying water to men and cattle on all market days. The markets at Gudiyátam and Ranipet are furnished with iron fencing and gates, and the rest with aloe fencing.

71. *Contributions.*—The sum of Rs. 1,550, shown as contribution to municipalities under Grant III, comprises the following items :—

	Rs.
Contribution to Vellore Municipality on account of the civil dispensary at that station, sanctioned by G.O., dated 10th April 1883, No. 711	1,000
Contribution to Vellore Municipality for the upkeep of lights on the Pálár bridge at Vellore	100
Contribution to Wálajá Municipality for the dispensary at that station—*vide* G.O., Financial Department, No. 291, dated 12th February 1885	450
Total ..	1,550

72. *Grant IV.*—The details of expenditure under this head are given below :—

	Actuals.	Estimate.
	Rs.	Rs.
Controlling establishment at the Presidency	..	2,950
Establishment in the Collector's office, including Audit Department	1,396	1,640
Local Board's Department	2,140	2,040
Stationery	1,852	2,200
Postal charges	590	800
Printing charges	2,290	850
Travelling allowance to non-official members	1,735	1,500

	Actuals.	Estimate.
	Rs.	Rs.
Travelling allowance to office establishment of Local Fund Board	83	150
Miscellaneous	573	500
Pensions	50	70
Refunds	166	60
Total ..	10,816	12,760

73. The proportionate charge debitable to this district, on account of the establishment at the Presidency, not having as yet been communicated by the Accountant-General, the item is left blank.

The charges shown under the various items of the grant being usual, do not call for any special notice.

74. *The Constitution of the Local Board.*—The district board consisted of 28 members, of whom 7 were officials (including the *ex-officio* members) and 21 non-officials. There were 12 meetings held in the year, and the average attendance of the official and the non-official members was 3 and 14 against 4 and 11, respectively, in the previous year. In that year, however, the proportion of non-officials to officials was different, being 19 to 12.

75. I regret that I have been able to say but little about the general condition of the district, having only joined here in the end of April last.

ENCLOSURE.

From Surgeon-Major J. LANCASTER, M.B., District Surgeon, Chittoor, to the Acting Collector of North Arcot, dated Chittoor, 15th April 1886.

I have the honor to forward herewith a brief annual report of the minor medical institutions in this circle for the official year 1885-86.

2. The number of these institutions in the district is at present twelve, viz., those at Ranipet, Arcot, Wálajápet, Gudiyátam, Venkatagirikóta, Palmanér, Kuppam, Tirupati, Kálahasti, Arni, Wandiwash, and Pólúr. The last three are inspected by the Civil Surgeon, Vellore, who reports on them.

3. There are two major dispensaries, viz., those at Chittoor and Vellore; the former under the District Surgeon and the latter under the Civil Surgeon.

4. I shall detail in brief the working of each dispensary as follows :—

5. *Ranipet Dispensary.*—(*a*) The number of in-patients treated during the official year is 441 against 340 for the previous year, and out-patients 5,958 against 6,079. The daily average sick was 56·65.

(*b*) Small-pox prevailed to a slight extent throughout the year. No cholera.

(*c*) The number of most common diseases in their order of frequency among the in and out patients is as follows :—

In-patients.—General debility 69, ague 39, ulcers 34, injuries 34, syphilis 31, abscess 18, dysentery 17, general dropsy 15, dyspepsia 10, and rheumatism 8.

Out-patients.—Ulcers 595, skin-diseases 405, inflammation of ear 387, ague 375, rheumatism 319, injuries 236, abscess and boils 206, neuralgia 190, dyspepsia 180, worms 172, dysentery and diarrhœa 123, syphilis 97, bronchitis 97, general debility 71, and general dropsy 20.

