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Recd. 15.10.85 Encl.

G.O., 21st Sept. 1885, No. 778 L.F.

No 2458 W a/21st Oct/85

SEPTEMBER.

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Local Fund Report.

Reviewing the — of the Kistna District for 1884-85.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

From C. A. BIRD, Esq., President, Local Board, Cuddapah District, to the Chief Secretary to Government (through the Treasury Deputy Collector, Cuddapah), dated Cuddapah, 1st August 1885, No. 46.

I have the honor, in anticipation of the sanction of the District Board, to submit, herewith, the Administration Report of the Local Fund Board, Cuddapah Circle, for the year 1884-85, together with its several enclosures drawn up by me.

Enclosures.

MEMORANDUM.

Cuddapah District consisted in the beginning of the year under report (1884-85) of two circles designated as Cuddapah and Madanapalle Circles. The Government, by notification published in the *Fort St. George Gazette* of the 29th April 1884, ordered the amalgamation of the two circles into one, designated the Cuddapah Circle from 1st June 1884. The annual administration report on the working of the Local Funds Act IV of 1871 (Madras) in the said combined circle is given in the following paragraphs, in accordance with the instructions contained in Revenue Board's Proceedings, No. 1145, 28th March 1884.

2. A book containing the following statement is submitted herewith :—

1. Statement of receipts of Local Funds compared with the estimate and actuals of previous year.
2. Statement of charges of Local Funds compared with estimate and actuals of previous year.
3. Do. of receipts and expenditure of Road Fund.
4. Do. of new and repair works.
5. Do. of the charges in connection with tolls.
6. Do. of receipts and charges of Endowment Fund.
7. Do. do. do. of General Fund.
8. Do. do. do. of Local Fund schools.
9. Do. of charges of public and charitable institutions.
10. Comparative statement of receipts and charges.
11. Do. do. do. do. on account of Road Fund.
12. Do. do. do. do. do. of education.
13. Do. do. do. do. do. of sanitation.
14. Do. do. of demand, collection and balance of land-cess.
15. Do. do. of details of sanitary miscellaneous works.
16. Do. do. of works, &c., for which additions or deductions are ordered.
17. Do. do. of details of scavengering establishment.
18. Schools statistics.

3. *General Taxation.*—The following statement shows the extent and population of the eleven taluks composing the circle according to the Census of 1881, and the incidence of taxation per head of the population :—

District.	Area in square miles	Population according to the Census of 1881.	Income from taxation.			Total Local Fund receipts.	Incidence of taxation excluding tolls.		Incidence of taxation including tolls.		Average incidence of total Local Fund receipts.
			Land-cess.	Tolls.	Total.		1883-84.	1884-85.	1883-84.	1884-85.	
			Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cuddapah	8,745	1,102,056	1,64,631	3,722	1,68,353	1,79,873	0 2 5	0 2 4	0 2 5	0 2 5	0 2 7

4. *Financial position.*—The financial position of the circle is exhibited in the annexed statement :—

Items.	Opening balances.	Actual receipts in the year.	Total.	Actual charges in the year.	Closing balance.
	Rs.	Rs.	Rs.	Rs.	Rs.
Road Fund	— 1,769	1,14,426	1,12,657	1,19,059	— 6,402
Endowment Fund	+ 17,848	6,398	24,246	4,807	+ 19,439
General Fund	+ 8,160	62,581	70,741	63,427	+ 7,314
Total ..	+ 24,239	1,83,405	2,07,644	1,87,293	+ 20,351

5. *Comparative Statement of Receipts and Charges.*—This statement is appended in the book accompanying the report. It shows the several items of receipts and expenditure compared with the estimate of the year including subsequent grants and the actuals of the previous year. The reasons for variation are given further on in the body of this report when each item is separately dealt with.

6. *Opening Balance.*—The balances advised by the Inspector of Local Fund Accounts in his result statements Nos. A.A.Z.—L.-51 and A.A.Z.—L-52, dated 6th September 1884, and Accountant-General's letter, No. L.F.I.A.—96, dated 9th June 1885, have been adopted as opening balances of the year under report as shown in the margin. The entries of closing balances, &c., are subject to revision by the Inspector of Local Fund Accounts when the supplemental treasury account for March 1885 has been passed by him. This report has been prepared by adopting the figures of the supplemental treasury account for March last (as audited by District Audit office) in accordance with the instructions contained in the Accountant-General's Circular, No. 2, dated 21st March 1883.

	Rs.
Road Fund	— 1,767
Endowment Fund	+ 17,848
General Fund	+ 8,160
Total ..	+ 24,239

7. *Receipts.*—The receipts of the year amounted to Rs. 1,79,873 and fell short of the estimate Rs. 2,02,910 (including Rs. 8,000 taken credit as income from tolls, to make the total assets to tally with the total expenditure) by Rs. 23,037 and the actuals of the preceding year, viz., Rs. 1,92,634 by Rs. 12,761. The falling off in the receipts is due to short collections under Land-cess, Market rents and receipts in the Engineering department during the year under report and to a contribution of Rs. 10,000 having been sanctioned by Government from Provincial Funds during the previous year. The receipts are distributed as follows among the minor heads :—

	Rs.
Road Fund	1,14,426
General Fund	62,581
Endowment Fund	2,866
Total ..	1,79,873

8. The chief items of revenue are Land-cess, Surplus Pound Fund, Tolls, School fees and Market rents. The percentage they bear to the total income is compared below with that of the preceding year :—

—	Receipts.		Percentage to total income.	
	1883-84.	1884-85.	1883-84.	1884-85.
	Rs.	Rs.		
Land-cess	1,73,823	1,64,631	90·2	91·5
Tolls	..	3,722	..	2·1
Market rents	2,464	2,066	1·3	1·2
Surplus Pound Fund ..	2,065	2,050	1·1	1·1
School fees	795	1,476	·4	·8
Other items	13,487	5,928	7	3·3
Total ..	1,92,634	1,79,873	100·	100·

9. *Provincial Contribution.*—The contribution received from Provincial Funds amounted to Rs. 358 for the undermentioned purposes :—

	Rs.
For Local Fund Normal school, Cuddapah	23
For Middle schools, Badvél and Proddutur	335
Total ..	358

This sum is less than the estimate of Rs. 610 by Rs. 252. This is due to not taking credit of the full amount sanctioned for Middle schools before the end of the year, as also to certain of the pupils of the Normal school being ineligible for a Provincial grant owing to their not fulfilling the conditions laid down in the Proceedings of the Director of Public Instruction, No. 5497, dated 10th August 1883, and also to the number provided for in the budget being greater than the actual number of pupils. The receipts are, however, in excess of the actuals of the previous year (Rs. 298) by Rs. 60. This increase is due to the sanctioning of grant to two teachers of the Badvél school and to a pupil in the Cuddapah Normal school.

10. *Pound Fund Contribution.*—The surplus of the Pound Fund transferred to Local Funds is Rs. 2,050, which is in excess of the estimate of Rs. 1,800 by Rs. 250, which is due to under-estimating the receipts. This is almost identical with the previous year's contribution, and therefore calls for no remarks.

11. *Land-cess.*—The cess collections during the year amounted to Rs. 1,64,631 against an estimate of Rs. 1,85,000. The actuals of the previous year were Rs. 1,73,823. This state of short collections is due to the postponement of kist collections owing to unfavorable season in the year under report. This fact was already reported to Government in this office letter, No. 40, 17th July 1885. The following statement shows the demand, collection and balance of the cess :—

Taluks.	Demand.			Collections.	Remission.	Balance.
	Arrear.	Current.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Badvél	5,964	12,732	18,696	14,344	..	4,352
2. Proddutur	5,891	19,058	24,949	16,166	22	8,761
3. Sidhout	3,391	8,528	11,919	7,925	..	3,991
4. Pullampet	9,363	19,784	29,147	17,697	..	11,450
5. Cuddapah	9,127	24,134	33,261	25,056	..	8,205
6. Jammalamadugu	5,164	19,490	24,654	13,078	..	11,576
7. Pulivendla	6,059	16,158	22,217	16,206	..	6,011
8. Ráyachoti	4,174	12,129	16,303	11,130	..	5,173
9. Kadiri	4,857	12,090	16,947	10,028	..	6,919
10. Váyalpád	9,019	15,235	24,254	17,323	..	6,931
11. Madanapalle	6,286	16,345	22,631	15,675	..	6,956
Total ..	69,295	1,75,683	2,44,978	1,64,631	22	80,325

12. In last year's reports of the late Cuddapah and Madanapalle Circles the total balance stated to have been outstanding at the end of the year was Rs. 68,854, whereas in this report the amount shown as the arrears demand is Rs. 69,295. This slight difference is due to the demand having been revised in reference to the correct settled demand of 1883-84. Details of the year to which the arrears relate are given in the subjoined statement :—

	Rs.
Fasli 1293	3,034
„ 1292	2,822
„ 1291	2,211
„ 1290	3,233
„ 1289	146
„ 1288	137
Total ..	11,583

1. Badvél.
2. Mydukur.
3. Proddutur.
4. Jammalamadugu.
5. Malala ghat.
6. Vaimpalle.
7. Kadiri.
8. Angolla.
9. Madanapalle.
10. Pilér.
11. Sonipoya.
12. Guvalucheruvu.
13. Kodúr.

13. *Toll.*—This is a new item, having been introduced from December last in the marginally-noted places under orders of Government. The amount realized under this head during the year under report is Rs. 3,722. The details are given in the subjoined statement.

Circle.	Total Road Fund income.	Number of miles of road in the circle.	Number of miles of road maintained in 1884-85.	Average cost of maintaining each mile of road.	Number of gates.	Rate of tolls.	Income from tolls in 1884-85.				Charges appertaining to tolls.	Percentage of income from tolls to that under Road Fund.
							Under direct management.	Leased.	Contribution from Municipalities.	Total.		
	Rs.			Rs. A. P.			Rs.			Rs.	Rs.	
Cuddapah ..	1,14,426	1,464	1,124	78 6 1	13	Half the maximum.	3,722	..	..	3,722	1,112	3·2

14. *School Fees.*—The fees collected in Local Fund schools amounted to Rs. 1,476 against an estimate of Rs. 980 and Rs. 795 collected during the previous year. The increase is due to the (1) increased attendance in the marginally-noted schools, (2) the punctual collection of fees and (3) the transfer of the Government Middle school at Madanapalle to the Local Fund Board from 1st October last. This school contributed Rs. 611 from fees.

Proddutur.	Kamalapur.
Pulivendla.	Vaimpalle.
Jammalamadugu.	

15. *Contribution from Municipalities.*—This is idenitical with that of the previous year.

16. *Educational Receipts.*—The miscellaneous receipts of educational institutions amounted to Rs. 591 derived from the following sources :—

	Rs.
Donation from the Managers of the late Ráyachóti school	257
Sale-proceeds of books	334
Total ..	591

Rs. 257 is a new item. It is the balance which remained in the hands of the Managers of the Ráyachoti school. They made over this sum to the Local Fund Board, as the school under their control was closed.

17. Rs. 334 was realized as sale-proceeds of books required in the Result grant schools. This is short of the estimate (Rs. 400) by Rs. 66 and in excess as compared with the actuals of the previous year by Rs. 7. This needs no comment.

18. *Hospital and Dispensary Receipts.*—The income under this head amounted to Rs. 778 from the following sources, against an estimate of Rs. 670 and Rs. 664 realized during the previous year :—

	Rs.
Interest	640
Miscellaneous	57
Sale of medicines, &c.	81
Total ..	778

The increase is due to an extended demand for medicines and to the sale of unserviceable articles, such as dealwood boxes, empty bottles, &c.

19. *Market Rents.*—The receipts under this head are Rs. 2,066 against an estimate of Rs. 2,700 and Rs. 2,464, the actuals of the previous year. The decrease is due to smaller collections in Pulivendla and Vaimpalle markets.

20. *Miscellaneous Receipts.*—The total miscellaneous receipts amounted to Rs. 4,194 as compared with an estimate of Rs. 2,740 and Rs. 914, the actuals of the previous year. The items comprising this sum are compared below with those of the preceding year and the estimate of the current year :—

	Amount.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
(*a*) Private contribution	1,927	..	..
(*b*) Fines and penalties	307	100	251
(*c*) Fees in travellers' bungalows	48	70	70
(*d*) Public Works receipts and sale of tools, &c. ..	906	1,790	14
(*e*) Refunds	168	..	..
(*f*) Avenues	349	400	259
(*g*) Interest on arrears of land-cess	67	10	102
(*h*) Miscellaneous	422	370	218
Total ..	4,194	2,740	914

(*a*) This is a new item, being the contribution received from the inhabitants of Proddatur as a moiety of cost of the drinking-water pond which has been proposed to be constructed at Proddatur. This fact is explained more fully in paragraph 62 of the memorandum giving cover to the administration report of the Cuddapah Circle for 1883-84 printed in page 8 of Revenue Board's Proceedings, No. 3127, dated 6th September 1884.

(*b*) The increase is due to a greater number of nuisance cases having been produced before magistracy.

(*c*) The decrease is small, and the item being a fluctuating one needs no comment.

(*d*) Of this Rs. 646 have been adjusted as per letter No. L.F.I.A.—294, of 19th July 1884, from the Inspector of Local Fund Accounts. The difference is the amount realized by the sales of tools and plant.

(*e*) This is due to a refund by Divisional officers, &c., to whom certain advances were given for sanitation miscellaneous works, &c., last year, and which they were not able to utilise and failed to refund within the year.

The three last items need no remark.

21. *Expenditure.*—The total expenditure was Rs. 1,83,760 against an estimate of Rs. 2,07,109 and Rs. 2,00,386, the actual outlay of the previous year. The decreased expenditure is spread over all the grants, and the causes for the same will be given further on in this report when dealing with the separate items.

22. *Road Fund.*—Enclosure 3 exhibits the transactions of the Road Fund compared with the estimate of the year under report and the actuals of the previous year. The total assets of the fund aggregate Rs. 1,12,657 against an estimate of Rs. 1,37,510 and the actuals of the previous year Rs. 1,18,929. The decrease under the estimate is due to the short collection of land-cess which is the chief source of income to this Fund and to there having been a deficit opening balance of Rs. 1,769 against an estimated credit balance of Rs. 4,380. The expenditure of the year amounted to Rs. 1,19,059 as compared with an estimate of Rs. 1,35,119 and the actuals of the previous year Rs. 1,20,698. The causes are enumerated below.

23. *New Works.*—A sum of Rs. 2,040 was provided in the sanctioned budget under this head. But subsequently a sum of Rs. 2,290 was sanctioned in Revenue Board's Proceedings, No. 6010, dated 21st November 1884, and Mis. No. 953, dated 30th January 1885. The total allotment therefore available for expenditure was Rs. 4,330. The expenditure actually incurred was Rs. 3,962, leaving a saving of Rs. 368, which is due to a small saving in each work enumerated in statement No. IV (enclosure 4), to the marginally-noted work being only partly undertaken and to the non-utilization of Rs. 200 set apart for a preliminary trace for a diversion of the road over Kurli ghat. The expenditure is almost identical with the actuals of the previous year.

Levelling of the road over the hill from the village of Kallutla in Jammalamadugu taluk.

The following table shows the length of village roads formed in the year under report as required in the Proceedings, No. 537, dated 31st May 1878, of the Board of Revenue :—

New works.			Repairs.			Total.			Road Fund income.	Percentage of cost to Road Fund income.
Length.		Cost.	Length.		Cost.	Length.		Cost.		
Miles.	Yards.		Miles.	Yards.		Miles.	Yards.			
6	303	Rs. 1,674	..	..	..	6	303	Rs. 1,674	Rs. 1,14,426	1·

24. *Civil Buildings.*—The levy of tolls having been introduced from December last, a sum of Rs. 575 was sanctioned by the Board of Revenue in their Proceedings, No. 493 R., dated 30th January 1885, and Mis. 3110, dated 31st March 1885, and a sum of Rs. 450 was spent before the end of the year. The balance was not utilised, as the site for certain gates had not been settled by that time.

25. *Repairs.*—A sum of Rs. 85,920 was provided in the sanctioned budget. But subsequently it was altered by the marginally-noted Proceedings of the Board of Revenue to the sum of Rs. 91,516. Of this a sum of Rs. 88,100 was spent during the year, leaving a saving of Rs. 3,416. This is however less by Rs. 2,461 than the actuals of the previous year, which is due to the stoppage of mile coolies on some of the less important roads during the latter part of the year, when it was found that the receipts from tolls would be less than had been anticipated, with a view to avoid opening the budget for 1885-86 with a *minus* balance. The particulars of this item are given in statement No. IV (enclosure 4).

Revenue Board's Proceedings, No. 2073, 16th June 1884, Mis. No. 5715, 24th June 1884, No. 4709 R., 20th July 1884, No. 493 R., 30th January 1885, Mis. No. 2850, 24th March 1885, Mis. No. 3110, 31st March 1885, and No. 2850, 24th March 1885.

26. *Local Fund Engineering Establishment.*—The amount provided in the budget was Rs. 19,230. This was augmented to Rs. 19,369 by Proceedings of the Board of Revenue, No. 493 R., 30th January 1885, and Mis. No. 3110, 31st March 1885. A sum of Rs. 19,322 was spent during the year, which is almost identical with the estimate, but is less than the actuals of the previous year Rs. 21,313 by Rs. 1,991. This is due to the reorganization of the Local Fund Engineering establishment after the amalgamation of the two circles—*Vide* Revenue Board's Proceedings, Mis. No. 7613, 12th August 1884. This establishment was throughout the year under the direct control of the Local Fund Board and its management was undertaken by the President. The supervising staff composed of an Engineer and eight Overseers. The salaries paid to them are noted in the subjoined statement :—

Designation.	Head-quarter taluks.	Salary.	Travelling allowance.
		Rs	Rs.
Engineer	Cuddapah	500	120
Overseer	Do.	70	15
Do.	Proddutur	60	15
Do.	Pullampet	60	15
Do.	Ráyachóti	40	15
Do.	Pulivendla and Jammalamadugu ..	60	15
Do.	Badvél and Sidhout	60	15
Do.	Madanapalle and Váyalpád ..	50	15
Do.	Kadiri	50	15

Work was executed both by mile coolies and by contractors. The pay of the mile coolies was met from the maintenance allotment of the roads on which they were employed. The mileage of the roads in the circle is shown below :—

	Ms.	F.	Y.
Number of miles maintained	1,124	0	86
Do. village roads	6	1	83
Total ..	1,130	1	169

The total mileage as per previous year's reports of the Cuddapah and Madanapalle Circles comes to 1,458 miles. The decrease is due to non-maintenance of certain roads for want of funds, the allotments being utilised to put a portion of the main roads into thorough repair which was considered necessary. With reference to paragraph 2 of G.O., Mis. No. 1684, 25th July 1884, communicated with the Revenue Board's Proceedings, Mis. No. 7613, 12th August 1884, calling for a report after one year's trial as to whether a single Engineer will be able to supervise an extensive district like Cuddapah without the aid of a sub-divisional officer, I beg to state that Mr. H. C. R. Harley, the Local Fund Engineer, has inspected all the taluks of the district on an average three times each within ten months, commencing from 1st June 1884 to 31st March 1885.

Taluks.	Times.	Taluks.	Times.
Cuddapah	4	Sidhout	3
Badvél	2	Madanapalle ..	3
Proddutur	3	Váyalpád	2
Jammalamadugu ..	3	Ráyachóti	4
Pullampet	4	Kadiri	2
Pulivendla	3		

From this it will be observed that the inspection of the district has been neither neglected nor found difficult to perform. His office and other work was also performed satisfactorily. Under these circumstances I recommend that the establishment sanctioned tentatively may be confirmed as I originally proposed. Mr. Harley has, however, since reported to me that for the better working of the district he proposes that there should be one Overseer for each taluk. One Overseer has now in some cases to supervise two taluks, and this has been found to be insufficient. There are at present eight Overseers for eleven taluks. Thus the number of additional Overseers required is three. This will be adopted in framing the next year's budget estimate, and, if possible, one or more additional Overseers appointed for the current year.

27. *Establishment on account of Tolls.*—This is a new item. A sum of Rs. 1,112 was spent under this head against an estimate of Rs. 1,182 sanctioned in Revenue Board's Proceedings, Nos. 493 R., 30th January 1885, and No. 3110, 31st March 1885. Each of the thirteen gates had a Gumastah on Rs. 7 and a Peon on Rs. 5 per mensem. The collection of tolls is worked under the direct management of the President and Collector. The details are given in enclosure No. 5.

28. *Tools and Plant.*—A sum of Rs. 343 was spent this year against an estimate of Rs. 850 reduced to Rs. 750 by Revenue Board's Proceedings, No. 3110, dated 31st March 1885, and

Rs. 622, the actuals of the previous year. This short expenditure is due to there being a good supply already in use. The amount is distributed as follows :—

	Rs.
Road Fund	336
General Fund	7
	343

29. *Contingencies.*—The amount provided in the budget under this head, Rs. 1,440, was reduced to Rs. 1,240 by the Proceedings of the Board of Revenue, No. 493 R., dated 30th January 1885. The amount expended is Rs. 1,147 and is distributed among the minor heads as follows :—

	Rs.
Road Fund	1,124
General Fund	23
	1,147

The expenditure last year was Rs. 1,631 and the decrease needs no comment.

30. *Endowment Fund.*—Enclosure 6 exhibits the receipts and charges of the endowed institutions. These institutions are two, viz., the hospital at Madanapalle and four markets in the circle.