(*d*) First-grade Apothecary J. Chadwick conducted his duties to my entire satisfaction. There was no hospital assistant attached to the hospital from the 27th February 1885 till the 9th February 1886, owing to the suspension of third-class Hospital Assistant Durmalinga Mudaliar. On a representation to the President of the Local Fund Board, Pensioned Hospital Assistant Masilamany Pillai was temporarily entertained.

The Ranipet dispensary was restored to the American Mission on the 9th February 1886, as per G.O., No. 738, dated 16th September 1885.

(*e*) Nothing has been done to better the condition of the hospital buildings, although in my last year's report I remarked that the buildings necessitated early attention.

(*f*) *Lying-in Hospital.*—There were 71 admissions as compared with 61 during the last year. Many cases required operations, some of them of a serious nature, as most of them were admitted in the last stage of labor. The number of operations performed was 23 and the number of deaths 6.

The native midwife attached to the Lying-in Hospital has worked zealously.

6. *Arcot Dispensary.*—(*a*) This is the second year of existence of this out-door institution. The number of patients treated during the year was 6,977 against 2,690 in the previous year (six months).

(*b*) The most common diseases in their order of frequency were bowel-complaints 1,451, ulcers 1,222, rheumatic affections 1,051, skin-diseases 778, inflammation of ear 474, fevers 321, eye affections 257, and respiratory diseases 101.

(*c*) Third-class Hospital Assistant S. E. Camel Singh, No. 321, is very zealous and sober and every confidence can be placed in his capacity.

(*d*) There has been no cholera during the year. Small-pox prevailed, and is prevalent in the taluk.

(*e*) The dispensary building is a rented one and is in good order.

7. *Wálajápet Dispensary.*—(*a*) No accommodation for in-patients. The number of out-patients treated during the year is 6,252 against 5,687 of last year. The increase in the number of patients is owing to the unhealthy season.

(*b*) The principal diseases were rheumatic and syphilitic affections, eye and ear diseases, bowel-complaints and cutaneous affections.

(*c*) The dispensary was in chage of Third-class Hospital Assistant G. Mariappa Pillai, No. 224, who was replaced by Third-class Hospital Assistant S. Isreal, No. 366, on account of ill-health. They have worked to my entire satisfaction.

(*d*) There has been no epidemic during the year.

(*e*) The dispensary building, which is the property of the American Mission, is in good order.

8. *Palmanér Dispensary.*—(*a*) The number of in and out patients treated during the year was 244 and 4,761, respectively, as compared with 189 and 4,025 during the previous year. The increase is due to the prevalence of fever in the first quarter of the year. The average daily sick of in and out patients was 14·66 and 34·40, respectively.

(*b*) The most common diseases were ague 1,241, respiratory affections 94, ulcers 499, and inflammation of the ear 307.

It will be observed that ague alone contributed over a fourth of the total number of admissions; this is due to the unhealthiness of Palmanér town and its surrounding villages in connection with the general unhealthiness of the district.

(*c*) Second-grade Apothecary M. Devanboo is very popular in Palmanér and worked throughout the year to my entire satisfaction.

(*d*) There was no cholera. Small-pox was prevalent to some extent in the taluk.

(*e*) The hospital building and out-houses are in excellent order.

9. *Gudiyátam Dispensary.*—(*a*) It is an out-door institution. The number treated during the year was 7,497 against 5,787 in the previous year. There were also 50 in-patients who were dieted at their own expense, treated by the hospital assistant, very probably in the hospital verandah.

(*b*) The chief diseases in their order of frequency were—skin diseases 1,237, disease of the eye 713, injuries 598, fevers 572, boils 517, ear diseases 434, rheumatism 358, ulcers 290, abscess 207, respiratory affections 189, dyspepsia 162, and neuralgia 152.

(*c*) Third-class Hospital Assistant Mahomed Auzum, No. 206, is in charge. His work and conduct are satisfactory.

(*d*) There has been no epidemic. Small-pox prevailed and is prevalent to some extent.

(*e*) The dispensary building is a thatched one and is in fair order.