31. The total assets of the Fund including the opening balance of Rs. 17,848 and an appropriation of Rs. 3,533 from the General Fund amounted to Rs. 24,246 against an estimate of Rs. 8,650. The actual opening balance was Rs. 1,848. To this sum Rs. 16,000 invested in Government securities in favor of the Madanapalle Dispensary has been added in accordance with the instructions contained in the Accountant-General's letter, No. L.F.I.A.-96, dated 9th June 1885. Excluding this sum from the total assets, the actual income falls short of the estimate by Rs. 404, which is due to a small amount of credit, viz., Rs. 3,533, having been taken from General Fund against an estimate of Rs. 4,210 owing to short expenditure in Madanapalle Dispensary. The expenditure amounted to Rs. 4,807 against an estimate of Rs. 5,770 and the actuals of the preceding year Rs. 5,660. The short expenditure is due to the amount provided for the construction, &c., of stalls in the markets not having been used and to a smaller expenditure in Madanapalle Dispensary. There are four markets in the marginally-noted places. In the first two the right to collect fees is leased out, and the last two are worked departmentally under the supervision of the Divisional officers concerned. For Pulivendla market there is a gumastah on Rs. 10 and 2 sweepers on Rs. 4 each, whereas in Madanapalle market in place of a gumastah there is a man who gets one rupee each market day, one peon on Rs. 6 and one sweeper on Rs 5 per mensem. All these markets are held weekly in topes except that at Madanapalle, which is held in an open space near the town. The marginally-noted fees approved of in Revenue Board's Proceedings, No. 2215, dated 10th October 1881, are being levied in all the markets of the circle. The General Charge Deputy Collector states that market opened at Kódur has not taken root.

1. Rájampet.
2. Vaimpalle.
3. Pulivendla.
4. Madanapalle.

	Rs.	A.	P.	
Bandies	0	1	0	rate for each.
Bullocks	0	0	6	do.
Asses	0	0	3	do.
Sheep and goats	0	0	2	do.
Head loads	0	0	2	do.

32. *General Fund.*—Enclosure 7 compares the receipts and charges of the General Fund with the estimate and the actuals of the previous year.

33. Excluding the opening balance the receipts of the year amounted to Rs. 62,581 against an estimate of Rs. 66,440 and the actuals of the previous year amounting to Rs. 67,133. The decrease is chiefly owing to the falling off in the collection of land-cess, which has been explained in paragraph 11 *supra*. The outlay during the year aggregated Rs. 63,427 against an estimate of Rs. 70,430 and Rs. 78,080 expended in the previous year. The decrease appears to be under Vaccination, Sanitation, &c. Full details will be given further on in this report when each item is separately dealt with.

34. *Grant I—Civil Buildings.*—The expenditure incurred under this head amounts to Rs. 1,921 as detailed below :—

	Rs.
New works	1,010
Repairs	911
	1,921

The estimate under this head is Rs. 1,662. The excess expenditure was incurred under repairs, as some of the dispensaries required immediate repairs. The Government have been requested to authorize the Accountant-General to admit this charge in the accounts. This sum is small compared with the actuals of the previous year Rupees 6,379 as in that year extensive new works, viz., a chattram at Maddimodugu and a dispensary at Jammalamadugu and some other works were undertaken. The particulars of the works executed this year are given in statement No. IV (enclosure 4).

35. *Grant II—Education.*—The year under report contrasts favorably with the preceding one in respect of the progress of elementary education.

36. The expenditure incurred under this head amounts to Rs. 16,619 against an estimate of Rs. 17,785 and the actuals of the previous year Rs. 14,017. The decrease as compared with the estimate appears under training schools, both in results grants and combined schools, and in Local Fund schools, which is due to non-utilization of sanctioned allotment for the several causes to be explained hereafter in disposing of each item. The increase as compared with the actuals of the previous year is due to the opening newly of a training school at Madanapalle and to the transfer of the Government Middle school at Madanapalle to the Local Fund Board.

37. *Educational Inspection.*—The inspecting agency maintained for the supervision of indigenous primary education consists of three Deputy Inspectors and five Inspecting Schoolmasters. The former are borne on the Provincial list, the Local Fund Boad, however, contributing a lump sum of Rs. 1,500 towards the pay and allowances of the Deputy Inspector of Sidhout Range. The number of Inspecting Schoolmasters and the work done by them during the year are shown in the annexed statement :—

Range of Inspecting Schoolmasters.	Number of villages visited.	Number of schools visited and presented for examination.				Average number of times each school was visited.
		Local Fund.	Grant-in-Aid.	Others.	Total.	
Inspecting Schoolmaster, Jamalamadugu Range.	92	2	63	31	96	2·6. This officer was on leave for 58 days in the year.
Inspecting Schoolmaster, Cuddapah Range.	103	5	49	66	120	2·4.
Inspecting Schoolmaster, Sidhout Range.	105	1	53	60	114	2·4.
Inspecting Schoolmaster, Ráyachóti Range.	462	..	81	241	322	3·5.
Inspecting Schoolmaster, Váyalpád Range.	296	..	49	207	256	3·2. Resigned on the 15th March 1885.
Total ..	1,058	8	295	605	908	

38. The total number of schools visited by the Inspecting Schoolmasters was 908. The amount incurred under this head is Rs. 2,524 against an estimate of Rs. 2,340 and Rs. 1,729, the actuals of the previous year. The increase is due to the payment of mileage to the Inspecting Schoolmasters for the journeys made by them.

39. *Training Schools.*—The Normal school, Cuddapah, was working during the whole of the year. It was carried on in the same premises as last year, for which a rent of Rs. 10 per mensem is being paid. There were on an average 11 pupils on the rolls. The practising class contained on an average 40 pupils on the rolls. The amount of school fees collected from the pupils of the practising class amounts to Rs. 36-8-0. The strength of the school on the 31st March 1885 was 18 against 20 of the previous year. Of this 20, 6 were old students who had passed the special upper primary examination held in December 1883 and who subsequently left the school, having been provided with appointments. Of the remaining 14, 2 free students left the school in April and June 1884, and another, a sanctioned Normal pupil left the school in April before any stipend was taken by him. Thus the total number of pupils that remained was 11. This number appeared for the special upper primary examination held in December 1884 and 6 of them passed, 2 in first and the other 4 in second class. This result was on the whole satisfactory. In addition to this school a new school was established at Madanapalle on the 14th January 1885. The school was located in a building hired at Rs. 5 a-month. The attendance of the school on the 31st March 1885 was 10. No practising class was opened in the school within the year. In addition to this a student name Muhammad Razzaq was sent to Muhammadan Normal school at Madras to be trained. A stipend of Rs. 7 is paid to him monthly. The marginal statement contains the establishment of the Normal schools in the circle. The cost of educating each pupil in Cuddapah Normal school was Rs. 105-11-8. The increase in the average cost for educating each pupil over that of the last year is due to the cost having been calcu-

Cuddapah School.

	Rs.	
Head Master	40	per mensem.
Second Master	20	
Peon	5	

Madanapalle School.

Head Master	40	per mensem.
Peon	5	

lated on the average attendance of the pupils (11) while that of the last year was done on the actual number (20) that stood on the 31st March. The former way of calculation seems to be correct. This cost would have been more, had not the pay of the second master and a portion of the servant's pay and house-rent been shown as a charge against the practising class under instructions from the Director of Public Instruction. Whereas in Madanapalle it was Rs. 17-9-4. The total outlay incurred under Training schools was Rs. 1,699 against an estimate of Rs. 2,050. The decrease is due to the non-utilization of the full amounts sanctioned for stipends of students owing to fewer men coming forward as applicants and to the opening of the Madanapalle school at a later date than was intended. Further particulars are given in enclosure 8.

40. *Local Fund Schools.*—In the beginning of the year under report there were 13 schools. Of these the schools at Proddutur and Badvél, were middle-class schools. Those at Pulivendla, Jammalamadugu and Sidhout were lower-class schools, and the remaining 8 noted in the margin were combined schools. From June 1884, as per G.O., No. 1086, 14th May 1884, the one at Jammalamadugu was constituted a combined school. Besides this the Government Middle school at Madanapalle was transferred to the Local Fund Board from 1st October last as per G.O., No. 1869, 13th August 1884, Financial Department. The combined school at Vanipenta has since been closed. Thus by the end of the year there were the same number of schools of the same descriptions as at the beginning of the year. These schools are located in the same buildings as in the previous year. A rental of one rupee is being paid for each of the combined schools which required the same. Further details are given in enclosure 8. The following statement shows the establishment maintained in each of the schools and the cost of educating each pupil :—

1. Kamalapur.
2. Vaimpalle.
3. Pullampet.
4. Patha Cuddapah.
5. Valur.
6. Khajeepet.
7. Vanipenta.
8. Peddapasupula.

Schools.	Description of Masters.							Description of Peons.		Cost of educating each pupil.
	Rs. 30.	Rs. 25.	Rs. 20.	Rs. 15.	Rs. 10.	Rs. 7.	Rs. 5.	Rs. 5.	Rs. 4.	
1. Proddutur	1	..	1	1	..	..	..	1	..	Rs. A. P. 20 14 6
2. Badvél	1	..	1	1	2	..	..	1	..	18 9 0
3. Pulivendla	..	..	1	..	1	..	..	1	..	12 12 9
4. Sidhout	..	..	1	1	..	..	..	1	..	9 8 4
5. Madanapalle combined schools ..	1	1	1	2	..	..	..	..	1	5 0 8
6. Jammalamagudu	..	..	..	1	1	1	..	1	..	11 13 0
7. Kamalapur	..	..	..	..	..	..	1	..	..	8 9 3
8. Vaimpalle	..	..	..	..	..	..	1	..	..	6 5 8
9. Pullumpet	..	..	..	..	..	..	1	..	..	9 10 0
10. Patha Cuddapah	..	..	..	..	..	..	1	..	..	9 4 0
11. Vallur	..	..	..	..	..	..	1	..	..	6 9 8
12. Khajeepet	..	..	..	..	..	..	1	..	..	2 13 9
13. Vanipenta	..	..	..	..	..	..	1	..	..	Since closed.
14. Peddapasupula	..	..	..	..	..	..	1	..	..	10 5 3

The combined schools have in addition to the salary of Rs. 5 full results grants. The subjoined statement gives the attendance of the pupils on the 31st March as compared with that of the previons year :—

Names of schools.	Attendance on the 31st March.	
	1884.	1885.
Proddutur	40	45
Badvél	88	60
Madanapalle	..	95
Pulivendela	35	38
Sidhout	49	51
Jammalamadugu	26	64
Kamalapur	12	25
Vaimpalle	8	15
Petha Cuddapah	4	6
Khajeepet	10	11
Peddapasupula	14	11
Vanipenta	10	Closed.
Pallumpet	15	12
Vallur	13	6

41. From the above statement it will be seen that the attendance is improving in almost all the schools which is satisfactory. The subject of the abolition of Patha-Cuddapah school is under contemplation.

42. *Result Grants Schools.*—The number of schools for the examination of which application was made under result grants rules was 301 against 318 of the previous year. Of these 234 against 219 of the previous year were examined and grants recommended. The rest were not examined, some on the ground that they were not qualified and some having been closed before the date prescribed for examination. The schools actually examined were therefore 234 with an attendance of 2,806 including one girls' school with 30 girls in the Madanapalle Range against 219 with an attendance of 3,254 of the previous year. The number of schools under improvement was 277 with an attendance of 3,185 inclusive of a girls' school with 22 girls in Madanapalle Range. The cause for the pupils in the schools examined being less as compared with those of the previous year is attributed to the withdrawal of pupils from schools during time when cholera was raging in almost all parts of the district during the year. The amount of result grants sanctioned and earned is given below :—

Schools.	Amount earned. Rs.
Combined schools	143
Result schools	6,053
Total	6,196

Of the number of pupils examined 1,969 pupils passed and earned grants to the above sum.

The statement called for in Board's Proceedings, No. 2637, dated 5th September 1883, is appended as enclosure 18.

43. *Contribution to Provincial Funds.*—A sum of Rs. 1,500 was paid as contribution to Provincial Funds towards the pay and allowances of the Deputy Inspector of Schools, Sidhout Range. This sum is in accordance with the estimate, but it is less as compared with the actuals of the previous year (Rs. 1,847), because in that year the payment of arrears of the Deputy Inspector's pay was made as he was appointed in January 1883, and did not draw his pay, &c., pending the decision of his transfer to Provincial list.

44. *Miscellaneous.*—This consists of two items, viz., Rs. 374, for the purchase of books and Rs. 58 being the commission for selling them against an estimate of Rs. 500 and Rs. 60, respectively. The decrease in the former is due to the required books not being available in the Vernacular Literature Book Society, Madras. The decrease in the latter is trifling. These sums are larger than actuals of the previous year owing to a greater demand in the year under report on account of elementary schools.

45. *Grant III—Sanitation, &c., Medical Service.*—The allotment under this head was Rs. 45,692 and the expenditure incurred amounted to Rs. 42,330, which left a balance of Rs. 3,362 unspent out of the estimate for the year. This saving arose in consequence of not utilizing the full allotment sanctioned for the undermentioned items :—

	Rs.
1. Clerks and servants	26
2. Diet of patients	180
3. Medicines, &c.	294
4. Supplies and contingencies	541
5. Vaccine establishment	972
6. Sanitation	1,272
7. Markets	343
8. Choultries	106
9. Contribution to Provincial Funds	102
10. Miscellaneous	58

46. The sum is less than the actuals of the previous year, Rs. 52,690, for the following causes :—

Rupees 7,981 have been repaid to Provincial Funds ; the same was taken as a loan from Government to recoup the *minus* balance of the Madanapalle Circle of a former year.

„ 1,000 being the increased contribution to Cuddapah Municipality, Rs. 3,250 having been contributed instead of Rs. 2,250 as before.

„ 150 under contribution to Medical College.

9,031

Deducting these sums the expenditure incurred during the year is less than that of the previous year.

47. *Hospitals and Dispensaries.*—There were nine dispensaries kept up throughout the year, and these have been working well. The subjoined statement shows the establishments entertained in the several dispensaries together with the monthly salaries.

Dispensaries.	Medical Officers.			Compounders.		Ward Cooly.		Nurse.		Cook.		Midwife.		Sweeper.		Toty.		Total.	
	Apothecaries.	Hospital Assistants.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.	Number.	Pay.
			Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Proddutur	1	..	75	1	15	..	..	1	7	..	..	..	..	..	..	1	6	4	103
Jammalamadugu ..	1	..	75	1	15	..	..	1	7	..	..	..	..	..	..	1	6	4	103
Pulivendla	1	..	75	1	15	..	..	1	7	..	..	..	..	..	..	1	6	4	103
Pullampet	1	..	75	1	15	..	..	1	7	..	..	..	..	..	..	1	6	4	103
Badvél	1	..	50	1	15	..	..	1	7	..	..	..	..	..	..	1	6	4	103
Rayachóti	..	1	45	1	10	1	5	1	5	..	..	..	..	..	..	1	6	4	78
Kadiri	..	1	70	1	15	1	5	1	5	..	..	..	..	..	..	..	..	4	65
Pílér	..	1	70	1	10	1	5	..	..	..	..	..	..	..	..	..	..	4	95
Madanapalle ..	1	..	260*	1	15	1	6	1	4	1	6	1	10	1	6	..	..	3	85
	..	1	25†	1	10	..	..	..	..	1	4	..	..	1	5	..	..	11	351

* Of this Rs. 128-12-0 are paid from Provincial Fund.
† Of this Rs. 6-4-0 do. do.
135-0-0

48. Of these nine dispensaries, the one at Madanapalle is an endowed institution. It has an endowment of Rs. 16,000 invested in Government promissory notes. All the dispensaries in the main division are located in the buildings belonging to the Local Fund Board. Those in the sub-division are located in the same buildings as in the last year. Certain repairs were executed to some of them and the details are entered in statement No. IV (enclosure 4). The following statement shows the number of in and out patients treated in each of the dispensaries of the circle as contrasted with those of the previous year :—

Names of Dispensaries.	In-patients.					Out-patients.					Average daily sick.	
	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.	In-patients.	Out-patients.
Dispensary at Proddutur	6	6	5	1	..	4,598	5,206	5,176	5	24	1·87	33·98
Do. at Jammalamadugu ..	..	..	..	..	..	4,509	4,821	4,765	11	45	..	46·51
Do. at Pulivendla	..	..	..	..	..	4,614	5,097	5,055	4	38	..	38·89
Do. at Badvél	12	27	25	2	..	5,170	3,983	3,939	8	36	·46	36·2
Do. at Kadiri	..	..	..	..	..	5,859	4,926	4,892	5	29	·77	32·11
Do. at Ráyachóti	..	..	..	..	..	4,971	5,236	5,199	12	25	..	36·23
Do. at Pílér	..	..	..	..	..	4,232	4,284	4,260	4	20	..	29·24
Do. at Madanapalle ..	374	357	220	32	35	2,395	3,379	3,334	9	36	..	34·84
						7,153	8,452	8,411	2	39	20·93	61·97

From the above statement it can be seen that on the whole the number of in-patients treated appears to be almost identical with that of the previous year. It would have exceeded had there been no rule to the effect that only *bonâ fide* paupers in real need of medical aid should be admitted as in-patients. In the number of out-patients there is an increase as compared with that of the previous year, and this is due to the appreciation by all classes of English treatment. The following table shows the number of labor cases reported to have been attended by the nurses and midwives of the under-mentioned dispensaries :—

Dispensaries.	Cases in 1883-84.		Cases in 1884-85.	
	At the Hospital.	Out of the Hospital.	At the Hospital.	Out of the Hospital.
1. Proddutur	..	1	..	2
2. Jammalamadugu ..	..	7	..	6
3. Pulivendla	..	6	..	14
4. Pullampet	2	4	2	6
5. Badvél	13	12	2	4
6. Ráyachóti	..	1	..	3
7. Kadiri	..	..	..	..
8. Pílér	..	..	..	..
9. Madanapalle ..	9	7	11	10

The District Medical and Sanitary officer has inspected all these dispensaries during the year and reports the working of the institutions to be satisfactory. Some points regarding the sanitation of the towns and villages were brought to the notice of the Local Fund Board in those reports. Steps have been taken to remedy the defects pointed out as far as funds would allow. Copy of the annual report of that officer is herewith forwarded.

49. The general health of the people in the circle seems to show improvement. The births and deaths during the year are noted in the margin. The birth-rate is increasing and there is a decrease in the number of deaths. In the months of November and December 1884 and January 1885 cholera, I regret to say, prevailed in an epidemic form in Cuddapah, Budvél, Proddutur, Jammalamadugu, Sidhout and Pallampet taluks and in the taluks of the sub-division except Kadiri. The number of persons who died are shown in the margin. On the outbreak of cholera all possible measures to check the progress of the disease were adopted. Special establishments were employed to attend to the conservancy of the places where it was prevalent. Orders were issued to have all the houses and other buildings thoroughly cleaned out and whitewashed, the expense for chunam, &c., being paid by the Board in cases where this was necessary on account of poverty. Wood-fires, with sulphur and coal-tar were burnt, and medical aid was freely afforded to the affected people. In short it may be noted here that no endeavours were omitted by Medical and Revenue officials to check the progress of the scourge.

	1884-85.
Births	37,040
Deaths	20,155
Total ..	16,885

Badvél	1
Proddutur	3
Sidhout	92
Pullampet	402
Cuddapah	349
Jammalamadugu	9
Rayachiti	8
Vayalpod	2
Madanapalle	113
Total ..	979

50. *Vaccination.*—The allotment under this head was Rs. 9,384 and the expenditure incurred was Rs. 8,412, leaving a balance of Rs. 972 unspent. This is due to the granting of travelling allowance at reduced rates according to the provisions of the new Travelling Allowance Code and by deductions from pay made on account of short work by the Vaccinators and also by the unavoidable omission to fill up vacancies caused by temporary absence, &c. This sum is in excess of the expenditure incurred under this head during last year, viz., Rs. 7,656, which is due to the payment of salary, &c., to the Deputy Inspector of Vaccination, Sidhout Range, for the whole year, whereas he was appointed only in February of 1884. The establishment of the Vaccination department in the circle together with the work performed as also the cost for the same are shown in the subjoined statement :—

Staff.							Number of persons vaccinated.	Number of successful cases.	Percentage of successful cases.	Total cost.	Cost per successful case.
Deputy Inspectors.	First-class Vaccinators.	Second-class Vaccinators.	Temporary second-class Vaccinators.	Pupil Vaccinators.	Peons.	Total.					
3	11	15	3	4	3	39	12,201	11,368	93	8,413	RS. A. P. 0 11 0

51. In all the taluks of the sub-division and in Pullampet, Cuddapah and Jammalamadugu there are one first and two second class Vaccinator for each taluk. The other taluks have one first and one second class Vaccinators each. Besides this there have been two Pupil Vaccinators to Madanapalle Range. As Cuddapah and Sidhout Ranges had none, two more were employed in those ranges, from March last—*vide* G.O., Mis. No. 105, L. F., 4th May 1885. A sum of Rs. 111 has been paid as rewards to village officers who exerted themselves in promoting vaccination. From the statement at head it will be seen that the number of cases vaccinated was 12,201 against 13,509 of the previous year; of these the number of sucessful cases was 11,368 against 12,552 of the previous year. The cost of each successful case amounts to Rs. 0-11-0 against Rs. 0-9-9 of the previous year. The reason for the smaller number of cases appears to be due to the prevalence of cholera and the incompleteness of the staff by reason of absence on leave, dismissals and suspensions, &c., of Vaccinators. The District Medical and Sanitary officer states that "in his opinion nothing but the introduction of the compulsory system would improve the vaccination in this district." There is great need of improvement in the working of this department. I cannot but think that if the Deputy Inspectors took greater interest in this work this might be accomplished.