10. *Tirupati Dispensary.*—(*a*) The number of out-door patients treated during the year under review were 5,991 against 5,337 during the last year. The new hospital building for the accommodation of in and out patients was completed this year, and was opened on 24th January 1886. Arrangements for the admission and treatment of in-patients will shortly be effected.

(*b*) The principal diseases were—fevers 1,182, inflammation of the ear 632, ulcers 333, itch 257, eye diseases 351, and rheumatic affections 246.

(*c*) First-class Hospital Assistant Ramasawmy Naickar, No. 57, is in charge of the dispensary. He has conducted his work very satisfactorily.

(*d*) No epidemics were prevalent during the year.

(*e*) The hospital building and out-houses are in excellent condition.

11. *Kálahasti Dispensary.*—(*a*) This dispensary does not afford accommodation for in-patients. The total number of out-patients treated during the year was 3,416 against 1,970 in the previous year.

(*b*) The most common diseases were—skin diseases 636, ulcers 515, syphilitic and rheumatic affections 267, fevers 201, abscess and boils 198, diseases of the eye 143, and ear affections 221.

(*c*) Second-class Hospital Assistant S. Y. Narainasamy Naidu, No. 141, is in charge. His work and conduct have been very satisfactory.

(*d*) There were no epidemics.

(*e*) The dispensary building is rented at Rs. 5 per mensem and is in good order.

12. *Venkatagirikóta Dispensary.*—(*a*) It is an out-door institution. The number of patients treated during the year was 2,717 as compared with 2,621 during the previous year.

(*b*) The chief diseases were ague 829.

(*c*) Third-class Hospital Assistant A. Veerasamy Naidu was in charge. He is a pure Local Fund servant. His work and conduct during the year was satisfactory.

(*d*) No epidemics. Fever of malarial type prevails more or less throughout the year.

(*e*) The dispensary building is the old taluk cutcherry, and is in good condition.

13. *Kuppam Dispensary.*—(*a*) This dispensary affords accommodation for out-patients only; the number treated during the year under report is 3,777 against 1,663 during last year.

(*b*) The principal diseases were—ulcers 701, fevers 445, neuralgic affections 278, rheumatic affections 231, and skin diseases 208.

(*c*) Third-class Hospital Assistant V. Jaganatha Pillai, No. 301, is in charge. His work and conduct has been satisfactory.

(*d*) There were a few sporadic cases of cholera up to the middle of April 1886, which was a continuation of the epidemic noted in the previous year's report. Fever prevailed almost throughout the year, and small-pox and dysentery were also prevalent to some extent.

(*e*) The dispensary building has been lately built, and is in good repair.

STATEMENT showing the number of in-door and out-door patients treated in the undermentioned dispensaries during the official year 1885-86.

Name of dispensaries.	In-patients.					Out-patients.				
	Number in 1884-85.	Number in 1885-86.	Discharged.	Died.	Remaining.	Number in 1884-85.	Number in 1885-86.	Discharged.	Died.	Remaining.
Ranipet dispensary	340	441	406	18	17	6,079	5,958	5,896	3	59
Arcot do.	..	..	..	..	..	2,690	6,977	6,961	..	16
Wálajápet do.	..	..	..	..	..	6,687	6,252	6,225	..	27
Palmanér do.	189	244	213	17	14	4,025	4,761	4,693	1	67
Gudiyátam do.	..	..	..	..	..	5,787	7,547	7,455	..	92
Tirupati do.	..	..	..	..	..	5,337	5,991	5,927	6	58
Kálahasti do.	..	..	..	..	..	1,970	3,452	3,419	..	33
Venkatagirikóta dispensary ..	..	..	..	..	..	2,621	2,717	2,694	..	23
Kuppam dispensary	..	..	..	..	..	1,663	3,777	3,753	3	21
Ranipet Lying-in Hospital ..	61	71	63	6	2	2	1	1	..	..

14. *General remarks.*—The working of the dispensaries has been satisfactory, and the conduct of the medical subordinates good.

The health of the district has been very unsatisfactory. Small-pox was prevalent in many taluks during the year, and fever was very prevalent throughout the year in the taluks north of the Pálár.

THE consolidated official administration report on the dispensaries at Arni, Wandiwash and Pólúr for the year 1885-86.

Health of the sub-division has been on the whole good during the year.

2. *Small-pox* has been prevalent more or less in a sporadic form during the whole year in various parts of the sub-division.

3. *Catarrhal Ophthalmia* was very prevalent during the hot months, such being the case every year, and there is no doubt that the small eye-flies which are very numerous at that season of the year are the means of spreading the disease, as in former years children mostly suffered from the affection.

4. *Malarial fevers*, both of a remittent and intermittent type, have been very prevalent during the cold weather, and several cases of a very severe type from the district came under my personal observation resisted all treatment and only derived benefit by a change of climate. Some of the cases of remittent fever had a very close resemblance to typhoid fever.

5. *Cholera* was not prevalent in the district.

6. *In Arni*, a tank in the centre of the town is set apart for drinking, the water is of fairly good quality, its source is rain and river water, and a watchman is placed over it to guard it from pollution.

7. *The Conservancy establishment* is insufficient, and the town is not kept in a sanitary condition; parts of the town are conserved once in two or three days which is very unsatisfactory state of affairs. The main streets are kept clean; but the smaller back lanes are very dirty. Refuse matter is carted away out of the town and thrown into the fields. There are no public latrines. The conservancy establishment consists—1 pygust, 6 sweepers and 3 carts.

The population of Arni is 4,300.

The attention of the taluk board has been called to these remarks.

(Intld). P. W. M.

8. The Arni dispensary is for out-patients only. Contingent and miscellaneous charges of the above dispensary for the year 1884 was Rs. 224-12-6, and for 1885 Rs. 249-13-0.

It is a second-class dispensary managed by the Local Fund Board, and was inspected twice by the Civil Surgeon during the year.

9. Civil Apothecary F. F. Thomas is in charge. His salary is Rs. 50, charge allowance Rs. 25; three-fourths paid by the Local and one-fourth from the Provincial funds. He is a hardworking and intelligent man, performs his duties satisfactorily, and is fit for independent charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Midwife	12
2. Compounder	8
3. Waterman	5
4. Sweeper	5

10. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	6,457	7,146

11. Deaths as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	..	..

12. Most common diseases in order of frequency ague, rheumatism, ear-ache, dyspepsia, constipation, eye diseases, abscesses, skin diseases, respiratory affections, venereal diseases, and ulcers :—

	Major operations.		Minor operations.	
	No.	Died.	No.	Died.
In-patients	..	..	..	..
Out-patients	40	2	380	..

Cost of medical stores and instruments for 1884 Rs. 171-0-1 and for 1885 Rs. 90-11-0.

13. In Arni there is a lying-in hospital, but as it was inconveniently situated, it has never been used. A midwife on Rs. 12 a month is attached to the dispensary.

14. The following table gives the number of labor cases attended to :—

	1884.	1885.
In-patients	2	4
Out-patients	..	4

15. The midwife has been about 18 months in the dispensary and has only attended four cases out of hospital. I consider this very unsatisfactory, and have told her that unless she shows more work at my next inspection, I shall recommend her dismissal. The four cases do not include the instrumental cases in hospital. These latter would have been brought to the dispensary, even if she were not on the establishment.

16. *Wandiwash.*—In Wandiwash there are two tanks, the water in the one near the river is very good, but that of the Poomalachetty tank on the east of the town is of dirty green color, filled with weeds, and if cleaned the quality of the water would improve. Watchmen are placed over both tanks.