52. *Sanitation.*—The allotment provided in the budget and sanctioned by the Board of Revenue on subsequent applications for funds amounts to Rs. 13,410. The expenditure incurred comes to Rs. 12,138. There is therefore a saving of Rs. 1,272 which is due to the full amounts sanctioned not having been appropriated for miscellaneous sanitary works in consequence of there being water in the wells, &c., for whose repairs amounts were allotted and certain sums spent for cholera charges originally from this fund having since been transferred to the proper head. This sum has been spent for the undermentioned purposes :—

	RS.
Improvement of water-supply	1,059
Do. village-sites	60
Scavengering establishment	10,429
Sanitary arrangements at fairs and festivals	55
Other sanitary outlay	535
Total ..	12,138

The work of scavengering the towns and villages was undertaken partly departmentally by fixed establishments and partly by contract. Both the systems are working well. The scavengering and sanitation works are executed under the supervision of the local Revenue officers, Tahsildars and Deputy Tahsildars. Full information regarding such works is given in enclosure 15.

53. A statement showing the details of conservancy establishment entertained together with the places and system is given in enclosure 17.

54. *Choultries.*—A sum of Rs. 370 was allotted under this item. The expenditure incurred was Rs. 264. The balance is due to the full amount sanctioned for salaries of servants and contingencies not having been spent in consequence of the bad repairs of certain choultries. Details of this expenditure are given in the subjoined statement :—

Taluks.	Villages in which Choultries were situated.	Salaries of Servants.	Contingencies.	Total.
		RS. A. P.	RS. A. P.	RS. A. P.
Pullampet	Chalivendala	18 0 0	6 0 0	24 0 0
	Balarajupalle	23 6 9	6 0 0	29 6 9
	Vencatasettipalle	12 0 0	4 8 0	16 8 0
	Chalam	4 8 9	4 8 0	9 0 9
Sidhout	Gopinathapuram	36 0 0	4 8 0	40 8 0
	Kotapaud	6 9 3	4 8 0	11 1 3
	Bayanapalle	12 0 0	4 8 0	16 8 9
	Payalakunta	24 0 0	6 0 0	30 0 0
Badvél	Middula	24 0 0	6 0 0	30 0 0
Madanapalle	Mudevadu*	..	..	..
Vayalpad	Pilér*	..	..	..
Kadiri	Checkatimanipalle	36 0 0	..	36 0 0
Rayachóti	Galivedu	36 0 0	..	36 0 0
	Total ..	232 8 9	46 8 0	279 0 9
	Deduct refunds ..	..	14 9 6	14 9 6
	Net ..	232 8 9	31 14 6	264 7 3

* In bad repair.

55. The above sum was spent in maintaining choultries constructed in previous years. A sum of Rs. 20 was spent for repairing the one at Galivedu. Estimates have been called for for certain other choultries requiring repairs, and they will be carried out in due course.

56. *Public Bungalows.*—Only one bungalow in Gurramkonda of Vayalpad taluk was under the management of the Local Fund Board as in the previous year, and the budget grant (Rs. 50) is for the pay of a servant on Rs. 4 per mensem. His pay drawn at this rate amounted to Rs. 48. A sum of Rs. 7 was spent in executing the petty repairs necessary. The following statement gives the particulars under this head :—

Number of bungalows		1
Number of travellers halted		63
Fees collected		48
Expenditure ..	Public Works	7
	Establishment	48
	Total	55

57. *Contributions.*—The amounts under this head were adjusted as per instructions of the Accountant-General. Hence there is a trifling increase or decrease as compared with the estimate. The sum of Rs. 73 shown under reserve medical staff is a new item adjusted in the accounts as stated above.

58. *Establishment of the District Medical and Sanitary officer.*—A sum of Rs. 700 was provided under this head. It includes Rs. 100 sanctioned in Revenue Board's proceedings, No. 1247, 3rd March 1885. The expenditure incurred amounts to Rs. 683 which is almost identical with the estimate. This is in excess of the actuals of the previous year (Rs. 239) owing to the establishment having been entertained only towards the end of that year.

59. *Diet of Lunatics.*—An allotment of Rs. 300 was provided for in the budget. This sum was augmented by Rs. 100 as per Revenue Board's proceedings, No. 1245, 3rd March 1885. The expenditure incurred was Rs. 373 against Rs. 286, the actuals of the previous year. The difference is due to the increase in the number of lunatics admitted into the Lunatic Asylum, Madras.

60. *Cholera Charges.*—A sum of Rs. 342 was expended under this head during the year. No allotment was provided for this in the budget, the same having been hitherto incurred from the allotment for Sanitation—Miscellaneous works. This fact having been found objectionable, it was transferred to the proper head. The Government were therefore addressed on the subject, and they in G.O., Mis. No. 247 L.F., 3rd June 1885, accorded their sanction to its being admitted in the accounts of the year.

61. *Grant IV, Miscellaneous.*—The allotment provided under this head was Rs. 9,760. The expenditure incurred was Rs. 8,454, leaving a balance of Rs. 1,306 unspent. This saving is attributable to the expenditure for contingencies being small and to the contribution towards charges of the Presidency and the travelling allowance of non-official members being less than was anticipated.

62. *Contribution to Presidency offices.*—The estimate under this head was Rs. 1,830. The expenditure incurred was Rs. 1,147. The difference cannot be explained as this is an adjustment ordered by the Inspector of Local Fund Accounts in his service post-card of the 6th June last.

63. *Printing work executed by the Government Press.*—A sum of Rs. 244 was adjusted under this head, as per Accountant-General's instructions.

64. *Collector's office.*—The expenditure incurred under this head slightly exceeds the estimate, Rs. 600, by Rs. 20 which is trifling.

65. *District Audit Establishment.*—The amount spent under this head was Rs. 923 against an allotment of Rs. 850 which is due to the cost of printed forms.

66. *Local Fund Board's office.*—The amount allotted was Rs. 2,160. The expenditure incurred was Rs. 2,053. The difference is due to a small saving in the allotment provided for travelling allowance.

67. *Contingencies.*—The allotment sanctioned was Rs. 2,250. The sum spent was Rs. 2,005. The saving is attributable to the economy observed in incurring contingent charges.

68. *Batta to non-official members.*—The allotment provided was Rs. 2,000. The amount spent was Rs. 1,389. The saving effected was therefore Rs. 611. This is due to the attendance of non-official members being less than was anticipated.

69. *Superannuation and retired allowances.*—A sum of Rs. 32 was adjusted as per orders of the Accountant-General. For this there was no estimate.

70. *Refunds of Cess.*—The allotment sanctioned was Rs. 70, of which Rs. 40 were expended. This is a fluctuating item, and needs no explanation.

71. *Meetings.*—The Local Fund Board met 13 times during the year. The average number of members present was 5 officials and 8 non-officials, and it cannot be compared with meetings held in the previous year as the district then comprised two circles. The number of meetings held in two circles are however given in the margin with their attendance.

Circles.	No. of Meetings.	Attendance. Officials.	Non-officials.
Cuddapah ..	12	6	6
Madanapalle ..	12	3	5

72. The following table shows the dates on which meetings were held with the actual number of members present. A list showing the constitution of the Local Fund Board as it stood on the 31st March last is submitted herewith :—

Date of meetings.	Attendance. Officials.	Non-officials.
1. 26th April, Madanapalle Circle Board	2	4
1. 7th April, Cuddapah do.	3	4
2. 24th May 1884	7	9
3. 5th June „	5	11
4. 15th July „	10	9

Date of Meetings.	Attendance. Officials.	Non-officials.
5. 18th and 19th August 1884	7	9
6. 22nd and 23rd September 1884	11	8
7. 27th October „	6	7
8. 27th November „	2	5
9. 18th December „	1	6
10. 29th January 1885	4	8
11. 19th February „	4	10
12. 31st March „	3	8
Total ..	65	98

73. A road map of the circle is also herewith submitted.

Enclosures.

No. X.—Comparative Statement No I, Receipts.

Items.	Actuals for the previous year.	Estimate for the current year.	Actuals for the current year.	Increase over estimate.	Decrease under estimate.
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Balances—					
(a) Road fund	— 3,411	4,380	— 1,769	..	6,149
(b) Endowment fund	295	1,100	17,848	16,748	..
(c) General fund	19,107	3,990	8,160	4,170	..
2. Allotments from General Revenues—					
Fishery rent	..	..	..	..	..
(a) Provincial funds—					
For roads	5,000	..	..	..	..
For schools	298	610	358	..	252
For general purposes	5,000	..	..	..	..
(b) Special funds—					
Surplus Pound fund	2,065	1,800	2,050	250	..
3. Rates and Taxes—					
(a) Cess on land under Act III of 1866	..	..	..	..	..
Do. Act IV of 1871	1,73,823	1,85,000	1,64,631	..	20,369
(b) Tolls	..	8,000	3,722	..	4,278
4. Fees in Schools and Training institutions	795	980	1,476	496	..
5. Contributions from the Cuddapah Municipality—					
For Educational Inspection	90	..	..	..	..
For Vaccination Superintendence	7	10	7	..	3
From other Circles, &c.	1,000	..	..	..	..
6. Receipts from Endowments, Contributions, and Donations.	..	..	1,927	1,927	..
(a) Educational—					
Miscellaneous	96	..	257	257	..
(b) Hospitals and Dispensaries—					
Interest	640	640	640	..	..
Sale of medicines	25	..	..	..	..
Miscellaneous	24	..	..	..	..
(c) Choultries	..	..	..	..	..
(d) Sale of medicines	..	..	..	..	..
(e) Market rents and fees	2,464	2,700	2,066	..	634
(f) Miscellaneous	66	..	..	..	..
7. Miscellaneous—					
(a) Fines and Penalties	251	100	307	207	..
(b) Sale-proceeds of books	327	400	334	..	66
(c) Sale of Materials and Medicines	..	30	81	51	..
(d) Fees in Travellers' Bungalows	70	70	48	..	22
(e) Refunds, &c., by Public Works receipts ..	..	1,790	646	..	884
(f) Sale of Tools and Plant	14		260		
(g) Refund, &c., by Civil officers	..	..	168	168	..
(h) Miscellaneous	..	..	..	..	..
(i) Receipts from Ferries	..	..	..	..	..
(j) Grass rents	..	..	..	..	..
(k) Avenues	259	400	349	..	51
Interest on Land-cess	102	10	67	57	..
(l) Miscellaneous	218	370	223 256	109	..
Total ..	2,08,625	2,12,380	2,04,112	..	..

Comparative Statement No. II, Expenditure.

Items.	Actuals for the previous year.	Estimate for the current year.	Actuals for the current year.	Increase over estimate.	Decrease under estimate.
Expenditure.	Rs.	Rs.	Rs.	Rs	Rs.
Grant I—Public Works—					
(a) New Works—					
Communications	3,902	4,330	3,962	..	368
Civil Buildings	6,076	1,600	1,460	..	140
Miscellaneous Public Improvements	..	..	..	..	..
(b) Repairs—					
Communications	90,561	91,516	88,100	..	3,416
Civil Buildings	302	637	911	274	..
Miscellaneous Public Improvements	1,572	..	..	..	..
(c) Establishment—					
Local Fund Engineering Establishment	21,313	19,369	19,322	..	47
Other Establishment	201	..	..	..	..
Establishment on account of Tolls	..	1,182	1,112	..	70
(d) Tools and Plant	622	750	343	..	407
(e) Contingencies	1,631	1,240	1,147	..	93
(f) Road Fund reserve	..	10,297	..	..	10,297
(g) Contributions to—					
(1) Provincial funds	..	..	..	..	..
Payments on account of Famine adjustment.	..	..	..	..	..
(2) Other circles	..	..	..	..	..
(3) Municipalities	..	..	..	..	..
Other Establishment charges—					
(h) Miscellaneous	..	..	..	..	..
Refunds of receipts	..	..	..	..	..
Total, Grant I	1,26,180	1,30,921	1,16,357	..	..
Grant II—Education—					
(a) Payment for Inspection	1,729	2,340	2,524	184	..
(b) Local Fund Training schools—					
Salaries of masters	707	800	782	..	18
Stipends of students	731	1,000	698	..	302
Clerks and servants	60	60	67	7	..
Miscellaneous	143	190	152	..	38
(c) Local Fund schools—					
Salaries of masters — Fixed	3,143	4,070	3,760	..	310
Salaries of masters — Payments under results grants.	..	400	144	..	256
Salaries of servants	295	320	320	..	..
Miscellaneous	165	405	187	..	218
(d) Grants-in-aid—					
Salary grants	..	..	..	..	..
Results grants	4,937	6,140	6,053	..	87
(e) Contribution to—					
(1) Provincial funds	1,847	1,500	1,500	..	..
(2) Other circles	..	..	..	..	..
(3) Municipalities	..	..	..	..	..
(f) Miscellaneous—					
Purchase of books	228	500	374	..	126
Commission for selling books	32	60	58	..	2
Total, Grant II	14,017	17,785	16,619	..	..
Grant III—					
Sanitation, Medical Services, and Public and Charitable Institutions—					
(a) Hospitals and Dispensaries—					
Salaries of medical subordinates	8,055	8,160	8,228	68	..
Do. of clerks and servants	3,309	3,080	3,054	..	26
Diet of patients	842	1,000	820	..	180
Medicines and Surgical apparatus	3,307	2,000	1,706	..	294
Supplies	..	740	..	..	740
Contingencies and Miscellaneous Furniture and Sundries.	1,277	1,050	1,249	199	..
(b) Medical Practitioners	..	..	..	..	..
(c) Charges for Midwives	175	120	120	..	..
(d) Vaccination—					
Vaccine Establishment	7,656	9,384	8,412	..	972
Vaccine pupils					
(e) Sanitary Establishment and cleaning of tanks and wells.	11,868	13,410	12,138	..	1,272

Comparative statement No. II, Expenditure—*continued.*

Items.	Actuals for the previous year.	Estimate for the current year.	Actuals for the current year.	Increase over estimate.	Decrease under estimate.
Expenditure—continued.	Rs.	Rs.	Rs.	Rs.	Rs.
(f) Markets—					
Establishment	962	920	577	..	343
Improvement of sites	292	370	264	..	106
(g) Choultries	48	50	48	..	2
Bungalows					
(h) Contributions to—					
(1) Provincial funds—					
Sanitary inspection	1,060	980	933	..	47
Medical College	1,000	980	925	..	55
Proportionate cost of establishment in Medical Store depôt.	36	33	99	66	..
Proportionate cost of establishment in reserve Medical staff.	..	..	73	73	..
(2) Other circles	1,000	..	..	..	..
To Madanapalle Circle—	..	..	..	..	..
(3) Municipalities—					
To Cuddapah Municipality for Civil Dispensary.	3,000	2,250	2,250	..	..
For Poor-house	250				
(i) Miscellaneous—					
Midwifery pupils	..	..	..	..	..
Establishment of the District Medical and Sanitary officer.	239	700	683	..	17
Diet of Lunatics	286	400	373	..	27
Cost of periodicals	..	..	..	..	..
Cholera charges	107	15	342	327	..
Rewards for killing dogs	..	50	36	..	14
Repayment of contribution	7,981	..	..	..	..
Total, Grant III	52,690	45,692	42,330	..	..
Grant IV—Miscellaneous—					
(a) Contribution to Controlling Presidency Establishment.	1,185	1,830	1,147	..	683
Do. do. Printing work	308	..	244	244	..
(b) Do. do. Collector's Establishment.	720	600	621	21	..
President's Audit Establishment	872	850	923	73	..
(c) Local Fund Board's Establishment	1,559	2,160	2,053	..	107
(d) Batta to non-official members	1,219	2,000	1,389	..	611
(e) Contingencies—					
Stationery—					
Printing	1,456	2,250	2,005	..	245
Postal					
Miscellaneous					
(f) Refunds of cess	131	70	40	..	30
Superannuation and retired allowances	49	..	32	32	..
General contingencies	..	..	..	..	..
Total, Grant IV	7,499	9,760	8,454	..	..
General Fund reserve	..	2,951	..	..	2,951
Total of four (4) grants	2,00,386	2,07,109	1,83,760	..	..
Balances—					
(a) Road fund	— 1,769	2,391	— 6,402	..	6,862
(b) General fund	8,160	..	+ 7,314	7,314	..
(c) Endowment fund	1,848	2,880	+ 19,439	16,559	..
Grand total	2,08,625	2,12,380	2,04,111	..	..

No. XI.

Detailed statement of receipts and expenditure on account of Road fund for the official year 1884-85.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
1. Balance	—1,769 1 2	1. New Works	4,412 3 7
2. Two-thirds Land-cess	1,09,753 10 1	2. Repairs	88,100 0 3
3. Additional appropriations	..	3. Expenditure by Public Works department.	..
4. Grants from Government—		4. Establishment—	
(a) Provincial funds	..	(a) Petty Establishment	..
(b) Special funds	..	(b) Share of cost of Public Works Supervision.	18,928 8 5
5. Tolls	3,721 11 7	(c) Establishment for Tolls and Ferries	1,112 0 2
6. Contributions from other circles, municipalities, &c., for roads.	..	(d) Share of establishment at the Presidency and in Collectors' and Local Fund Boards' offices.	5,019 6 4
7. Miscellaneous—		5. Contingencies	1,124 1 8
Interest on Land-cess	44 6 5	6. Tools and Plant	335 12 5
Sales of Tools and Plant	260 4 6	7. Contributions to other circles and municipalities for roads.	..
Refunds of expenditure	645 10 0	8. Miscellaneous	26 15 6
		Total	1,19,059 0 4
		Balance	— 6,402 6 11
Total	1,12,656 9 5	Grand total	1,12,656 9 5

No. XII.

Detailed statement of receipts and expenditure on account of Education for the official year 1884-85.

Receipts.	Amount.	Expenditure	Amount.
	Rs. A. P.		Rs. A. P.
1. Balance one-half of General Fund balance.	4,080 1 0	1. Public Works	..
2. Provincial grant for education	357 11 9	2. Cost of Public Works Supervision	..
3. One-sixth Land-cess	27,438 6 7	3. Tools and Plant	..
4. Fees in schools	1,475 8 11	4. Appropriations to the Road fund	..
5. Contributions	257 1 10	5. Inspection	2,524 0 10
6. Receipts from Endowments	..	6. Training schools	1,699 3 9
7. Miscellaneous	11 12 6	7. Grants-in-aid—	
8. Sale-proceeds of Books	333 8 10	(a) Salary grants	..
Interest on arrears of Land-cess	11 1 7	(b) Results grants	6,053 5 6
		Local Fund schools	4,410 1 10
		8. Schools aid on the mixed system	..
		Contribution	1,500 0 0
		9. Miscellaneous	432 10 10
		10. Share of the cost of general management.	1,614 3 3
		Refund of road cess	6 11 10
		Superannuation pension	16 2 7
		Total	18,256 8 5
		Balance	15,708 12 7
Total	33,965 5 0	Grand total	33,965 5 0

No. XIII.

Detailed statement of receipts and expenditure on account of Sanitation for the official year 1884-85.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
1. Balance—		1. Public Works	1,921 5 0
(a) Endowment fund	17,848 6 8	2. Supervision	393 1 10
(b) One-half of General fund	4,080 1 1	3. Tools and Plant and Contingencies	30 5 1
2. Provincial grant	..	4. Establishment—	
3. Special funds	2,050 0 0	(a) Hospitals	11,401 8 11
Avenues	349 2 9	(b) Vaccination	6,000 12 7
4. One-sixth Land-cess	27,438 6 6	(c) Sanitation	10,896 11 6
5. Endowments—		(d) General Management and Supervision.	1,747 11 0
(a) Interest	640 0 0	5. Hospital General Charges	3,774 14 4
(b) Rents	2,065 12 0	6. Vaccination do.	2,411 2 11
(c) Contributions—Sale of Medicines, &c.	81 7 6	7. Sanitation do.	2,265 10 11
6. Contributions from other circles and municipalities.	1,934 8 0	8. Medical practitioners	..
7. Miscellaneous	990 15 5	9. Markets	577 6 0
Interest on arrears of Land-cess	11 1 7	10. Choultries	264 7 3
		11. Miscellaneous	4,736 14 2
		12. Refunds of Land-cess	6 11 11
		Superannuation pension	16 2 8
		Total	46,444 14 1
		Balance	11,044 15 5
Total	57,489 13 6	Grand total	57,489 13 6

No. XIV.

Statement showing the demand, collection and balance of Land-cess in the Cuddapah district for the official 1884-85.

Taluks.	Demand for the year.			Collection during the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Badvél	5,964	12,732	18,696	5,150	9,194	14,344	..	814	3,538	4,352
Proddutur	5,891	19,058	24,949	4,473	11,693	16,166	22	1,396	7,365	8,761
Sidhout	3,391	8,528	11,919	2,747	5,181	7,928	..	644	3,347	3,991
Pullampet	9,363	19,784	29,147	7,134	10,563	17,697	..	2,229	9,221	11,450
Cuddapah	9,127	24,134	33,261	7,062	17,994	25,056	..	2,065	6,140	8,205
Jamalamadugu	5,164	19,490	24,654	4,259	8,819	13,078	..	905	10,671	11,576
Pulivendla	6,059	16,158	22,217	5,790	10,416	16,206	..	269	5,742	6,011
Ráyachóti	4,174	12,129	16,303	3,196	7,934	11,130	..	978	4,195	5,173
Kadiri	4,857	12,090	16,947	4,417	5,611	10,028	..	440	6,479	6,919
Váyalpád	9,019	15,235	24,254	7,656	9,667	17,323	..	1,363	5,568	6,931
Madanapalle	6,286	16,345	22,631	5,806	9,869	15,675	..	480	6,476	6,956
Total	69,295	1,75,683	2,44,978	57,690	1,06,941	1,64,631	22	11,583	68,742	80,325

Details of columns 5 and 9 of the demand, collection and balance statement.

Items.	Fasli 1293.	Fasli 1292.	Fasli 1291.	Fasli 1290.	Fasli 1289.	Fasli 1288.	Fasli 1287.	Fasli 1286.	Fasli 1285.	Fasli 1284.	Fasli 1283.	Fasli 1282.	Fasli 1281.	Fasli 1280.	Fasli 1279.	Fasli 1278.	Fasli 1277.	Fasli 1276.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Collections	55,027	1,659	618	354	32	..	..	..	..	..	..	..	..	..	..	..	..	..
Balance	3,034	2,822	2,211	3,233	146	137	..	..	..	..	..	..	..	..	..	..	..	..
Total	58,061	4,481	2,829	3,587	178	137	..	..	..	..	..	..	..	..	..	..	..	..

List showing the constitution of the members of the District Local Fund Board, Cuddapah Circle, as it stood on the 31st March 1885.

Officials.

1. C. A. Bird, Esq., President.
2. H. R. Farmer, Esq., Vice-President.
3. W. C. Holmes, Esq., Head Assistant Collector.
4. A. W. B. Higgens, Esq., District Forest Officer.
5. Major W. H. St. A. Wilton, Superintendent of Police.
6. H. Fortey, Esq., Inspector of Schools, 2nd Division.
7. H. C. R. Horly, Esq., Local Fund Engineer.
8. Mr. Thomas Ward. Apothecary, Madanapalle.
9. M.R.Ry. H. Soobba Row Gáru, Treasury Deputy Collector.
10. Do. V. Kristniah Gáru, Deputy Inspector of Schools, Cuddapah Range.
11. Dr. M. Iyasamy Pillay Gáru, District Medical and Sanitary Officer.
12. M.R.Ry. P. Samidoss Mudali Gáru, Deputy Inspector of Vaccination, Madanapalle Range.
13. Do. A. Kristna Row Gáru, General Deputy Collector.
14. Do. W. Ramasami Naidu Gáru, Deputy Inspector of Schools, Sidhout Range.
15. Do. Murthuza Hussain Sahib Bahádur, Deputy Inspector of Vaccination, Cuddapah Range.

Non-officials.

16. Dr. P. Venkatasoobbiah Gáru.
17. Rev. J. R. Bacon, Cuddapah.
18. J. Macgregor, Esq., do.
19. Rev. J. H. Wyckoff, Madanapalle.
20. M.R.Ry. J. Patchamiya Sáhib Bahádur.
21. Do. D. Chendrappa Nayadu Gáru.
22. Do. K. Bali Reddy Gáru.
23. Do. J. Parumal Nayadu Gáru.
24. Do. O. Sesha Reddy Gáru.
25. Do. K. Fakerrappa Gáru.
26. Do. K. Seetharami Reddy Gáru.
27. Do. Y. Pulla Reddy Gáru.
28. Do. Biram Sáhib Bahádur.
29. Do. Kajee Mustappa Husain Sáhib Bahádur.
30. Do. Pirk Khán Bahádur.
31. Do. N. Appa Row Gáru.
32. Do. T. N. Soobba Reddy Gáru.
33. Do. P. Yerram Reddy Gáru.
34. Do. V. Appasatrulu Gáru.
35. Do. M Ramalingiah Chetty Gáru.
36. Do. T. Kadirappa Nayadu Gáru.

Administration report of the District Medical and Sanitary Officer, Cuddapah, for the year 1884-85.

The public health of the district during the year under review has been comparatively good, though cholera prevailed epidemically in some of the taluks and in the town of Cuddapah in the months of November and December 1884 and January last.

The number of attacks and deaths are shown in the following table :—

Taluks.	Admitted.			Deaths.			Remained or Cured.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Cuddapah	245	253	498	112	118	230	133	135	268
Madanapalle	65	76	141	47	59	106	18	17	35
Sidhout	46	64	110	19	31	50	27	33	60
Pullampet	49	54	103	21	20	41	28	34	62

On the outbreak of the epidemic in the town of Cuddapah the municipality have, at my suggestions, adopted every possible preventative measures to arrest the further progress of the disease,

by improving the general conservancy and sanitation of the town ; all the infected localities were thoroughly cleaned out by an extra establishment ; all the affected houses were whitewashed and fumigated with sulphur, &c. ; the drains, cesspools and latrines, &c., were kept scrupulously clean and thoroughly disinfected. Wood-fires, with sulphur and coal tar, were burnt, both day and night, in all parts of the town till the disease finally disappeared. At the very onset all the houses, compound walls, stalls, &c., within the Municipal limit were chunam washed, whether infected or not, and the same was done once more after the epidemic left the place. Particular attention was also paid to the drinking wells, they were rigidly watched by extra watchmen, and the sale of unwholesome articles of food in the market strictly prohibited. All the burial-grounds, both the Muhammadans and Hindus, were kept clean and disinfected by the free use of McDougal's powder, carbolic acid, &c., and burning coal tar and sulphur at the windward.

At the very commencement of the outbreak a watchman was appointed to each of the burial places to see that no corpse was buried in a pit less than 5 feet deep.

Similar arrangements have also been made in all other affected towns and villages in the district.

During the prevalence of the epidemic, eight medical subordinates were deputed—three to the town of Cuddapah and five to the out-stations—to afford medical aid to the people, as well as to attend to the general sanitation of the affected places.

Fever has not prevailed to the same extent as in previous years. This was more noticeable in the town of Cuddapah, where there was a fall of 1,663 admissions in the dispensary over the last year, this may be partly owing to the better sanitary condition of all the large and thickly populated towns and villages which are all more or less conserved, and partly also to the less fall of rain during the south-west monsoon.

Small-pox prevailed only to a small extent in some of the villages in the sub-division. Measles, chicken-pox, of a mild type, prevailed in the town of Cuddapah and in the surrounding villages. The Deputy Inspectors of Vaccination, with their subordinates, were directed to proceed to the places where small-pox was prevalent, to vaccinate the unprotected and to attend to the general sanitation of those villages.

There has been during the year under review 37,040 births and 20,155 deaths in the district, showing an increase of 2,090 births and a decrease of 1,114 deaths over the preceding year, notwithstanding the prevalence of cholera.

(*b*) There are nine Local Fund dispensaries in the district. No new dispensaries have been opened during the year under report, but I have recommended three branch dispensaries to be opened in the next official year, at Porumamilla, Vaimpalle and Váyalpád of Badvél ; Pulivendla and Váyalpád taluks, respectively. All these are largely and thickly populated towns ; the first two places being far away from the taluk dispensaries and the latter being the headquarters of the Tahsildar. These branch dispensaries should, in my opinion, be, at present, placed under the charge of Hospital Assistants with an establishment of one compounder and a toty for each.

(*c*) No in-patients are treated in any of the dispensaries except at Madanapalle ; but provision is made to admit police and other emergent cases in all of them at all times.

(*d*) The number of dispensaries under the charge of Medical officers and subordinates are as follow :—

Name of Dispensaries.	Station.	Officers in charge.
Five Local Fund Dispensaries ..	Badvél	Civil Apothecaries.
	Pulivendla	
	Jammalamadugu	
	Pullampet	
	Proddutur	
One Local Fund Dispensary ..	Madanapalle	First-class Apothecary.
Three Local Fund Dispensaries.	Pélír	Second „ „ „
	Ráyachóti	First „ „ „
	Kadiri	

(*e*) The dispensaries classed according to the Medical Store indents are as follows :—

Local Fund Dispensary at Badvél is a second class.
Do. do. at Pulivendla is a third class.
Do. do. at Jammalamadugu is a second class.
Do. do. at Pullampet is a second class.
Do. do. at Proddutur is a second class.
Do. do. at Madanapalle is a second class.
Do. do. at Pélír is a third class.
Do. do. at Ráyachóti is a third class.
Do. do. at Kadiri is a second class.

2. The dispensaries are maintained and governed by the Local Fund Board, Cuddapah.

3. The number of visits paid by Civil officers during the year under report was as follows :—

Local Fund Dispensaries at Badvél	..	..	1 visit.
Do. do. at Pulivendla	..	..	None.
Do. do. at Jammalamadugu	..	..	1 visit.
Do. do. at Pullampet	..	..	4 ,,
Do. do. at Proddutur	..	..	None.
Do. do. at Madanapalle	..	..	12 visits.
Do. do. at Pélir	..	..	2 ,,
Do. do. at Ráyachóti	..	..	9 ,,
Do. do. at Kadiri	..	..	6 ,,

4. All the dispensaries in the district have been inspected by me twice during the year under reference.

5. The following are the subordinate officers in charge of the dispensaries and their emoluments :—

Name of Dispensary.	Name of Incumbent.	Rank.	Salary and Allowance.	Total.
			Rs. A. P.	Rs. A. P.
Local Fund Dispensary at Proddutur.	Mr. J. Freer	Civil Apothecary	50 0 0	
		Allowance	25 0 0	75 0 0
Do. do. at Jammalamadugu.	P. Parthasarady Naidu	Civil Apothecary	50 0 0	
		Allowance	25 0 0	75 0 0
Do. do. at Pulivendla.	Mr. C. O. Watkins ..	Civil Apothecary	50 0 0	
		Allowance	25 0 0	75 0 0
Do. do. at Pullampet.	M. P. K. Simhacharry.	Civil Apothecary	50 0 0	
		Allowance	25 0 0	75 0 0
Do. do. at Badvél ..	Mr. B. Calaes	Civil Apothecary	50 0 0	75 0 0
Do. do. at Ráyachóti.	C. D. Sigamony Pillai	Second-class Hospital Assistant.	35 0 0	
		Allowance	10 0 0	45 0 0
Do. do. at Kadiri ..	D. Rajandram ..	First-class Hospital Assistant.	55 0 0	
		Allowance	15 0 0	70 0 0
Do. do. at Pélir ..	P. Janakiram Pillai ..	First-class Hospital Assistant.	55 0 0	
		Allowance	15 0 0	70 0 0
Do. do. at Madanapalle.	Mr. T. Ward, ...	First-class Apothecary ..	200 0 0	
		House-rent	30 0 0	
		Staff allowance	30 0 0	260 0 0
Do. do. at do.	S. Rajagopal Mudali .	Third-class Hospital Assistant	25 0 0	25 0 0

The salaries of the medical subordinates are entirely paid by the Local Fund Board, Cuddapah, except that of Apothecary Mr. T. Ward of Madanapalle Dispensary, in whose case Government contribute Rs. 128-12-0 per month. Application to the Government was lately made by the President, Local Fund Board, Cuddapah, through the Surgeon-General with the Government of Madras, to contribute one-fourth of these subordinates' pay and allowances on account of treating Government officials and police.

6. The following is the statement showing the establishment of hospital servants with their salaries :—

Names of Dispensaries.	Compounder.		Ward Cooly.		Nurse.		Cook.		Midwife.		Sweeper.		Toty.	
	No.	Salary.	No.	Salary.	No.	Salary.	No.	Salary.	No.	Salary.	No.	Salary.	No.	Salary.
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Local Fund Dispensaries at Proddutur.	1	15	..	..	1	7	..	..	..	..	..	..	1	6
Jammalamadugu ..	1	15	..	..	1	7	..	..	..	..	..	..	1	6
Pulivendla	1	15	..	..	1	7	..	..	..	..	..	..	1	6
Pullampet	1	15	..	..	1	7	..	..	..	..	..	..	1	6
Badvél	1	15	..	..	1	7	..	..	..	..	..	..	1	6
Pélir	1	10	1	5	..	..	..	..	..	..	..	..	1	6
Ráyachóti	1	10	1	5	1	5	..	..	..	..	..	..	..	..
Kadiri	1	15	1	5	1	5	..	..	..	..	..	..	..	..
Madanapalle {	1	15	1	6	1	4	1	6	1	10	1	6	..	..
{	1	10					1	4			1	5		

At my recommendations the Circle Board have sanctioned the entertainment of an attender to each dispensary from the 1st of next official year.

7. The total number of sick treated during the year under review and in the previous year was as follows :—

Names of Dispensaries.	In-patients.					Out-patients.					Average daily	
	No. in 1883-84.	No. in 1884-85.	Discharged.	Died.	Remaining.	No. in 1883-84.	No. in 1884-85.	Discharged.	Died.	Remaining.	In-patients.	Out-patients.
Local Fund Dispensary at Proddutur ..	6	6	5	1	..	4,598	5,208	5,176	5	24	1·87	33·98
Do. do. at Jammalamadugu.	..	..	..	..	..	4,509	4,821	4,765	11	45	..	46·51
Do. do. at Pulivendla ..	..	..	..	..	..	4,614	5,097	5,055	4	38	..	39·89
Do. do. at Pullampet ..	11	15	10	5	..	5,170	3,983	3,937	8	36	·46	36·2
Do. do. at Badvél ..	12	27	25	2	..	5,859	4,926	4,892	5	29	·77	32·11
Do. do. at Kadiri	..	..	..	..	..	4,971	5,236	5,199	12	25	..	36·23
Do. do. at Ráyachóti ..	..	..	..	..	..	4,332	4,284	4,260	4	20	..	29·24
Do. do. at Pélir	..	..	..	..	..	2,395	3,379	3,334	9	36	..	34·84
Do. do. at Madanapale ..	374	357	220	32	35	7,153	8,452	8,411	2	39	20·93	61·97

8. Most prevailing diseases in the district have been intermittent fevers, ulcers, rheumatism, diarrhœa, chest and skin diseases, &c., and venereal affections.

9. The following major and minor operations are reported to have been performed by the medical officers and subordinates of their respective dispensaries during the year under report :—

Names of Dispensaries.	Major.		Minor.	
	1883-84.	1884-85.	1883-84.	1884-85.
Local Fund Dispensary at Proddutur	3	..	25	39
Do. do. at Jammalamadugu	..	2	55	40
Do. do. at Pulivendla	..	5	12	8
Do. do. at Pullampet	Few minor operations.			
Do. do. at Badvél	4	10	2	46
Do. do. at Kadiri	1	..	37	40
Do. do. at Ráyachoti	2	7	34	35
Do. do. at Pélir	..	1	49	45
Do. do. at Madanapalle	14	9	118	105

10. Cost of medical stores, &c., supplied to the following dispensaries :—

Names of Dispensaries.	Amount in 1883-84.			Amount in 1884-85.		
	Rs.	A.	P.	Rs.	A.	P.
Local Fund Dispensary at Proddutur	200	11	4	407	10	8
Do. Jammalamadugu ..	686	12	3	275	3	0
Do. Pulivendla	436	8	2	105	6	7
Do. Pullampet	289	2	5	332	1	5
Do. Badvél	368	0	3	324	7	7
Do. Kadiri	92	8	0	181	8	4
Do. Ráyachóti	342	5	11	51	15	3
Do. Pélir	432	13	5	18	0	0
Do, Madanapalle	615	3	0	418	3	11

11. Contingent and Miscellaneous charges of each dispensary was as follows :—

Names of Dispensaries.	Amount in 1883-84.			Amount in 1884-85.		
	Rs.	A.	P.	Rs.	A.	P.
Local Fund Dispensary at Proddutur	52	8	11	45	1	6
Do. Jammalamadugu ..	122	1	11	106	9	0
Do. Pulivendla	115	12	2	111	0	10
Do. Pullampet	116	5	7	126	15	10
Do. Badvél	46	13	0	38	0	0
Do. Kadiri	102	6	0	99	8	1
Do. Ráyachóti	73	5	5	41	0	7
Do. Pélir	33	9	6	36	9	8
Do. Madanapalle ..	306	1	2	297	3	8

12. Average cost of each diet in the following dispensaries was—

Names of Dispensaries.	Amount in 1883-84.	Amount in 1884-85.
	RS. A. P.	RS. A. P.
Local Fund Dispensary at Proddutur	0 3 0	0 3 0
Do. Jammalamadugu ..	0 3 0	..
Do. Pulivendla	..	..
Do. Pullampet	..	..
Do. Badvél	0 3 0	0 3 0
Do. Kadiri	..	..
Do. Ráyachóti	..	..
Do. Pélir	..	..
Do. Madanapalle	..	0 2 2

13. Table showing the number of labor cases reported to have been attended by the midwives and nurses of the undermentioned dispensaries during the year :—

Names of Dispensaries.	Cases in 1883-84		Cases in 1884-85	
	At the hospital.	At house.	At the hospital.	At house.
Local Fund Dispensary at Proddutur	..	1	..	2
Do. Jammalamadugu	..	7	..	6
Do. Pulivendla	..	6	..	14
Do. Pullampet	2	4	2	6
Do. Badvél	13	12	2	4
Do. Ráyachóti	..	1	..	3
Do. Kadiri	*Nil.*			
Do. Pélir	*Nil.*			
Do. Madanapalle	9	7	11	10

14. A good number of the indigenous medicines have been used by the medical subordinates with tolerably good results. Civil Apothecary of Badvél Dispensary reported that kaladana has been used, and proved an efficient substitute for jalap, well suited to the native constitution.

Apothecary Mr. T. Ward of Madanapalle Dispensary reported that dried pulp of *Syzegium Jamboolanum* has been used in diabetes and *Carica Papaya* in chronic dyspepsia with marked success. Ordered that further trials to be made of these drugs and the result reported.

Vaccination.—Staff of the Vaccine Department in the district is incomplete. The staff should, I think, be increased according to area and population. Each vaccinator has now more than 50 or 60 villages with 6 or 7 hamlets attached to each of them on an average. The district comprises three ranges, viz., Cuddapah, Madanapalle and Sidhout, the latter being formed in February last. The first two ranges consist of four taluks each, and the third three taluks.

The Madanapalle range has sufficient number of vaccinators, each taluk having one first class and two second classes, besides two probationers, whereas the Cuddapah and Sidhout ranges have only one first-class and one second-class vaccinator to each taluk and five probationers, one for Sidhout and four for Cuddapah ; of these four, three are employed as temporary second-class vaccinators in the sub-divisions of the taluks, such as Pendlimurry, Moodanur, in Cuddapah range, and Nandalur in Sidhout range. I would recommend, therefore, one first-class and two second-class vaccinators be permanently posted to each taluk, like the Madanapalle range, and the probationers be employed chiefly to relieve vaccinators who go on leave, &c., and in the interval to work under first-class vaccinators of large taluks.

The following is the statement showing the constitution and working of the vaccine staff in the circle :—

Ranges.	Staff.						Number of persons vaccinated.	Number of successful cases.	Percentage of successful cases.	Total cost.	Cost per successful case.
	Deputy Inspector.	First class.	Second class.	Temporary class.	Probationers.	Peons.					
										RS. A. P.	RS. A. P.
Sidhout .. 1883-84 ..	..	..	..	..	..	..	..	..	..	..	..
Sidhout .. 1884-85 ..	1	3	2	2	..	1	3,267	3,006	92·01	2,073 2 5	0 11 0
Cuddapah .. 1883-84 ..	1	7	7	2	1	1	6,908	6,310	91·34	3,991 14 10	0 10 1
Cuddapah .. 1884-85 ..	1	4	3	..	3	1	3,521	3,151	89·49	3,011 13 7	0 15 4
Madanapalle 1883-84 ..	1	4	8	..	2	1	5,619	5,312	94·53	3,320 5 2	0 10 0
Madanapalle 1884-85 ..	1	4	8	..	2	1	5,413	5,211	96·26	3,014 10 4	0 9 3

The total number of vaccine operations performed during the year was 11,368 against 11,622, showing a decrease of 254 over the preceding year. This small decrease was owing to the incompleteness of the staff, as much difficulty was felt in getting well qualified men to fill up vacancies caused by dismissals, suspensions, or promotions in the department, also, to some extent, to the ignorance and prejudice of the rural population and the prevalence of cholera in the district. In my opinion nothing but the introduction of the compulsory system would improve the vaccination in this district.

Sanitation.—General sanitation of the district is, in my opinion, not so well attended to as they ought, from want of funds. There are 18 conserved villages in the main division and 25 in the sub-division, most of which I have inspected and duly reported in my inspection reports of the past year. In some of the villages the conservancy is carried on by contract and in others by amáni, under the immediate supervision of the Taluk Tahsildars or Sub-Magistrates.

The street and latrine sweepings are removed and deposited outside the villages at a certain distance and sold by public auction once a year. The following recommendations have been made by me to improve the general sanitation and conservancy of the villages :—

1*st.*—Constructing new roads and side-channels.
2*nd.*—Constructing new latrines and improving old ones.
3*rd.*—Repairing and widening old roads and side-channels.
4*th.*—Constructing dust-bins.
5*th.*—Widening narrow and crooked streets and lanes and removing the encroachments and obstructions therein.
6*th.*—Improving the water-supply by digging new wells and tanks and deepening and cleaning the old ones.
7*th.*—Introducing the Municipal Act at Proddutur and Madanapalle, the two largest and most thickly populated towns in the district.

CUDDAPAH,
20*th May* 1885.

(Signed) M. IYASAMY,
District Medical and Sanitary Officer.

ORDER—dated 21st September 1885, No. 757 L.F., Financial.