17. *Conservancy.*—The town is, as a rule, kept clean; the conservancy establishment is sufficient and consists of 1 pygust, 2 carts, 4 sweepers. The sweepings are sold as manure. The tahsildar evidently takes an interest in the sanitation of the town.

18. The dispensary is for out-patients only. It is a second-class one, managed by the Local Fund Board, and was inspected by the Civil Surgeon twice during the year. Third-class Hospital Assistant A. Rajoo Chetty, No. 256, is in medical charge. His pay is Rs. 25, charge allowance Rs. 10—three-fourths from the Local and one-fourth from the Provincial funds. He has done his work satisfactorily during the year and is fit for the charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Compounder	8
2. Waterman	5
3. Sweeper	5

19. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	7
Out-patients	5,543	5,393

20. Deaths as compared with the previous years :—

	1884.	1885.
In-patients	..	2
Out-patients	..	1

21. The most common diseases were—ophthalmia, skin-diseases, ulcers, abscesses, boils and ear diseases.

		Major operations.		Minor operations.	
		No.	Died.	No.	Died.
Out-patients.	1884	..	..	296	..
	1885	4	..	361	..

Cost of medical stores and instruments for 1884 was Rs. 130-6-7 and for 1885 Rs. 95-11-6. Contingent and miscellaneous charges for 1884 Rs. 130-6-7 and for 1885 Rs. 180-11-1.

22. *Pólúr.*—In Pólúr one tank near the treasury is set apart for drinking. It receives its supply from the surrounding hills by an open channel during the rains, the quality of the water to all appearances is good, and is guarded by a pensioned sepoy.

23. *Conservancy.*—The conservancy establishment consists of 1 pygust, 2 carts and 4 sweepers; the cart drivers are not of the sweeper caste; if they were, I fancy, the town would be cleaner, and there would be no necessity to increase the number of sweepers. The town is, as a rule, not kept clean. There are too many open spaces in the heart of the town, which are nothing but open latrines. Public latrines are much needed. The rubbish is taken outside the town and thrown into the fields.

24. The dispensary is for out-patients only. It is a second-class one, managed by the Local Fund Board, and was inspected twice during the year by the Civil Surgeon. Third-class Hospital Assistant A. Doraisawmy Pillay, No. 367, is in medical charge. Pay Rs. 25 and charge allowance Rs. 10—three-fourths from the Local and one-fourth from the Provincial funds. He has done his work satisfactorily during the year and is fit for the charge.

Establishment.

Rank of servants.	Pay. Rs.
1. Compounder	8
2. Waterman	4
3. Toty	4

25. Total number of cases treated during the year as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	5,669	6,635

26. Deaths as compared with the previous year :—

	1884.	1885.
In-patients	..	..
Out-patients	8	..

27. Most common diseases were—conjunctivitis, ear affections, rheumatism, itch, ulcers, abscesses, boils, and whitlow.

		Major operations.		Minor operations.	
		No.	Died.	No.	Died.
Out-patients.	1884	..	..	255	..
	1885	..	..	225	..

Cost of medical stores and instruments for 1884 was Rs. 86-5-8 and for 1885 Rs. 70-13-0. Contingent and miscellaneous charges for 1884 was Rs. 115-1-1 and for 1885 Rs.169-15-11.

28. In October 1885 the sanitary establishments of Arni, Wandiwash and Pólúr, by the order of the President, Local Fund Board, were transferred from under the orders of the medical subordinates to that of tahsildars. I am of opinion that as the medical subordinates are the sanitary advisers, they should have the conservancy establishment under their direct orders, and I consider that the towns would be cleaner, and they would take more interest in the sanitary conditions of the towns under their charge, if the conservancy establishment are again put under them.

These remarks have been communicated to the Presidents of the taluk boards for consideration and report.

(Intld). P. W. M.

VELLORE,
28*th April* 1886.

(Signed) R. PEMBERTON, Surgeon,
Civil Surgeon.