The receipts and charges of the Local Fund Board, Cuddapah, for 1884-85, are compared below with the estimate of the year and the actuals of 1883-84 :—

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	RS.	RS.	RS.
Balance	8,103	9,470	15,866
Provincial Grants—			
For Public Works	..	..	5,000
,, Schools	358	610	298
,, General purposes	..	..	5,000
Contributions from Special funds--			
Pound fund	2,050	1,800	2,065

Receipts—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Cess on Land	1,64,631	1,85,000	1,73,823
Tolls	3,722	..	..
Fees in schools	1,476	980	795
Contributions—			1,000
From other District Boards	..	..	97
„ Municipalites	7	10	
„ Private individuals	1,927	..	..
Receipts from Endowments, Markets, &c. ..	2,865	3,340	3,128
Avenue rents	349	400	259
Bungalow Fees	48	70	70
Fines and Penalties	307	100	251
Public Works receipts	906	1,790	14
Savings and Refunds	168	..	..
Miscellaneous	1,059	810	834
Grand total ..	1,87,976	2,04,380	2,08,501

Charges.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Grant I.			
New Works—			
Communications	3,962	4,330	3,902
Buildings	1,460	1,600	6,076
Repairs—			
Communications	88,100	91,516	90,561
Buildings	911	637	302
Miscellaneous Public Improvements.	..	..	1,572
Engineering Establishment	19,322	19,369	21,313
Tolls and Ferries	1,112	1,182	..
Tools and Plant	343	750	622
Miscellaneous	1,147	1,240	1,832
Total ..	1,16,357	1,20,624	1,26,180
Grant II.			
Inspection	2,524	2,340	1,729
Training schools	1,699	2,050	1,641
Local Fund do.	4,411	5,195	3,603
Results Grants	6,053	6,140	4,937
Contributions	1,500	1,500	1,847
Miscellaneous	432	560	260
Total ..	16,619	17,785	14,017
Grant III.			
Hospitals and Dispensaries	15,177	16,150	16,965
Vaccination	8,412	9,384	7,656
Sanitation	12,138	13,410	11,868
Markets	577	920	962
Choultries	264	370	292
Travellers' Bungalows	48	50	48
Contributions	4,280	4,243	6,286
Miscellaneous	1,434	1,165	632
Total ..	42,330	45,692	44,709

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Grant IV.			
Establishment including Contingencies, Refunds, &c.	8,454	9,700	15,480
Total ..	8,454	9,760	15,480
Debt heads	..	..	12
Total expenditure ..	1,83,760	1,93,861	2,00,398
Balance ..	4,216	10,519	8,103
Grand total ..	1,87,976	2,04,380	2,08,501

2. *Opening Balance.*—The year opened with a balance of Rupees 8,103 against Rs. 9,470 anticipated in the budget, the decrease being small calls for no remark.

3. *Receipts.*—The actual receipts amounted to Rs. 1,79,873 against an estimate of Rs. 1,94,910 and Rs. 1,92,635 realized in the preceding year. The falling off appears mainly under land-cess, which yielded Rs. 1,64,631 or Rs. 20,369 less than the estimate, the decrease being due to the postponement of collections owing to the unfavorable season. The total collections were 67 per cent. of the demand against 68 per cent. in the previous year. To improve the financial condition of the district tolls were levied from the middle of January 1885, and the collections at the 13 gates amounted to Rs. 3,722. The Local Fund Board having taken over the management of the Government Middle school at Madanapalle from 1st October 1884, the receipts from school fees amounted to Rs. 1,476 against an estimate of Rs. 980. The falling off under market rents from Rs. 2,700 to Rs. 2,066 is ascribed to smaller collections in the Pulivendla and Vaimpalle markets, but the cause of this has not been explained. The balance of Rs. 257 remaining in the hands of the Managers of the Rayachoti school, which has been made over to the Local Fund Board, and the contribution of Rs. 1,927 received from the inhabitants of Proddutur for the construction of a drinking water pond should have been shown under "7, Miscellaneous—Contributions from private individuals" instead of under "6, Receipts from Endowments, &c." The sum of Rs. 102 realized by the sale of sweepings, &c., in two markets, should have been shown under "6, Receipts from Endowments—Markets" instead of under "7, Miscellaneous." The necessary corrections have, however, been made.

4. *Expenditure.*—The total expenditure amounted to Rs. 1,83,760 against allotments aggregating Rs. 1,93,861, the decrease appearing under all heads. The expenditure exceeded the actual receipts of the year by Rs. 3,887, which was met from the opening balance.

5. *Public Works.*—The outlay on Communications—New Works and Repairs—was respectively Rs. 3,962 and Rs. 88,100—91 and 96 per cent. of the allotments. Of the former sum Rs. 1,674 were spent on the construction of 6 miles of village roads and Rs. 2,288 on a tunnel and road dams. Out of 1,458 miles of roads in the district only 1,124 miles were maintained; the maintenance of the remaining extent was given up for want of funds, the allotments being utilized to put a portion of the main roads into thorough repair. No information has been furnished as to the general condition of the roads. The sum of Rs. 450 spent in constructing toll-gates should have been shown under "Communications" instead of under "Civil buildings." The Local Fund Engineering Establishment, including contingencies, cost Rs. 20,469 or 21·7 per cent. of the outlay on works. In the circumstances stated by the President, the sanction accorded tentatively for a year in G.O., dated 25th July 1885, No. 1684, Financial department, to the present scale of this establishment is confirmed.

6. *Endowments.*—There were five endowed institutions in charge of the District Board, viz., the hospital at Madanapalle and four markets. The Madanapalle Hospital managed by a local committee had a funded capital of Rs. 16,000 invested in Government securities. The receipts and charges amounted to Rs. 697 and Rs. 4,230 respectively, the excess of the latter over the former being as usual met from the General fund. The assets of the markets, including the opening balance, amounted to Rs. 4,016, of which Rs. 577 were spent on account of establishments, &c., leaving a balance of Rs. 3,439. Proposals should be submitted for utilizing this sum on the improvement of the markets.

7. *Education.*—The total outlay on Education amounted of Rs. 16,619 against an estimate of Rs. 17,785. The Inspecting Agency consisted of 3 Deputy Inspectors and 5 Inspecting Schoolmasters. The former were borne on the Provincial list, the District Board contributing Rs. 1,500 towards the cost of one of them. The latter visited 1,058 villages and prepared for examination 908 schools, the corresponding figures of the previous year being 457 and 508. The increase in the outturn of work is satisfactory. There were two normal schools, including the one at Madanapalle opened in January 1885. Out of 11 pupils who appeared for the Special Upper Primary Examination from the school at Cuddapah, 6 passed, 2 being placed in the first class. The net cost of this school to Local Funds being Rs. 1,398, the average cost of training each successful pupil was Rs. 239-10-8 against Rs. 267-8-0 in 1883-84. The school at Madanapalle had 10 pupils on the 31st March last and cost Rs. 153. There were 13 schools maintained by the Local Fund Board, 5 on the salary and 8 on the combined system. Of the former those at Proddutur, Badvél and Madanapalle were Middle-class schools, the net cost of which to Local Funds was Rs. 964. On the 31st March last these schools were attended by 200 pupils. The two lower-class salary system schools at Pulivendla and Sidhout were maintained at a cost of Rs. 908, of which Rs. 144 were met from fees. No further particulars have been furnished regarding these 5 schools on the salary system. From 6 out of the 8 combined system schools 61 pupils were presented for examination, of whom 54 passed and earned grants amounting to Rs. 143. Out of 293 result grant schools registered, 228 schools with 2,745 pupils were examined, of whom 1,919 pupils succeeded in earning grants amounting to Rs. 6,053. There was only one girls' school attended by 30 pupils. No mention is made of the night schools started experimentally in the late Madanapalle Circle in 1883-84. The educational results of the year were, on the whole, fairly satisfactory.

8. *Hospitals and Dispensaries.*—There were 9 dispensaries in the district, in 4 of which accommodation was provided for the treatment of in-patients. The upkeep of these institutions cost Rs. 15,177 against an allotment of Rs. 16,150, the decrease being mainly under Medicines and Supplies. The total number of patients treated was 405 in and 45,384 out patients compared with 403 and 43,501 respectively in 1883-84. The Local Fund Board also contributed to the Cuddapah Municipality Rs. 2,000 for the maintenance of the dispensary, and Rs. 250 for the poor-house there. The midwife attached to the Madanapalle Hospital attended 21 labor cases against 16 in the previous year.

9. *Vaccination.*—The vaccine staff consisting of 3 Deputy Inspectors and 33 Vaccinators including 3 temporary and 4 pupil vaccinators, performed 12,201 operations, of which 11,368 proved successful against 13,509 and 12,552 respectively in the previous year, the decrease in the work being stated to be due to the prevalence of cholera, and to the incompleteness of the staff owing to the absence on leave, dismissals and suspensions of vaccinators. The total cost of these operations being Rs. 8,412 as against Rs. 7,656 in the preceding year, the average cost of each successful case rose from Annas 9-9 to Annas 11-10. Taking the birth-rate at 42 per mille of the population only 24 per cent. of the number of births during the year were successfully vaccinated. The special attention of the District Board should be directed to the improvement of the Vaccination department. The Collector should also see that the divisional officers try to improve matters in this respect.

10. *Sanitation.*—The expenditure under this head amounted to Rs. 12,138, as shown below, against an allotment of Rs. 13,410 and was 17 per cent. of the General Fund assets.

	Rs.
Improvement of water-supply	1,059
Do. of village-site	60
Scavengering establishment	10,429
Sanitary arrangements at fairs and festivals	55
Other sanitary outlay	535
Total ..	12,138

The general health of the district was comparatively good, though cholera prevailed for three months and caused 979 deaths.

11. *Choultries and Bungalows.*—A sum of Rs. 264 was spent on the maintenance of 13 choultries. The only bungalow in charge of the District Board at Gurramkonda was kept up at a cost of Rs. 55, while the fees collected from the 63 travellers who used it amounted to Rs. 48.

12. *General taxation.*—The incidence of taxation per head of the population according as tolls are included or excluded was Annas 2-5 and Annas 2-4 respectively against Annas 2-6 in the previous year, when no tolls were levied, the decrease being due to the falling off in the collections under land-cess.

13. *Local Fund Board.*—The two circles of Cuddapah and Madanapalle were amalgamated on the 1st May 1884, and the combined Board consisting of 15 official and 21 non-official members met 13 times during the year, the average attendance at each meeting being 5 of the former and 8 of the latter class. The work done by the Board was fairly satisfactory. Unfortunately the state of their finances does not permit very much to be done in the way of sanitation, but efforts should be made to encourage local contributions for village sanitation. Much is done in some districts by this means.

(True Extract.)

for *Chief Secretary.*

To the President, District Board, Cuddapah.
" Revenue department.
" Board of Revenue.
" Director of Public Instruction.
" Accountant-General.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Chairman, Municipal Council, Cuddapah, through the Collector.
" Public Works department.

Exd. J. Wright.

Gobt. of {1885} Madras.

FINANCIAL.

Issued

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G.O., 21st Sept. 1885, No. 757 L.F.

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Cuddapah district for 1884-85.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From M. R. WELD, Esq., President, District Board, Kistna, to the Chief Secretary to Government, dated Masulipatam, 5th July 1885, No. 619.

I have the honor to submit my report on the operations of Local Funds of Kistna circle for the year 1884-85, accompanied by the statements as given below:—

1 Statement of receipts and charges.
1 Do. do. of Road Fund.
1 Do. of receipts of tolls.
1 Do. showing the receipts and charges of schools.
1 Do. do. do. of dispensaries, &c.
1 Do. do. do. of Endowment Fund.
1 Do. of receipts and charges under General Fund.
1 Do. do. of education.
1 Do. do. of sanitation.
1 Do. do. of Road Fund.
1 Comparative statement.
1 Statement showing the subsequent additions and deductions to the sanctioned allotments.
1 Members' list.

2. The amalgamation of the late Guntúr and Masulipatam circles was effected at the beginning of the year.

3. *Receipts.*—The year opened with a balance of Rs. 1,30,770-8-5, particularized in the margin, against an estimate of Rs. 29,840 and the actuals of Rs. 1,30,954 of the previous year. The difference between the actuals of the year under report and of the year before is slight and calls for no explanation. The difference between the estimate and the actuals of the year is due to the short expenditure in 1883-84, which was fully explained in that year's reports of the late Guntúr and Masulipatam circles.

	Rs.	A.	P.
Road Fund	60,081	6	5
Endowment Fund	1,549	15	1
General Fund	69,139	2	11
Total ...	1,30,770	8	5

4. The current receipts amounted to Rs. 3,92,938-10-8 (excluding debt account—Rs. 458-5-4) which, together with the balance, amounted to Rs. 5,23,709-3-1.

5. The chief items of revenue are—

—	Actuals. 1884-85.			Actuals. 1883-84.			Percentage to total income. 1884-85.	Percentage to total income. 1883-84.
	Rs.	A.	P.	Rs.	A.	P.		
Land-cess	3,36,648	11	7	3,61,771	4	7	85·6	84·2
Tolls	30,399	0	4	44,570	0	0	7·7	10·3
Allotments from General Revenues ...	13,545	5	9	12,075	2	0	3·4	2·8
School-fees	5,003	15	4	4,053	4	5	1·2	·009
Endowment receipts	1,014	5	2	1,331	4	6	·002	·002
Other items	6,327	4	6	5,946	8	11	·01	·01
Total ...	3,92,938	10	8	4,29,747	8	5	...	...

6. *Land-cess* collected during the year amounted to Rs. 3,36,648-11-7 against an estimate of Rs. 3,63,000 and Rs. 3,61,771, the actuals of the previous year. It was explained in last year's report of the late Masulipatam circle that the increased collections under this head during that year were due to the accumulated arrears on the Núzvíd estate, the land-cess on which not having been settled for years was collected with arrears in 1883-84 when it was settled. This and the fact that, of the demand for 1884-85, collections amounting to Rs. 40,000 were made after the close of the year, viz., in April and May last, account for the decrease in the actual receipts of the year under review, which would otherwise have come up to a higher figure, the rate of land-cess having, during the year, been raised from 9 pies to one anna.

7. The statement showing the demand, collection, and balance is appended.

8. In their order, No. 198 L.F., dated the 23rd May 1885, the writing off of the irrecoverable items, amounting to Rs. 2,335-5-6, was sanctioned, and the remainder, viz., Rs. 281-11-10, will soon be adjusted.

Statement showing the Talukwar particulars of Demand, Collection and Balance of Land-cess in the Kistna Circle for the official year 1884-85.

Taluks.	Demand for the year.			Collections during the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Répalle	13,534 7 0	54,211 3 5	67,745 10 5	10,544 12 11	39,683 0 8	50,227 13 7	1,655 2 10	1,334 7 3	14,528 2 9	15,862 10 0
Gudiváda	18,091 4 6	33,705 9 3	51,796 13 9	14,675 11 11	30,904 15 0	45,580 10 11	991 0 5	2,424 8 2	2,800 10 3	5,225 2 5
Bandar	16,222 14 10	9,177 3 11	25,400 2 9	14,720 7 9	6,550 12 0	21,271 3 9	206 5 8	1,296 1 5	2,626 7 11	3,922 9 4
Nandigáma	2,758 1 10	16,255 3 0	19,013 4 10	2,684 3 4	16,255 3 0	18,939 6 4	58 11 9	15 2 9	..	15 2 9
Bezváda	8,500 11 8	11,111 14 9	19,612 10 5	7,499 2 6	9,676 13 5	17,175 15 11	3 10 3	997 14 11	1,435 1 4	2,433 0 3
Vissannapet	1,474 13 8	8,362 9 9	4,837 7 5	1,467 3 4	3,240 11 1	4,707 14 5	..	7 10 4	121 14 8	129 9 0
Núzvíd	9,213 5 6	43,069 8 9	52,282 14 3	6,665 11 9	58 10 9	6,724 6 6	..	2,547 9 9	43,010 14 0	45,558 7 9
Bápatla	8,910 9 5	42,208 14 11	51,119 8 4	1,087 9 10	40,318 6 4	48,406 0 2	495 3 11	327 11 8	1,890 8 7	2,218 4 3
Guntúr	4,349 10 11	30,967 14 3	35,317 9 2	3,440 15 5	27,355 4 9	30,796 4 2	397 5 1	511 6 5	3,612 9 6	4,123 15 11
Palnád	5,200 1 7	25,500 13 8	30,700 15 3	4,121 12 10	19,849 5 0	23,971 1 10	188 2 4	890 2 5	5,651 8 8	6,541 11 1
Narsaraopet	2,955 13 6	29,796 12 1	32,752 9 7	2,804 9 10	27,090 1 1	29,894 10 11	10 11 3	140 8 5	2,706 11 0	2,847 3 5
Sattenapalle	1,270 2 1	27,423 9 9	28,693 11 10	1,155 0 1	25,651 14 9	26,806 14 10	84 9 9	30 8 3	1,771 11 0	1,802 3 3
Vinukonda	1,173 13 9	11,887 8 9	13,061 6 6	864 15 0	11,281 5 3	12,146 4 3	80 7 9	228 7 0	606 3 6	834 10 6
Total ..	93,655 14 3	3,38,678 14 3	4,32,334 12 6	78,732 4 6	2,57,916 7 1	3,36,648 11 7	4,171 7 0	(a) 10,752 2 9	(b) 80,762 7 2	91,514 9 11

(a) Of this, Rs. 2,617 are irrecoverable. An application to write off this amount was submitted to the Board of Revenue on the 28th April 1885. Measures have been adopted for the speedy recovery of the remainder.
(b) Will be collected.

Particulars of the arrears of Land-cess shown in column 9 of the statement.

Years.	Amount.
	Rs. A. P.
1871-72	65 11 5
1873-74	1 5 2
1874-75	198 15 5
1875-76	74 14 10
1876-77	1 6 11
1877-78	519 15 10
1878-79	22 11 11
1879-80	1 5 7
1880-81	1,491 9 5
1881-82	1,088 13 8
1882-83	2,772 6 6
1883-84	4,512 14 1
Total ..	10,752 2 9

9. *Tolls.*—The yield from tolls is Rs. 30,399-0-4 against Rs. 25,000, the estimate, and Rs. 44,570, the actuals of the year before.

10. The following table compares the estimated and actual receipts of the current tolls with those of the previous years :—

—	1882-83.		1883-84.		1884-85.	
	Estimate.	Actuals.	Estimate.	Actuals.	Estimate.	Actuals.
	Rs.	Rs. A. P.	Rs.	Rs.	Rs.	Rs. A. P.
Local Fund Tolls—						
Bezváda	7,300	5,020 0 0	5,570		5,570	11,800 0 0
Nabobpet	5,000	4,000 0 0	4,500	37,000	4,500	5,655 0 0
Paleru	3,900	2,680 0 0	3,000		3,000	2,725 0 0
Munagala	1,800	1,405 0 0	1,600		1,600	1,069 0 0
Contributions from—						
Masulipatam Municipality ..	5,000	5,000 0 0	5,330	2,570	5,000	2,283 5 4
Guntúr do. ..	4,000	6,093 5 4	5,750	5,000	5,000	6,866 11 0
Total ..	27,000	24,198 5 4	25,750	44,570	24,670	30,399 0 4

11. The Municipalities have paid the full shares to the Local Fund Board :—

Name of Municipality.	Amount due.			Amount received.		
	Rs.	A.	P.	Rs.	A.	P.
Guntúr	6,866	11	0	6,866	11	0
Masulipatam	5,133	5	4	2,283	5	4
Add as per municipal cheque issued towards the close of March 1885, but credited in Local Fund accounts in April following				1,716	10	8
Also received since the close of the year				1,133	5	4
Total ...				5,133	5	4

12. *Allotments from General Revenues.*—The grant for schools was only Rs. 279-7-1 earned for the marginally-noted schools. This is far below the estimate and the actuals of the preceding year. The reason is that the Local Fund Board found themselves unable to introduce the revised scale of school-fees, while the Director insisted upon its introduction, and ruled that no grants will be given for the schools in which the fees were not levied according to the scale. Also the Provincial Normal grants were not adjusted, the Director's sanction having been received just at the close of the year.

	Rs.	A.	P.
Bápatla school	101	4	8
Gudiváda do.	50	0	0
Avanigadda school	70	4	8
Guntúr Normal school	57	13	9
Total ...	279	7	1

13. The income from *Pound Fund* was Rs. 4,688 against Rs. 4,850, the estimate, and Rs. 5,041, the actuals of the preceding year.

14. The grants for ferry rents from the Canal and Ferry Fund (Special Funds) amounted to Rs. 1,000 against Rs. 2,000 of the preceding year. The increase in the grant for the previous year was thus explained by the Collector in his budget for 1883-84 :—

"I have made provision for contribution to Local Funds for the repairs of the roads leading to the ferries as the Road Fund balance would greatly diminish in consequence of large repairs rendered necessary by the recent floods."

15. *Fishery rents* yielded an income of Rs. 7,576-15-7 against an estimate of Rs. 4,400 and Rs. 3,979, the actuals, the increase being due to the realization of arrears. The only fisheries in the district are in the Colair lake and in the Salt creek at Lakshmipuram near Pedapatnam, Bandar taluk. These have come to the Board from the Revenue Department. It would be hard to say why the fisheries at these places and not at others are rented. Attempts have been made to rent fisheries at other places, but the fishermen have successfully resisted them.

16. *School-fees* amounted to Rs. 5,003-15-4 against an estimate of Rs. 4,370 and Rs. 4,053, the actuals of the year before. The increase is due to the increased attendance of boys.

17. Rupees 59-8-4 were derived from the endowment derived from land attached to the Ponnur school in Bápatla taluk.

18. The only endowed choultry in the circle is that at Pedapatnam endowed with lands and a Government promissory note for Rs. 1,000 and interest on money lodged in the treasury. The receipts from its money endowment amounted to Rs. 250 as shown below :—

	Rs.
Interest at 6 per cent. on Rs. 3,500 lodged in the treasury	210
Interest on Government promissory note of Rs. 1,000	40
Total ...	250

Nothing was received from the lands, which is not as it should be, as there are palmyrahs on them. The land was spoiled by the cyclone, but some few acres is believed to be cultivable. Efforts will be made to lease it out next year.

19. A sum of Rs. 764-5-2 was realized from the rents of other endowments as follows :—

	Balance.			Receipts.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Charitable tope at Kollipara ...	352	0	3	90	14	11	442	15	2
Do. at Modukuru ...	118	3	10	26	2	8	144	6	6
Do. at Intur	85	13	7	101	12	2	187	9	9
Ponnur school endowment	—16	13	2	59	8	4	42	11	2
Drinking-water tank at Vangipuram and three other villages ...	—75	3	7	222	11	0	147	7	5
Mutyalamma charitable tank ...	54	8	7	76	10	10	131	3	5
Drinking-water tank at Daggupad.	199	11	3	42	8	2	242	3	5
Do. do. at Munipalli.	12	13	6	23	7	2	36	4	8
Do. pond at Rajupalem.	47	2	0	16	14	0	64	0	0
Do. tank at Visedala ...	22	3	0	63	3	0	85	6	0
Do. do. at Mukkamala.	54	10	4	29	11	0	84	5	4
Charitable tank at Kantipudi ...	26	9	4	10	13	11	37	7	3
Total ...	...			764	5	2	...		

20. The fines levied came to Rs. 257 and the sale-proceeds of books to Rs. 266-10-6.

21. The receipts from public bungalows amounted to Rs. 1,043-4-11 against an estimate of Rs. 940 and Rs. 964, the actuals of the preceding year. The increased revenue is due to the fact that the Bápatla, Jaggayapet and Gannavaram bungalows are occupied by officials who pay monthly rents for them.

22. The details of the Public Works receipts, amounting to Rs. 1,391-13-7, are given below :—

	Rs.	A.	P.
Sale of Buildings.			
Sale-proceeds of unserviceable bungalow at Pedapatnam ...	26	4	0
Recovery and sale of Tools and Plant.			
Value of tape lost	5	0	0
Do. of fish-skin case lost	5	8	0
Do. of 59 stone-breaking hammers	54	1	6
Do. of 1 bill book lost	2	0	0
Sale of unserviceable tools	38	9	10
Do. of water cask	0	6	0
Do. of two Archimedean screws	12	0	0
Recovery from B. Venkayya on account of value of 9 hand-rammers lost by him	6	9	7
Value of tools lost in Palnád taluk	15	1	4
Total ...	139	4	3

Sale of old Materials.

	Rs.	A.	P.
Red-earth sold to contractors	4	7	0
Old materials of Masulipatam Engineer's office bungalow ...	19	1	10
Old planks of ballacatt sold	2	0	0
Value of door with frame sold	9	0	0
Value of 11 stone pillars remaining in the 1st mile of Chebrole road	25	0	0
Total ...	59	8	10

Sale of Produce.

Rent of road-side lanka	0	11	8
Sale of mango and tamarind fruits of trees on road-sides ...	12	12	0
Do. of grass	4	14	0
Do. of neredu fruit	3	8	0
Do. of tumma	8	0	0
Do. of gooseberry	0	8	0
Do. of dry branches of trees on road-sides	19	8	6
Sale of service books	0	1	4
Rent of Masulipatam Engineer's boat	68	11	4
Do. do. do. residence	156	8	0
Do. of tools realized from bond contractors	6	14	2
Total ...	282	1	0
Refunds of expenditure in previous years	884	11	6
Grand Total ...	1,391	13	7

23. The details of the miscellaneous receipts shown under "6 (*b*). Hospitals and Dispensaries" are given below :—

Items.	Amount. Rs.	A.	P.
Sale-proceeds of broken packages, &c., Challapalle dispensary ...	9	10	9
From Civil Apothecary, Bezváda, being salaries of dispensary establishment for November 1883	2	5	4
From the Medical Storekeeper, Madras, being the value of an instrument	3	12	3
From District Surgeon, being pay of spare Hospital Assistant Senkersing for February 1883	12	8	0
Sale-proceeds of medicine boxes credited in the Palnád taluk ...	6	8	3
From the Civil Apothecary, Núzvíd dispensary, being hospital receipts	4	8	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	63	12	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	36	12	0
From the Civil Apothecary, Tiruvur dispensary, being sale-proceeds of unserviceable bottles of the dispensary	1	13	3
From the Civil Apothecary, Vinukonda dispensary, being sale-proceeds of waste boxes of the dispensary	4	1	9
Add amounts of Rs. 533 and Rs. 285 deducted under the head Subordinate to Contributions from Local to Provincial ...	818	0	0
From the Assistant Apothecary, Bezváda dispensary, being sale-proceeds of unserviceable articles	6	8	0
From the Military Department, being the amount overdrawn for value of medical stores supplied to Jaggayapet dispensary ...	43	1	3
Amount due by the Masulipatam Municipality to the Local Fund Board for not deducting dispensary receipts from its expenditure from 1874-75 to 1878-79	445	15	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	7	8	0
Recovered from the Vaccinator, Bápatla taluk, being value of a lancet lost by him	1	8	0

Items.	Amount. Rs.	A.	P.
From the Civil Apothecary, Jaggayapet dispensary, being sale-proceeds of unserviceable boxes	1	2	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for Public Works Department quarry coolies .	18	12	0
From the District Surgeon, being fine imposed on a contractor ...	1	0	0
From the Deputy Inspector of Vaccination on account of advances made in 1883-84 for animal vaccination	64	0	0
Sale-proceeds of cholera-sheds erected at Pondugal in last year ...	7	4	0
From the Civil Apothecary, Gudiváda dispensary, being commission charged on a value payable parcel in March 1884 recovered	0	4	0
Total ...	1,560	11	4

24. Particulars of sundry receipts under "7 (*f*). Miscellaneous," amounting to Rs. 453-0-10, are—

Items.	Amount. Rs.	A.	P.
Rent of cart-stands and sale of cart-sweepings	419	2	0
Sale-proceeds of service book forms	1	3	10
Do. of stationery packages	2	2	0
Recovery of leave allowance drawn in January 1883 by K. Bhadrachalam, Local Fund Board clerk, Guntúr circle ...	20	0	0
Recovery of overpayment of batta drawn by a medical subordinate when deputed on sanitary duty during the Kallepalli festival in March 1882	2	0	0
Sale-proceeds of water-pandal sheds in the Bápatla taluk erected last year	1	8	0
Sale-proceeds of water-pandal sheds erected during the Macherla festival last year	6	12	0
Recoveries on account of bearing postage originally debited under Contingencies and Miscellaneous	0	5	0
Total ...	453	0	10

25. *Expenditure.*—The total expenditure was Rs. 3,45,383-12-4, as classified below, under the several funds and grants :—

—	Road Fund. Rs.	A.	P.	Endowment Fund. Rs.	A.	P.	General Fund. Rs.	A.	P.	Total. Rs.	A.	P.
Grant I	2,09,320	1	9	207	4	10	17,069	1	3	2,26,596	7	10
Do. II	...			295	4	8	48,748	0	0	49,043	4	8
Do. III	...			118	8	0	60,007	1	11	60,125	9	11
Do. IV	6,029	6	9	...			3,550	15	2	9,580	5	11
Miscellaneous debt account.	...			...			38	0	0	38	0	0
Total ...	2,15,349	8	6	621	1	6	1,29,413	2	4	3,45,383	12	4

26. *Road Fund Statement No.* 3.—The subjoined table shows the income and expenditure under Road Fund as compared with those of the previous year :—

Receipts.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.	Expenditure.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.
1. Balance on 1st April 1884 ..	60,081	6	5	55,946	1. New works	68,210	13	2	95,365
2. Two-thirds of the collection of land-cess within the year—					2. Repairs	99,375	14	10	1,43,100
Act III of 1866 ..	..			..	3. Establishment—				
Act IV of 1871 ..	2,24,432	7	9	2,41,181	(*a*) Share of cost of Public Works Department supervision chargeable to the Road Fund ..	143	0	0	58
3. Grants from Government—					Share of cost of Local Fund Engineer's office establishment chargeable to the Road Fund.	38,675	15	0	36,825
(*a*) Provincial Funds ..	..			..					
(*b*) Special Funds—									
Surplus Pound Fund.	4,688	15	1	5,041					
Fishery rents ..	7,576	15	7	3,980					
Ferry rents ..	1,000	0	0	2,000					
Miscellaneous ..	..			..					

Receipts.	Actuals, 1884-85.	Actuals, 1883-84.	Expenditure.	Actuals, 1884-85.	Actuals, 1883-84.
	Rs. A. P.	Rs.		Rs. A. P.	Rs.
4. Tolls	30,399 0 4	37,000	3. Establishment—*cont.*		
5. Contributions from the funds of other circles and municipalities for roads	..	7,570	(*b*) Charges in connection with tolls and ferries ..	..	2
6. Miscellaneous—			(*c*) Share of the cost of general management chargeable to the Road Fund ..	5,667 0 11	7,863
(*a*) Sale-proceeds of materials, tools and plant.	139 4 3	153	(*d*) Contingencies	..	..
Sale of old materials..	59 8 10	..	Gratuities to discharged public servants ..	..	..
(*b*) Public Works receipts.	..	..	4. Tools and plant	2,914 6 9	7,728
Refunds of expenditure	884 11 6	446	Refund of receipts	..	87
(*c*) Interest on land-cess..	511 10 2	..	5. Contribution from the Road Fund to the funds of other circles and municipalities	..	..
1. Interest on road tolls	39 1 10	269	Provincial funds	..	2,345
2. Interest on fishery rents ..		..	(*a*) To Masulipatam Municipality for the upkeep of roads	..	..
Miscellaneous ..	281 9 9	422	6. Reserve at 10 per cent. of receipts	..	..
Grazing fees ..	..	13	7. Refund of excess collection of land-cess chargeable to the Road Fund	362 5 10	364
Miscellaneous debt account ..	— 228 5 4	— 226	8. Miscellaneous debt account ..	..	5
			9. Refunds of fishery collection ..	..	..
			Compensation for damage ..	..	200
			Total ..	2,15,349 8 6	2,93,942
			Balance ..	1,14,516 13 8	59,853
Total ..	3,29,866 6 2	3,53,795	Total ..	3,29,866 6 2	3,53,795

Percentage.

—	Allotment.			Expenditure.			Percentage of expenditure to allotment.		
	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
New works	1,13,998	1,12,817	1,84,658	68,211	95,365	1,29,042	59·8	84·5	69·8
Repairs	1,26,104	1,53,472	1,69,029	99,376	1,43,100	1,43,524	78·8	93	84·9
Total ..	2,40,102	2,66,289	3,53,687	1,67,587	2,38,465	2,72,616	69·7	89·5	77·7

27. From the above table it will be seen that expenditure has gradually decreased from the year 1882-83 down to the year under review.

28. *New Works.*—The following are the chief reasons for this :—

	Rs.
(1) The construction of the road from Kankipad to Gannavaram has been considered unnecessary and the project has therefore been abandoned	1,000
(2) No qualified contractors having come forward for tenders for the Jaggayapet-Muktyala road, the allotment was not spent ...	1,000
(3) The allotment for the Pamarru-Wuyyur road was not utilized as the plan and estimate have not been sanctioned by the Public Works Department	12,370
(4) That for improving road dams on the Núzvíd-Perikeed road was also not touched as metal could not be got, the owners of the quarries having objected to it	805
Total ...	15,175

29. The following were all or nearly completed during the year :—

(*a*) Improving the road from Bezváda to Hyderabad frontier.
(*b*) Pamarru-Gudiváda road.
(*c*) Improving the unembanked road through the Tamirasa tank, part of the Gudiváda-Tamirasa road.
(*d*) Metalling the road from Colonel Anderson's bridge to Pamarru, part of the Masulipatam-Bezváda road.
(*e*) Improving streets of Bezváda.

The most important roads that were in progress during the year were—

(1) The Perikeed-Gudiváda road. This leads to Ellore and Núzvíd.
(2) The Great Northern road in the sub-division from Inkollu through Guntúr to Bezváda.
(3) Road from Sattenapalle to Piduguralla.
(4) Improvements to the trunk road from Brahmanapalle beyond Dachipalle to Pondugal on the Kistna bank.
(5) Road from Guntúr to Chebrole.
(6) Do. Narsaraopet to Vinukonda.
(7) Do. Chilakalurpet to Perala.
(8) Do. Guntúr to Amarávati.

30. *Repairs.*—A sum of Rs. 99,376 was spent out of an allotment of Rs. 1,26,104 for repairing the roads.

31. The following important roads were repaired :—

(1) Road from Masulipatam to Bezváda, 43 miles. Of this about half (16 miles from Masulipatam to Pamarru, and 5 miles from Bezváda to Poranki) have been metalled, the rest is unmetalled. Rs. 300 a mile is spent on the maintenance of parts of the metalled, Rs. 100 a mile on the unmetalled parts.
(2) Road from Guntúr to Ilur. This is important as affording a short way from Masulipatam to Guntúr.
(3) Road from Perikeed to Núzvíd.
(4) Do. Voleru to Nizampatam.
(5) The Great Northern road.
(6) Road from Guntúr to Chandole.
(7) Do. Guntúr to Sattenapalle.
(8) Do. Chilakalurpet to Narsaraopet.
(9) Do. Guntúr to Amarávati.
(10) Do. Ponnur to Bápatla.
(11) Do. Karemchedu to Perala.

32. *General Remarks.*—The roads in the Masulipatam range, which includes the country east of the Kistna and the Répalle taluk west of the river, are worse than those in the Guntúr range. In the former range, the proportion of deltaic to non-deltaic country is much greater than in the latter, and the difficulty and cost of making good roads through delta land consisting for the most part of black cotton soil irrigated with no stone or gravel within many miles is well known. But I regret to have to add that a great deal is due to bad supervision. Serious embezzlements by taluk overseers and other Local Fund servants were discovered, for which one overseer is now being prosecuted, and steps are being taken to bring others to justice.

33. Mr. Brickwell and Mr. C. Sambiah Chetty were at the head of Local Fund works in the two ranges. The former resigned his appointment in April 1885 and the latter took furlough in November 1884. The services of Mr. Woodhouse, a retired Engineer of great ability and experience, were secured, but to the great misfortune of this Board and the public, difficulties arose about his pay owing to the rules of the Pension Code, and he left the service of the Local Fund Board for that of His Highness the Nizam, there being no uncertainty as to his being able to draw the salary of that appointment under the rules. The post has been offered to Mr. Veikuntam Iyer, B.A. and B.C.E., who has been strongly recommended by Captain Love, R.E., the Principal of the Madras Engineering College, on a salary of Rs. 250 per mensem. He has accepted it, but has not yet joined. For the present the senior overseer, Mr. Hemsingh, is acting as Local Fund Engineer of the Masulipatam circle. In the Guntúr circle Mr. Sambiah Chetty's place has been ably filled by Mr. D. Carlier, a pensioned Public Works Department officer, but I regret to say that the rules forbid his receipt of adequate pay (*vide* G.O., dated 2nd June 1885, Mis. No. 244 L.F.) and he only draws Rs. 200 a-month, but for this I should be inclined to put him in charge of both circles.

34. If Mr. Veikuntam Iyer, who accepted the Masulipatam range on a salary of Rs. 250, gives satisfaction in that post, I purpose to put him in charge of the entire district on Mr. Sambiah Chetty's retirement.

35. For next year we must devote all our energies to metalling throughout the road from Masulipatam to Bezváda, the most important in the entire district, 43 miles in length, of which 16 miles from Masulipatam to Pamarru at one end and 5 miles from Bezváda to Poranki at the other end, total 21 miles, nearly half the entire distance, are now metalled. The rest is bad in the dry weather and utterly impassable in the wet. Two versions of an estimate for metalling the 7 miles of this from Pamarru to Wuyyur were sent in last year, but one was rejected by the Chief Engineer and the other by the Superintending Engineer. I have spoken with Mr. Rundall and learned from him the nature of the estimate required. This is now under preparation and will soon be sent in. All other new works in the Masulipatam range should be postponed till the completion of this work. The next most important work, in my opinion, is constructing a metalled road from Nidumole on the Bezváda road to Iylur on the Kistna river, along an existing and much-used bandy track, to meet the road from Guntúr to the western bank of the river opposite Iylur, with a good ferry at the point of crossing. The distance from Iylur to Nidumole is about 11 miles. This would give a direct route from Masulipatam to Guntúr.

36. The road statistics are given below :—

Year.	Range.	Total number of miles of road.	Total number of miles maintained in good order.	Total number of miles of road completed in the year.	Total number of miles of road in progress.
		MS. F. Y.	MS. F. Y.	MS. F. Y.	MS. F. Y.
1884-85	Masulipatam ...	361 4 0	343 5 0	14 5 0	4 1 0
	Guntúr	450 1 36	307 3 125	0 4 0	107 6 0
	Total ...	811 5 36	651 0 125	15 1 0	111 7 0
1883-84	Masulipatam ...	370 2 43	338 2 0	11 5 0	20 7 163
	Guntúr	454 0 0	330 0 0	221 4 0	...
	Total ...	824 2 43	668 2 0	233 1 0	20 7 163

37. *Village Roads.*—A statement showing these roads is appended.

—	New Works.		Repairs.		Total.		Road fund income.	Percentage of cost to Road fund income.	Percentage of outlay on village roads to total outlay under Road fund.	Remarks.
	Length.	Cost.	Length.	Cost.	Length.	Cost.				
	..	Rs. A. P.	..	Rs. A. P.	..	Rs. A. P.	Rs.			
1. Road from Jaggayapet to Muktyala	..	98 12 10	..	..	..	98 12 10	..	..	..	This road is not yet commenced.
2. Clearing shrubs, levelling and constructing road at Kondapalli.	..	12 5 3	..	..	..	12 5 3	..	..	..	This work is finished, the amount paid is on account of arrears.
3. Improving an embanked road through Tamivasa tank.	..	169 14 8	..	..	..	169 14 8	..	..	..	This work is finally completed. The road was improved in previous years, but the expenditure incurred was in planting, &c., relli grass.
4. Improving streets of Bezváda ..	..	3 7 11	..	..	..	3 7 11	..	..	..	Work completed, arrears paid during the year.
5. Clearing the jungles between Kondur and Chimalapad.	..	8 0 0	..	..	..	8 0 0	..	..	..	This work is completed. Expenditure incurred by the deputy tahsildar of Núzvíd division.
6. Metalling the Duggirala village road ..	..	11 13 4	..	..	..	11 13 4	..	..	..	Work not yet commenced. Payment has been made for metal in quarry.
7. Improving town roads of Jaggayapet ..	..	84 3 5	..	..	..	84 3 5	..	..	..	This estimate is only for clearing side-drains which has accordingly been done, and this work finished.
8. Making road in the village of Balliparru.	..	51 1 9	..	..	..	51 1 9	..	..	..	Funds have been placed at the disposal of the tahsildar for doing the work.
9. Repairing road from Kankipad to Uppulur.	..	..	4	49 9 9	4	49 9 9	..	..	..	An amount of Rs. 50-6-3 has been left unexpended on this road.
10. Repairing road from Jagarlamudi to Tenali.	..	..	4	237 8 3	4	237 8 3	..	..	..	The unexpended balance of Rs. 62-7-9 is a saving on this road.
11. Repairing road from old lock to new lock through Duggirala village.	..	..	1½	190 7 3	1½	190 7 3	3,29,866	1·02	..	There is a saving of Rs. 109-8-9 on this road.
12. Repairing road from Pamur to Inur ..	..	..	4	359 15 3	4	359 15 3	..	..	..	Do. of Rs. 40-0-9
13. Repairing road from Guntúr to Chandole (portion six miles).	..	..	5¾	807 0 11	5¾	807 0 11	..	..	..	Do. of Rs. 92-15-1.
14. Repairing road from Chillakallu to Jaggayapet.	..	..	3	248 5 11	3	248 5 11	..	..	..	There is a large amount unexpended on this road owing to complaints that have been made against overseer, &c.
15. Repairing road from Challapalli to Mopidavy.	..	..	3¾	187 2 10	3¾	187 2 10	..	..	..	An earthen road. There is a little saving of Rs. 13-13-2.
16. Repairing road from Challapalli to Nadakuduru.	..	..	{ 3 miles 660 yds.	135 5 3	{ 3 miles 660 yds.	135 5 3	..	..	..	An earthen road. Rs. 15-10-9 is a saving.
17. Repairing road from Vallur to Masulipatam canal.	..	..	2	132 15 7	2	132 15 7	..	..	..	A metalled road. The full grant has not been utilized.
18. Repairing road from Jaggayapet to Shermahomedpett.	..	..	2	101 6 4	2	101 6 4	..	..	..	Do. do.
19. Emergent repairs to the Gelakaladindy road	..	..	..	124 6 0	..	124 6 0	..	..	..	Finished. The balance of estimate is a saving.
20. Maintenance of Komaravolu village road.	..	..	..	6 4 0	..	6 4 0	..	..	..	Expenditure incurred to the extent necessary.
Constructing village road at Ravipad ..	..	16 10 4	..	..	..	16 10 4	..	..	..	Completed.
Improvements to the village road at Dacherpalli.	..	9 14 9	..	..	..	9 14 9	..	..	..	Work not completed as the estimate requires revision.
Road from Nandur to Bápatla ..	..	..	1¾	140 0 0	1¾	140 0 0	..	..	..	Maintained in good order.
Ratoor village road ..	..	..	2¾	140 0 0	2¾	140 0 0	..	..	..	Do. do.
Bandy track at Nadiendu village, Palnád taluk.	..	..	1,324 yds.	69 3 6	1,324 yds.	69 3 6	..	..	..	Do. do.
Total ..	..	..	..	..	..	3,394 15 1	..	..	..	

38. *A steam road roller* was purchased in March 1883 at a cost of Rs. 6,150, and it has been working in the Masulipatam range on the metalled road from Masulipatam to Pamarru and thence to Gudiváda. The Local Fund Board refused to grant an increase of pay to an East Indian driver who understood the work, and now pay Rs. 30 a month to an ignorant person and Rs. 10 more to assistants, thus wasting Rs. 40 a month. I was fortunately able to get Mr. Grant, the Executive Engineer in charge of the Bezváda Workshops, to look at this engine at Pamarru the other day, and he tells me, demi-officially, that it is very much out of order, but he can only say how much after examining it at Bezváda. He is eloquent on the driver's practice of screwing down the safety-valve which, he adds, he may do once too often. How to get the engine to Bezváda is a puzzle, as it cannot get over the unmetalled twenty-one miles between Pamarru and Poranki on the Bezváda road. Endeavours will be made to convey it by boat, and if successfully brought to Bezváda and repaired, it will be used on the Bezváda and Masulipatam road working from the Bezváda end. Care should be taken, in future, that this engine has always a metalled road between it and Bezváda, so that its retreat to that place, where alone it can be repaired, is secured. I wonder that such a white elephant was ever bought, and that when it was, that care was not taken to keep a competent driver.