ORDER—dated 5th October 1886, No. 1264 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
Balance	1,22,616	37,600	56,755
1. Rates and Taxes—			
Cess on Land	2,51,900	2,59,500	2,52,012
Tolls	9,400	9,250	8,934
2. Education—			
School Fees	8,728	12,000	9,944
Other Items	871	1,790	1,285
3. Medical—			
Other Items	3,928	4,230	1,173
4. Interest—			
On Arrears of Revenue	627	300	129
5. Miscellaneous—			
Choultry Rents	108	..	11
Market Rents	8,160	8,640	9,383
Other Items	11,444	10,490	12,725
6. Public Works	651	200	699
7. Contribution from Provincial Funds—			
Education	3,648	5,360	4,753
General Purposes	891	..	..
Choultries	2,481	2,480	2,480
Dispensaries	2,066	2,070	2,066
8. Contribution from Special Funds—			
Pound Fund	1,848	1,540	2,951
9. Miscellaneous Debt Accounts	14	..	..
Grand Total ..	4,29,381	3,55,450	3,65,300

CHARGES.

GRANT I—			
New Works—			
Communications	25,611	10,786	10,393
Buildings	11,037	9,150	5,553
Miscellaneous Public Improvements	3,784	195	195
Repairs—			
Communications	1,63,039	1,61,640	1,60,508
Buildings	3,772	1,309	1,481
Miscellaneous Public Improvements	14,032	12,469	10,895
Engineering Establishment	32,809	36,660	33,744
Tools and Plant	2,721	2,700	2,443
Contributions	2,056	2,060	2,056
GRANT II—			
Inspection	146	..	..
Training Schools	3,240	4,070	3,672
Local Fund Schools	24,492	31,154	28,052
Results Grants	8,710	12,000	9,541
Contributions	3,115	..	365
Miscellaneous	1,540	1,568	1,370

CHARGES—*continued.*

	A. 18.	Estimate, 1885-86.	Actuals, 1885-86.
		RS.	RS.
GRANT III—			
Hospitals and Dispensaries	18	21,660	18,369
Vaccination	8	8,900	8,721
Sanitation	21	20,490	18,195
Markets		710	278
Choultries	2	2,660	2,398
Travellers' Bungalows		280	218
Contributions	9	10,080	7,889
Miscellaneous		400	353
GRANT IV—			
Establishment including Contingencies, Refunds, &c.	12	12,760	10,816
Miscellaneous Debt Accounts		..	..
Total Expenditure ..	3,72	3,63,701	3,37,505
Balance ..	56	— 8,251	27,795
Grand Total ..	4,29	3,55,450	3,65,300

2. The opening balance adopted by the President spontaneously includes debt heads amounting to Rs. 227. The District Surgeon should e reported on the working of the Local Fund dispensary at Chittoor and not on tha the Municipal dispensary at Wálajápet. Statements VIII, IX and X should have accompanied the report. The President will expedite their submission.

3. The following discrepancies should be explain—

(1) The collections under Land-cess are given Rs. 2,52,012 in statement I-A, whereas according to statement VII the amounted to Rs. 2,50,989.

(2) According to statement I-B, the cost of the Local Fund Engineering establishment, including contingencies, amoud to Rs. 33,744, but in paragraph 17 of the report it is given as Rs. ,644.

(3) The cost of medicines and surgical appara is given as Rs. 2,550-10-2 in statement I-B, and as Rs. 2,406-12-1 in statement XII.

(4) In statement III the Public Works expenure on the market at Arkónam is given as Rs. 2,798-13-9, but accordino statement VI it was Rupees 2,828-2-3.

(True Extract.)

for *Chief Secretary.*

To the President, District Board, North Arcot.
" Chairmen, Municipal Councils, North Arcot. through the Collecto
" Accountant-General.
" Director of Public Instruction.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Revenue Department.
" Public Works Department.
" Board of Revenue.

Exd. T. O'Connor.