39. A statement showing the particulars of the machine and its working is appended :—

Name of work on which the machine rolled.	Road from Pamarru to Gudiváda.
Length of road.	8 miles 1 furlong and 159 yards.
Period of rolling.	Work commenced on the 17th December 1883 and completed on the 31st March 1885.
Number of days worked.	173
Number of days not worked.	296
Causes of non-working days.	Sundays .. 31 Engineman on leave .. 38 Water-gauge glass tube broken .. 10 Waiting for new engineman .. 13 Brass collar of eccentric bearing burst .. 27 Rains .. 52 Delay by contractor of the road to spread metal .. 125 Total .. 296
Total number of square yards of roads rolled.	59,900.
Total cost.	Rs. 1,415-10-10.
Approximate rate per square yard.	Rs. 0-4-5.
Usefulness of the roller, &c.	The steam roller in dry weather is more useful than in wet weather, during which it is often found inconvenient to drive it, as it badly sinks in black-cotton soil. On bare metal, it does not pass till it attains the degree of 80 lb. and till it is moved three or four times backwards and forwards. The steam roller does not crush the metal and gives a hard smooth surfaced road.
Experience gained by the present establishment.	The establishment can fit it up and drive it on any part of a levelled road.
Present condition of the machine.	The boiler and the tubes need to be examined by a mechanic. It has been used for the last 2½ years. The brass bearing of the connecting rod of the piston and the fly wheel axle have both been somewhat worn out, and they require immediate renewal. Some other parts also of this engine need urgent repairs.
Remarks.	The cost of steam rolling on this road is less than rolling the road from Colonel Anderson's bridge to Pamarru. As the establishment gains more and more experience, the cost of rolling will be reduced. Though rolling by bullock-power is done at about this cost in some parts of the country, yet it does not at all approach in excellence the steam rolling.

40. *General Fund.*—The following statement compares the receipts and charges of the year under report with those of the preceding year :—

Receipts.	1884-85.	1883-84.
	Rs. A. P.	Rs.
1. Balance	69,139 2 11	73,312
2. One-third land-cess	1,12,216 3 10	1,20,590
3. Provincial grant for schools	279 7 1	1,055
4. Do. for general purposes	..	..
5. Avenues	17 9 9	151
6. Fees in schools	4,977 4 10	4,009
7. Educational receipts	6 3 10	22
8. Contribution on account of educational inspection from Masulipatam municipality	136 4 0	70
Contribution from Masulipatam municipality on account of animal lymph	36 13 8	..
9. Receipts of unendowed hospitals	1,561 1 2	216
10. Do. do. choultries	87 13 2	..
11. Contribution from private individuals in aid of sanitary works	263 0 0	..
12. Do. do. in aid of hospitals	..	776
13. Fees from travellers' bungalows	1,043 4 11	965
14. Sale-proceeds of school books	266 10 6	258
15. Do. of old materials	0 7 3	..
Interest on land-cess	255 13 1	122
16. Miscellaneous	* 736 4 10	2,229
17. Miscellaneous debt account	— 230 0 0	44

	Rs. A. P.
* Sale of buildings	26 4 0
Recoveries of over-payment	..
Miscellaneous	..
Fees and fines	257 0 0
Sundry receipts	453 0 10
Total	736 4 10
Fees and fines	432 3 0
Grass rents	18 0 0
Savings and refunds and sundry receipts.	526 15 1
Public Works receipts	1,251 15 8
Total	2,229 1 9

Total	1,90,793 8 10	2,03,819

Charges.	1884-85.	1883-84.
	Rs. A. P.	Rs.
Grant I.		
1. Appropriation to the Road fund	..	..
2. Do. to the Endowment fund	..	..
3. Public Works—		
Civil Buildings	6,197 10 9	4,735
Miscellaneous public improvements	7,467 13 7	11,150
4. Public Works department—		
Local Fund Engineering	3,165 8 3	2,772
5. Tools and plant	238 0 8	676
6. Contribution	..	..
7. Miscellaneous	..	179
Gratuities to discharged public servants	..	..
Total, Grant I	17,069 1 3	19,512
Grant II.		
8. Inspection	4,135 5 8	4,534
Training schools	4,898 9 9	5,061
9. Local Fund schools	21,200 5 0	19,153
10. Grants-in-aid	15,384 3 4	15,766
11. Purchase of books	98 15 8	1,287
12. Miscellaneous (commission for sale of books)	30 8 7	48
Contributions	3,000 0 0	3,000
Total, Grant II	48,748 0 0	48,849
Grant III.		
13. Appropriation to Endowment fund	..	..
14. Unendowed hospitals	20,570 4 4	21,611
15. Do. choultries	291 0 0	271
16. Vaccination	9,147 10 3	7,578
17. (*a*) Medical practitioners	..	..
(*b*) Medicine distributors	550 13 2	169
18. Sanitary establishment—		
(1) Cleansing tanks and wells	1,580 1 4	1,821
(2) Improving village sites and local drainage	55 12 0	2,150
(3) Sanitary arrangements at fairs and festivals	1,103 10 7	982
(4) Scavengering of villages and towns	13,427 13 1	15,263
Cholera charges	747 0 5	94
Miscellaneous	..	..
Other sanitary outlay	182 11 11	..
19. Markets	..	..
20. Bungalows	1,014 0 0	1,095
21. Contribution to—		
(1) Provincial funds—		
(*a*) Medical college and reserve staff	2,148 0 0 172 0 0	1,696
(*b*) Vaccine inspecting Agency	2,148 0 0	1,696
Cutler's branch	129 0 0	42

Receipts.	1884-85.	1883-84.	Charges.	1884-85.	1883-84.
	Rs. A. P.	Rs.		Rs. A. P.	Rs.
Brought forward ..	1,90,793 8 10	2,03,819	Grant III—*continued.*		
			(2) Other circles	..	..
			(3) To Masulipatam and Guntúr municipalities for their civil dispensaries	5,201 14 0	6,294
			For the training of midwives	0 4 0	..
			22. Miscellaneous—		
			(1) Dieting, &c., of lunatics	1,015 14 9	680
			(2) Reserve Hospital Assistants	..	..
			(3) Zillah Surgeon's establishment	521 3 3	349
			Total, Grant III ..	60,007 1 11	61,791
			Grant IV.		
			23. Share of the cost of general management chargeable to the General fund	1,830 0 10	4,401
			24. General contingencies	979 6 3	..
			Refund of land-cess	181 2 11	182
			Other refunds	36 12 8	..
			25. Travelling batta to non-official members	514 8 6	..
			Law charges	9 0 0	..
			26. Superannuation and retired allowances	..	156
			Total, Grant IV ..	3,550 15 2	4,739
			27. Miscellaneous Debt Account	38 0 0	24
			Total Expenditure ..	1,29,413 2 4	1,34,918
			Balance ..	61,380 6 6	68,904
			Grand Total ..	1,90,793 8 10	2,03,819
Total ..	1,90,793 8 10	2,03,819			

41. There was a balance of Rs. 69,139-2-11 at the commencement of the year under report. The current receipts amounted to Rs. 1,21,654-5-11. The total receipts of the year aggregated Rs. 1,90,793-8-10, against the expenditure of Rs. 1,29,413-2-4 classified below under the several grants, leaving a closing balance of Rs. 61,380-6-6 :—

	Rs.	A.	P.
Grant I	17,069	1	3
Do. II	48,748	0	0
Do. III	60,007	1	11
Do. IV	3,550	15	2
Miscellaneous debt account	38	0	0
Total ...	1,29,413	2	4

Grant I.

Years.	New works.						Repairs.						Total new works and repairs.	
	Civil buildings.		Miscellaneous public improvements.		Total.		Civil buildings.		Miscellaneous public improvements.		Total.			
	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1884-85 ..	9,130	4,560	1,275	220	10,405	4,780	3,724	1,637	10,883	7,414	14,607	9,051	25,012	13,831
1883-84 ..	13,046	3,975	1,768	848	14,814	4,823	2,678	760	11,901	11,005	14,579	11,765	29,393	16,588

42. The outlay of Rs. 13,665-8-4 was chiefly made on :—

(1) School buildings.
(2) Dispensaries.
(3) Public bungalows.
(4) Avenues.

43. The following are the important buildings which were completed during the year :—

New Works.

(1) Dispensary at Répalle.
(2) School-house at do.
(3) Apothecary's quarters at Répalle.
(4) Dispensary at Tumurucode.
(5) Putting on a tiled-roof to the rest-house at Narasaraopet.
(6) Do. do. to the stable of the travellers' bungalow at Guntúr.

The allotments of the following works could not be spent for the reasons noted below :—

(1) *The School-house at Gudiváda.*—There have been certain difficulties in taking possession of the site. Hence no money was spent.
(2) An estimate was prepared for the school-building at Tenali ; but the Local Fund Board having resolved to obtain building grant from Provincial funds, the plan and the estimate could not be finally sanctioned till the Director of Public Instruction approved of them. The allotment remained therefore unspent.
(3) The site for the Apothecary's quarters at Gudiváda has not yet been settled, so no money was spent.

Repairs.

Repairs were completed to the following buildings :—

(1) Local Fund Engineer's office and residence at Masulipatam.
(2) Travellers' bungalow at Nidumole.
(3) Do. do. at Parchur.
(4) Dispensary at Núzvíd.
(5) Store-shed at Ibhrampatam.
(6) Aditi bungalow at Jaggayapet.
(7) Travellers' bungalow at Bápatla.
(8) Store-shed at Vinukonda.

44. The avenues were maintained at a cost of Rs. 2,532-8-6. The number of trees that were maintained during the year under review in the several taluks is given below :—

Taluks.	No. of trees.
Bandar	2,942
Gudiváda	2,500
Répalle	6,321
Bezváda	9,155
Nandigáma	5,944
Guntúr	15,574
Bápatla	8,844
Narasaraopet	13,622
Vinukonda	1,122
Palnád	443
Total ...	66,467

45. *Grant II—Education.*—For educational purposes, the district was divided into four ranges, each being under the charge of a Deputy Inspector. These four divisions are styled the Masulipatam, Bezváda, Guntúr, and Vinukonda ranges.

46. The Masulipatam range consists of Bandar, Répalle, and Gudiváda taluks, and extends over an area of 1,938 square miles, and the Besváda range of Bezváda and Nandigáma taluks, and Núzvíd and Vissannapett divisions, with an area of 2,201 square miles. The Guntúr range has Guntúr, Bápatla, and Sattenapalle taluks, embracing an area of 1,880 square miles, while the Vinukonda range contains Vinukonda, Palnád, and Narasaraopet taluks.

47. These Deputies had ten Inspecting Schoolmasters under them as shown below :—

Masulipatam Range, Deputy Inspector.	Bezváda Range, Deputy Inspector.	Guntúr Range, Deputy Inspector.	Vinukonda Range Deputy Inspector.	Total.
1 Inspecting Schoolmaster on Rs. 35 ...	1 on Rs. 35	1 on Rs. 35	1 on Rs. 35	4 on Rs. 35
1 Do. do. on „ 30 ...	1 on „ 30	1 on „ 30	...	3 on „ 30
1 Do. do. on „ 25 ...	...	1 on „ 25	1 on Rs. 25	3 on „ 25
				10

48. The cost of this inspecting staff was Rs. 3,995-3-5 as detailed below :—

	Pay.			Batta.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
D. Venkatrao	385	0	0	95	4	0	480	4	0
K. Kameswara Rao	274	2	7	87	4	0	361	6	7
P. Sambhusastri	253	5	8	67	0	0	320	5	8
P. Hanumanta Rao	290	0	0	60	6	0	350	6	0
K. Lakshminarayana	385	0	0	99	6	0	484	6	0
V. Balaramayya	420	0	0	95	4	0	515	4	0
S. Subbaroyudu	385	0	0	90	6	0	475	6	0
P. Venkatarangachari ...	418	13	4	95	10	0	514	7	4
D. Lakshmikantam	300	0	0	59	8	0	359	8	0
V. Narayana Rao	105	3	10	27	8	0	132	11	10
R. Veerabhadrayya	...			1	2	0	1	2	0
Total ...	3,216	9	5	778	10	0	3,995	3	5
Add contingencies	...		...	...		...	140	2	3
Total ...							4,135	5	8

49. The statement appended shows the quantity of work turned out by them :—

Statement showing the quantity of work turned out by the Inspecting Schoolmasters of the Kistna circle during 1884-85.

Names of the Inspecting Schoolmasters.	Sub-range or taluk.	Years.	Time spent in camp.	Number of villages visited		Number of schools visited and prepared for inspection.				Total number of visits paid to all schools.	Average number of times visited each school.
				Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.		
D. Venkatrao ..	Répalle taluk.	1883-84	51	75	5	27	65	21	113	234	2
		1884-85	56	85	5	28	67	22	117	331	2·8
P. Sambhusastri ..	Gudiváda taluk	1883-84	105	45	63	10	40	33	83	234	2·81
		1884-85	67	84	18	19	81	26	126	225	1·95
K. Kameswara Rao..	Bandor, taluk	1883-84	282	55	42	3	41	21	65	185	3
		1884-85	161	106	103	17	78	37	132	218	1·75
P. Hanumanta Rao..	Núzvíd Sub-range.	1883-84	38	52	8	11	35	13	59	311	5·27
		1884-85	119	89	34	17	75	23	115	325	3·15
K. Lakshminarayana.	Bezváda Sub-range.	1883-84	281	58	47	11	51+2	50+1	112+3	198	2
		1884-85	253	34	48	11	45+3	36	92+3	175	2
K. Bhujangaroyudu, Acting.	Do. ..	1884-85	13	24	..	3	14	7	24	24	1
V. Balaramayya ..	Bápatla taluk.	1883-84	306	82	4	5	100	18	123	400	3·2
		1884-85	259	86	4	5	101	19	125	407	3·25
S. Subbaroyudu ..	Sattenapalle taluk.	1883-84	298	68	14	4	60	37	101	329	3·2
		1884-85	291	64	30	4	53	42	99	343	3·43
V. Narayana Rao ..	Guntúr and Vinukonda taluks	1883-84	..	..	..	..	..	..	..	..	..
		1884-85	80	33	4	..	29	13	42	103	2
P. Venkataratnam, Acting.	Do. ..	1884-85	5	34	12	5	27	13	45	45	1
P. Venkatarangachari.	Narasaraopet.	1883-84	288	116	8	1	84	23	108	274	2·5
		1884-85	296	90	20	2	79	42	123	319	2·59
D. Lakshmikantam..	Palnád ..	1883-84	263	98	3	7	91	20	118	244	2
		1884-85	261	55	21	5	60	26	91	246	1·8
R. Veerabhadrayya Acting.	Do. ..	1884-85	9	8	..	..	..	..	..	..	..
	Total ..	1883-84	..	657	194	79	569	237	885	2,409	..
		1884-85	..	784	299	116	712	306	1,134	2,761	..

50. Speaking of the Inspecting Schoolmasters' work, the Masulipatam Deputy-Inspector writes thus :—

"The Inspecting Schoolmaster, Répalle, continued to work as steadily and zealously as ever, and gave me entire satisfaction during the year. P. Hanumanta Rao and P. Sambhusastri turned out a fair amount of work. I cannot say anything definitely regarding K. Kameswara Rao, he having joined my range only late in the year; if I be required to pronounce my opinion regarding his work during the short period he has been with me it can be nothing favorable to him." The work turned out by the Inspecting Schoolmasters of the Bezváda range is reported by their Deputy Inspector to be on the whole "not unsatisfactory." That of the Inspecting Schoolmasters of Bápatla and Sattenapalle is said to be satisfactory.

51. *Local Fund Training Schools.*—There are two Local Fund normal schools in the circle at Bandar and at Guntúr. That at Bandar had 25 students and two masters on Rs. 40 and Rs. 25, respectively. That at Guntúr was attended by 30 students and managed by two masters on Rs. 40 and Rs. 20, respectively.

52. Of the students of the Bandar school, 22 went up for special upper primary examination, of whom 19 passed—14 in the 1st class and 5 in the 2nd.

53. Of the 29 students under tuition in the normal school at Guntúr, 28 appeared for the same examination, of whom 21 passed—17 in the 1st class and 4 in the 2nd. The results of this school this year were not so creditable as those of the previous year.

54. Of the 19 and 21 students who passed in the normal schools at Bandar and Guntúr respectively, 34 found employment either in Local Fund or other schools.

55. These students received stipendiary scholarships while under training.

56. Attached to these schools there are practising schools. The results of the Masulipatam normal practising school are given under:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	3	6	3	4	100	67
II	4	4	3	4	75	100
III	11	8	6	5	55	63
IV	6	9	3	7	50	78
Total ...	24	27	15	20	63	74

57. The results of the Guntúr normal school are given below:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	...	2	...	...	...	...
II	1	10	1	7	100	70
III	11	10	10	8	90·9	80
IV	15	18	14	16	93·3	88·8
Total ...	27	40	25	31	92·6	77·5

58. *Local Fund Middle Salary Schools.*—There were 11 middle schools in the whole district, of which 4 belong to the Masulipatam, 2 to the Bezváda, 2 to the Guntúr, and 3 to the Vinukonda ranges. The four middle salary schools in the Masulipatam range are at Répalle, Gudiváda, Tenali, and Avanigadda, the first two of which are 1st-grade, and the two latter 2nd-grade schools.

59. The 1st-grade middle school at Répalle was attended by 88 boys on the 31st March 1885. Eight pupils were presented for middle school examination, and 6 passed —4 in the 2nd class and 2 in the third. The same number of pupils appeared for lower fourth comparative examination, and 5 passed—1 in the 1st class and 4 in the 2nd.

60. The Gudiváda school was also attended by 88 boys, of whom the same number of boys as that of the Répalle school went up for middle school examination and passed. For lower fourth 8 boys were presented, and 4 passed, all in the 2nd class.

61. It would appear that the two schools are the same in all respects except in the number of boys that passed the lower fourth examination, in which the Répalle school is superior.

The Deputy Inspector, however, observes thus:—

"On the whole Gudiváda is managed more efficiently, and is, at the same time, less costly than Répalle."

62. The two 2nd-grade schools in the Bandar range are the Tenali and Avanigadda schools.

63. The following table shows particulars regarding them.

Locality.	Number on rolls on 31st March		General condition.			Remarks.
			Middle department.		Primary department.	
	1884.	1885.	Lower Fourth.	Third.		
Tenali ...	76	94	Very fair.	Good ...	Good ...	5 sent up for 6th standard comparative examination and 4 passed in the 2nd class.
Avanigadda ...	87	66	Indifferent.	Indifferent.	Indifferent.	8 sent up for 6th standard comparative examination and 3 passed in the 2nd class.

64. The Deputy Inspector's remarks on these are quoted below:—

"Keeping in view the general working of the Local Fund salary middle schools during the year, I would say that Tenali school did the best of all. The masters seem to take real interest in the work. Attendance rose from 76 to 94, *i.e.*, 24 per cent.; the results of examination were, on the whole, very satisfactory. The school earned Rs. 322-1-8 as results grant from Provincial funds; but this sum was not passed, as proper fees were not levied. Here, again, the Local Fund Board sustained a great loss. Avanigadda school had not the advantage of being under one head master throughout the year: there were two head masters, each for a period of nearly six months; both the masters discharged their duties in a perfunctory manner. Attendance fell off from 87 to 66; and the results of examination were unsatisfactory."

65. The Bezváda range contains two 3rd-grade middle class salary schools at Tiruvur and Nandigáma. The particulars of these schools are shown below:—

Locality.	Number enrolled on 31st March		General condition.		Remarks.
			Department.		
	1884.	1885.	Middle.	Primary.	
Nandigáma	...	55	Fair ...	Very fair.	
Tiruvur	...	53	Satisfactory.	Fair.	

66. These schools were opened in October last. The 5th is the highest standard taught in each of them.

"Taking the total cost of each school and the percentage covered by fees, the cost of educating each pupil at Nandigáma was Rs. 6-8-10, and in Tiruvur it was Rs. 4-15-4."

67. There are two middle class salary schools in the Guntúr range. They are Bápatla and Krosur.

68. The following table shows the details regarding their working:—

Schools.	Years.	Third class.			Upper primary examination.			Lower primary examination.			Preparatory.		
		Number examined.	Number passed.	Results.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Results.
Bápatla	1883-84	6	3	Moderate.	12	5	41	16	13	81	42	26	Fair.
	1884-85	12	8	Very fair.	11	4	36	20	18	90	9	6	Very fair.
Krosur	1883-84	..	..	..	8	8	100	3	3	100	19	18	Good.
	1884-85	9	8	Good ..	2	2	100	2	2	100	19	19	Very good.
Total ..	1883-84	6	3	..	20	13	65	19	16	84·2	61	44	
	1884-85	21	16	..	13	6	46·1	22	20	91	28	25	

69. The Deputy Inspector's remarks are given below.

Bápatla School.—"The third class or the 5th standard was the highest class presented for my examination. Out of the twelve pupils examined in this class eight passed, against three out of six examined during the preceding year. The results are creditable to the Head Master, who has got the sole charge of the class. The results of the 2nd or upper primary class are not satisfactory, only four out of eleven examined having passed for certificates against five out of twelve of the year before. In the lower primary class eighteen out of twenty examined have passed during the year, while in the previous year thirteen had passed out of sixteen examined. The percentage of passed pupils being ninety against eighty-one of the preceding year, the results may be taken as very satisfactory. The results of the other classes were rather fair. The 5th and 4th standards of the school were registered for examination for grant from Provincial funds. The grant calculated upon the results of these classes was Rs. 194-8-0, but the amount was not paid to the credit of Local Fund Board as the higher scale of fees was not introduced."

70. It was proposed to buy the old court-house at Bápatla for this school, but before doing so, the Inspector of Schools has been asked whether a Provincial grant would be given.

71. *Krôsúr.*—"The results of the school at my examination in December last were very good in all the classes and reflect great credit upon the Head Master and his assistants. Eight out of nine examined in the 5th standard, the two boys examined in the upper primary class, and the two examined in the lower primary class having passed in the year under report against none in the 5th standard, all the eight examined in the upper primary class and all the three in the lower primary class of the past year, the results of the two years are praiseworthy. The other classes also acquitted themselves satisfactorily. Subsequent to my examination, the lower 4th class was opened in the school with some ten pupils with the sanction of the Local Fund Board. The 2nd and 3rd classes having been so much reduced as to have one or two pupils in each, were done away with. This school also has lost grant from Provincial funds in the same way as the one at Bápatla."

72. In the Vinukonda range, there were three middle class salary schools, at Vinukonda, Dáchepalle and Narsaraopet. Of these, the school at Vinukonda is of the 1st grade and the rest of the 2nd grade.

73. The results of these schools are as under:—

Locality.	Number on rolls on 31st March 1885.	Middle school examination.						Lower 4th or 6th standard examination.						Percentage of the latest examination of the third class.
		Number examined.	Number passed.				Percentage of number passed to number exhibited.	Number passed.	Number examined.				Percentage of number passed to number examined	
			First-class.	Second-class.	Third-class.	Total.			First-class.	Second-class.	Total.			
Vinukonda ..	61	..	..	..	..	..	..	7	4	3	7	100		Good.
Dáchepalle ..	54	..	..	..	..	..	..	..	..	..	..	..		Fair.
Narsaraopet ..	51	..	..	..	..	..	..	..	..	..	..	..		Below fair.

Locality.	Upper Primary examination.			Lower Primary examination.			Results of the latest examination of the preparatory classes.	General remarks.
	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.		
Vinukonda ..	13	11	85	13	10	77	Bad.	
Dáchepalle ..	5	3	60	6	5	83	Good.	
Narsaraopet ..	5	1	20	11	7	64	Indifferent.	

74. The Deputy Inspector's remarks on the results of (1) Vinukonda, (2) Dáchepalle, (3) Narsaraopet school are given below:—

(1) "On the whole they were satisfactory but preparatory classes were bad. Throughout the school arithmetic, grammar, translation from Telugu into English require much mending."

(2) "At my last examination out of 6 present in the 3rd or 5th standard, 2 passed under 4 heads, one under 2 heads namely, Telugu and history and geography and 2 more in history and geography only, the remaining one failed in all. Arithmetic is the weakest subject. The results of the upper and lower primary examinations may be considered satisfactory on the whole. The preparatory classes passed a creditable examination except in arithmetic."

(3) "On the whole I am not well impressed with the working of the school. The highest or the 3rd class presented 12 boys at my last inspection in January 1885, of these 5 failed entirely. These results may be considered indifferent. The upper primary examination was bad as the percentage of pass being only 20. Even in the lower primary examination this school stands last of the 4 middle schools as regards percentage. Reading and writing of the preparatory class B were bad, arithmetic and poetry fair. Preparatory A produced good results in reading and arithmetic, but writing was indifferent."

75. *Local Fund Combined System Schools.*—There are 79 combined system schools in all in the whole district, 43 being in the Masulipatam range, 18 in the Bezváda, 12 in the Guntúr and 6 in the Vinukonda range.

76. Of the 43 combined schools in the Masulipatam range, 8 are middle class schools, of which 6 were anglo-vernacular, and two vernacular schools. These did creditably.

77. Particulars regarding these are given in the following two tables:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Results grants earned.				Other grants.		Total.	
								1884.		1885.					
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	Local.	Provincial.	Local.	Provincial.	1884.	1885.	1884.	1885.
7	8	299	373	161	258	128	222	Rs. 228	Rs. 203	Rs. 931	Rs. 752	Rs. 823	Rs. 1,052	1,254	2,735

Number of pupils who passed under standard										Amount of result grant earned.	
I.		II.		III.		IV.		V			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
26	64	31	44	35	52	32	37	4	25	Rs. 431	Rs. 1,683

78. The remaining schools are primary combined schools, whose particulars are given below:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
35	35	1,009	1,051	608	612	480	491	Rs. 1,480	Rs. 2,343	Rs. 2,881	Rs. 2,519	Rs. 4,361	Rs. 4,862

Number of pupils who passed under standard								Amount of result grant earned.	
I.		II.		III.		IV.			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
137	163	120	126	141	117	82	85	Rs. 1,480	Rs. 2,343

79. Of the 18 combined system schools in the Bezváda range, that at Kanikipad was a middle class school.

80. The following are the particulars of that school:—

Number of pupils.	Number of pupils examined.	Number passed.	Results grant passed.	Other grants.	Total.
52	28	27	Rs. A. P. 157 3 4	Rs. A. P. 157 4 2	Rs. A. P. 314 7 6

A 5th standard class was opened in this school in October last, "the Head Master being a matriculate. The number in the middle department at the close of the last official year was 11, almost all of whom passed through the lower classes of that school."

81. The rest are primary schools. The details are given below:—

Bezváda.

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
								Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
14	17	465	619	285	253	251	211	1,195 12 10	1,038 3 0	1,225 14 11	1,205 2 7	2,421 11 9	2,243 5 7

"Of the 14 schools existing on 31st March 1884, 2 attained the position of middle schools after they were examined for grant. Five new schools were added, 4 of them having been opened in the most backward localities of the range with special rates of pay on account of distance and unhealthiness. There is apparently a decrease in the number examined and passed originating chiefly from the circumstance that the new schools were not examined for grant and that which had earned a good grant appeared as a middle school. The decrease may further be traced to several children being excluded from want of vaccination certificates, section 80 of the Grant-in-Aid Code having, for the first time, come into operation. The attendance has increased from 397 to 483 and the cost of educating each pupil was 5 against 6 of the preceding year, and the cost to the Local Fund Board is nearly Rs. 3. With the exception of Muhammadan school at Kondapalli the senior master of which and two junior masters of other schools were exempted by the Local Fund Board from passing the Special Upper Primary examination on account of their advanced age and long service, the rest contain 16 passed teachers of whom 12 have been trained."

82. In the Guntúr range, there were 12 combined system schools, all of which were primary schools. Of these, one is a 1st-grade school, 8 are 2nd and 3 are 3rd grade schools.

83. The following table shows the general working of these schools:—

Name of schools.	Number on rolls on 31st March		Number of pupils presented.		Number of pupils passed.	
	1884.	1885	1883-84.	1884-85.	1883-84.	1884-85.
1	2	3	4	5	6	7
Vetapálem	100	102	56	54	52	53
Chinaganjam	31	40	20	17	11	17
Chirala	64	43	36	32	26	29
Ponnúru	39	31	30	26	21	24
Chebróle	42	37	40	35	37	33
Amarávati	41	52	12	37	11	34
Sattenapalle	40	39	29	27	22	24
Atchammapett	38	32	34	30	32	26
Mutlúr	49	39	33	25	32	24
Mangalagiri	..	30	..	10	..	10
Tadikonda	56	54	30	32	26	21
Prattipád	31	48	16	26	13	23
Ráyapúdi	12	..	12	..	11	..
Total ..	623	547	348	351	294	318

Name of schools.	Amount of grants earned.		Amount of other grants.		Total.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vetapálem	285 7 4	256 0 0	280 11 1	301 6 9	566 2 5	557 6 9
Chinaganjam	31 13 2	78 0 0	191 14 5	181 11 4	223 11 7	259 11 4
Chirala	124 15 10	185 12 0	208 15 1	196 15 4	333 14 11	382 11 4
Ponnúru	130 13 0	127 10 0	218 8 4	210 10 8	349 5 4	338 4 8
Chebróle	234 2 0	277 15 0	164 4 0	216 8 0	398 6 0	494 7 0
Amarávati	43 5 4	124 12 0	200 0 0	215 10 7	243 5 4	340 6 7
Sattanapalle	93 12 0	118 0 0	170 4 0	210 8 0	264 0 0	328 8 0
Atchammapett ..	114 2 8	110 10 0	128 0 0	109 8 0	242 2 8	220 2 0
Mutlór	80 15 0	125 0 0	214 13 4	191 2 8	295 12 4	316 2 8
Mangalagiri	..	16 5 0	..	173 5 4	..	189 10 4
Tadikonda	60 9 6	87 13 0	190 2 4	199 10 8	250 11 10	287 7 8
Prattipád	20 4 0	122 2 4	152 8 0	107 12 11	172 12 0	229 15 3
Ráyapúdi	21 4 0	..	118 0 0	11 2 8	139 4 0	11 2 8
Total ..	1,241 7 10	1,629 15 4	2,238 0 7	2,326 0 4	3,479 8 5	3,956 0 3

Cholera was the cause of the fall off in the attendance of the schools at Chirala, Ponnur, Chebrole, Atchammapett, Mutlur and Tadikonda. The results of all the schools, Mangalagiri excepted, are highly satisfactory and reflect great credit upon the teachers concerned. Mangalagiri school was at first a Local Fund salary school, but the attendance having fallen off, it was converted into a combined system school. The second mastership of this school was temporarily transferred to the Prattipad school, where the attendance has greatly increased. The school at Rayapudi was closed on the 1st April 1884, for unsatisfactory working.

84. The table given below contains the particulars of the teachers employed in the primary combined schools.

Schools.	Teachers.	Average age.	Average service.	Number passed.			Trained.	Uncertificated.	Teachers not trained.	Total.
				U.C.S.	5th Grade.	Unpassed.				
12	24	30	9	2	14	8	12	8	4	24

"Of the eight uncertificated teachers two were recommended for exemption in consideration of their long and satisfactory service and their old age. The rest were required to join the normal school to undergo training. The men have also been allowed the indulgence of sending their sons or nearest relatives to the normal school to succeed them after passing the required tests in case of their not being able to join the school themselves."

85. There are six combined system schools in the Vinukonda range.

The number of pupils in them and the grants earned by them are shown below:—

Locality.	Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount	
	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Chilakalurpett.	95	65	34	34	28	23	154 6 0	165 5 4	268 11 11	247 5 11	423 1 11	412 11 3
Karempudi ..	61	47	37	41	36	34	150 6 0	213 14 0	109 8 0	182 1 0	259 14 0	395 15 0
Zulakallu ..	41	43	33	29	28	23	89 12 0	111 8 0	127 8 0	109 0 0	217 4 0	220 8 0
Durgi ..	27	29	31	35	30	32	188 4 0	172 13 0	78 12 0	109 0 0	267 0 0	281 13 0
Macherla ..	43	35	25	26	17	21	67 12 0	109 5 0	117 8 0	127 0 0	185 4 0	236 5 0
Tumurucode..	36	17	16	16	10	11	33 8 0	40 4 0	119 8 0	69 0 0	153 0 0	109 4 0
Total ..	303	236	176	181	149	144	684 0 0	813 1 4	821 7 11	843 6 11	1,505 7 11	1,656 8 3

86. From the above table, it will be seen that, of the six schools, two have gained two pupils each, while the rest have lost their attendance to a considerable extent.

The attendance in the school at Chilakalurpett fell off, some of the boys having died of cholera. "Tumurucode school will never improve under the present teacher. His removal is the first necessity to better its condition. He is untrained and unpassed. He should be compelled to join the Normal school at Guntúr or to resign his post. There is no other alternative. Karampudi school may improve in course of time. Its Head Master, K. Bangarayya, is the most painstaking teacher. I believe that the decrease is due to the establishment of a girls' school at the place and to the prevalence of fever in December last. The teachers are not to blame at all."

Result System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	581	..	143	196	..	..	..	..	..	..	..	..	339
	Bezváda ..	444	..	145	203	..	..	..	..	..	..	..	..	348
	Guntúr ..	816	..	183	..	..	..	..	..	..	..	..	424	607
	Vinukonda ..	823	..	165	439	..	..	..	..	..	..	..	..	604
II.	Masulipatam ..	467	..	37	104	180	..	..	..	..	..	..	..	321
	Bezváda ..	395	..	41	100	196	..	..	..	..	..	..	..	337
	Guntúr ..	731	..	30	160	..	..	..	..	..	..	..	458	648
	Vinukonda ..	522	..	37	126	233	..	..	..	..	..	..	..	396
III.	Masulipatam ..	286	..	..	54	69	13	23	12	2	..	..	..	173
	Bezváda ..	214	..	..	51	60	16	9	17	5	..	..	..	158
	Guntúr ..	564	..	..	103	216	60	43	..	..	..	..	39	461
	Vinukonda ..	420	..	..	90	130	32	27	24	..	..	..	..	303
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	259	..	..	55	70	32	12	18	..	..	..	12	199
	Vinukonda ..	225	..	..	49	36	12	9	13	3	4	..	..	126
V.	Guntúr ..	7	3	2	1	..	..	..	..	..	..	..	..	6
	Vinukonda ..	29	4	5	4	6	..	..	..	..	..	..	..	19
VI.	Do. ..	7	2	1	2	2	..	..	..	..	..	..	..	7
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	5,052

Combined System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	242	..	60	148	..	..	..	..	..	..	..	..	208
	Bezváda ..	59	..	16	36	..	..	..	..	..	..	..	..	52
	Guntúr ..	109	..	29	..	..	..	..	..	..	..	..	67	96
	Vinukonda ..	59	..	15	29	..	..	..	..	..	..	..	..	44
II.	Masulipatam ..	182	..	3	48	98	..	..	..	..	..	..	..	149
	Bezváda ..	78	..	1	17	46	..	..	..	..	..	..	..	64
	Guntúr ..	100	..	1	16	..	..	..	..	..	..	..	78	95
	Vinukonda ..	48	..	2	15	24	..	..	..	..	..	..	..	41
III.	Masulipatam ..	192	..	..	21	14	23	46	26	21	..	..	..	151
	Bezváda ..	77	..	..	4	18	12	13	8	12	..	..	..	67
	Guntúr ..	102	..	..	6	16	22	22	..	..	..	..	23	89
	Vinukonda ..	54	..	..	1	10	12	12	8	..	..	..	..	43
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	44	..	..	5	8	5	11	6	..	..	..	4	39
	Vinukonda ..	18	..	..	..	3	3	3	7	..	..	..	..	16
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	1,154

87. *Grant III—Hospitals and Dispensaries.*—There are fourteen dispensaries in the circle at the places noted in the margin. The first ten are in charge of Civil Apothecaries, the last four of Hospital Assistants. The work done in the dispensaries is shown in the following table.

Bezváda.	Núzvíd.	Narsaraopet.	Chirala.
Jaggayapet.	Tiruvúr.	Sattenapalle.	Vinukonda.
Répalle.	Iskapalle.	Tumurcode.	
Gudiváda.	Dáchepalle.	Karempudi.	

Dispensaries.	Number in 1882-83.	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.
Bezváda	7,707	8,002	6,331	6,242	16	73
Gudiváda	2,779	4,235	3,055	3,034	1	20
Núzvíd	2,032	2,048	4,083	4,077	...	6
Sattenapalle	2,589	2,477	2,678	2,642	2	34
Narsaraopet	3,810	3,811	4,272	4,247	...	25
Vinukonda	2,947	3,255	3,883	3,836	6	41
Iskapalle	1,493	1,554	1,704	1,673	2	29
Chirala	3,114	3,193	2,996	2,662	4	32
Jaggayapet	2,174	1,739	1,697	1,659	23	15
Dáchepalle	3,459	3,989	3,778	3,749	3	26
Tiruvúr	1,938	1,958	2,544	2,498	14	32
Répalle	2,491	2,312	2,057	2,044	6	7
Karempudi	2,600	2,572	2,524	2,494	1	29
Tumurcode	2,130	2,635	2,594	2,561	...	33

88. The following table shows the average cost per head :—

Name of dispensaries.		Average daily attendance. 1883-84.	Average daily attendance. 1884-85.	Cost per head per diem. 1883-84. RS. A. P.	Cost per head per diem. 1884-85. RS. A. P.
Bezváda	Patients In	11·09	11·56	0 7 3	0 10 1
	Out	65·85	57·07		
Jaggayapet	In	27·80	4·00	1 3 1	1 0 7
	Out	65·49	20·08		
Iskapalle	Out	17·28	25·73	0 11 4	0 9 9
Répalle	„	6·32	6·16	0 11 10	0 8 4
Núzvíd	„	18·88	38·14	0 10 8	0 5 3
Gudiváda	„	31·09	25·48	0 5 3	0 5 2
Tiruvúr	„	5·35	18·13	0 6 10	0 6 7
Chirala	„	33	41·37	0 6 7	0 7 8
Vinukonda	„	36	51·75	0 5 7	0 6 2
Dáchepalle	„	39	44·25	0 6 3	0 7 4
Narsaraopet	„	29	49·32	0 7 2	0 3 10
Tumurcode	„	30	40·04	0 5 4	0 5 8
Karempudi	„	50	30·79	0 5 2	0 4 11
Sattenapalle	„	24	25·46	0 8 6	0 9 1

The number of patients treated during the year in the dispensaries at Bezváda, Gudiváda, Chirala, Jaggayapet, Dáchepalle, Répalle, Karempudi and Tumurcode is less than in the previous year. The attendance in the other dispensaries has increased.

89. The District Surgeon's report is appended.

Annual concise report of the District Surgeon and Sanitary Medical Officer, Kistna, for the official year 1884-85

The general health of the district was indifferent. Malarious fevers were chiefly prevalent; there has been a decided increase in the prevalence of fevers during the year, consequently quinine distributors were employed to visit the several villages and attend the sick.

Small-pox was very prevalent in the district during the year; the type was reported to be severe. Additional Vaccinators were appointed by the Local Fund Board; vaccination has been carried on throughout the district by the Local Fund Board and Municipalities.

Cholera existed more or less throughout the year in the towns and taluks of Bandar, Guntúr, Bezváda, and in the taluks of Gudiváda, Répalle, Bápatla, Sattenapalle, Narsaraopet and Palnád; the type was not severe; special attention was paid by the

local authorities to sanitation and prevention of pollution of drinking water throughout the district; other prophylactic measures against cholera were also instituted.

Conservancy Establishment.—The refuse in villages where scavengering establishments are entertained is daily removed to the fields at some distance from the village or is cast into hollows and low-lying places outside the village; in villages where there are no scavengering establishments, it is generally deposited by the ryots in their compounds or other sites and allowed to accumulate and is carried by them to their fields, during the hot weather, for manure.

Water Supply.—The water supply is, on the whole, of good drinking quality; it is derived from canals from the Kistna river, tanks and wells; the tanks, as a rule, are rain-fed; in some places they are fed by jungle streams.

The drainage of streets is, on the whole good, and the drainage of houses is fair.

The total number of Local Fund dispensaries in operation in this district during the official year was 14, the same number as in 1883-84. No dispensary was opened or closed during the year. Only two dispensaries have accommodation for in-patients, viz., at Bezváda and Jaggayapet, and the remaining are for out-patients only.

The following table gives the names of the stations where the dispensaries are situated, their respective localities as regards taluks or divisions, and the grade or rank of the medical subordinate in charge :—

Names of stations.	Taluk or division.	Rank of medical subordinate.
Challapally	Bandar taluk	Civil Apothecary.
Répalle	Répalle do.	Do.
Núzvíd	Vissannapet division	Do.
Tiruvúr	Do. do.	Do.
Gudiváda	Gudiváda taluk	Do.
Bezváda	Bezváda do.	Assistant Apothecary.
Jaggayapet	Nandigáma taluk	Civil do.
Chirala	Bápatla do.	1st-Class Hospital Assistant.
Narsaraopet	Narsaraopet do.	Civil Apothecary.
Vinukonda	Vinukonda do.	1st-Class Hospital Assistant.
Sattenapalle	Sattenapalle do.	Civil Apothecary.
Karempudi	Palnád taluk	3rd-Class Hospital Assistant.
Tumurcode		Do.
Dáchepalle		Civil Apothecary.

The tabular statements attached show the number of patients treated and the average daily attendance of patients, &c., for the official year 1883-84 and 1884-85.

90. *Vaccination.*—The affairs of this department were looked after by three Deputy Inspectors, whose head-quarters are Masulipatam, Guntúr and Vinukonda. The Masulipatam Deputy's range consists of the four taluks and two divisions lying east of the river, viz., Bezváda, Bandar, Gudiváda and Nandigáma taluks and Vissannapet and Núzvíd divisions; that of the Guntúr Deputy comprises the Sub-Collector's division comprising the taluks of Guntúr, Répalle, Bápatla and Sattenapalle; while the Vinukonda Deputy Inspector's range embraces that of the General Deputy Collector, viz., the Palnád, Vinukonda and Narsaraopet taluks.

91. The strength of the vaccine staff is shown below :—

Official designation.	Masulipatam.	Guntúr.	Vinukonda.	Total.
Deputy Inspectors ...	First-class Deputy on Rs. 70.	First-class Deputy on Rs. 70.	Second-class Deputy on Rs. 40.	3
First-class Vaccinators.	6	4	3	13
Second-class Vaccinators	6	6	4	16
Probationers	4	2	1	7
Peons	1	1	1	3

92. The cost of establishment and the results produced by them are shown in the subjoined table :—

—	Salaries, &c.		Number of persons vaccinated.		Number of successful cases.		Cost per case.	
	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.
	Rs. A. P.	Rs.					Rs. A. P.	Rs. A. P.
3 Deputy Inspectors of Vaccination	9,076 12 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5
13 First-class Vaccinators ..								
16 Second-class Vaccinators ..								
7 Probationers								
3 Peons								
Batta to mothers of vaccine-supplying children ..	19 10 0							
Rewards	51 4 0							
Total ..	9,147 10 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5

93. As in the preceding year small-pox prevailed extensively, and, as before, severe measures were adopted to check its progress. Temporary hands were employed and sent wherever the disease was severe.

94. The total number of cases vaccinated was 30,199, of which 25,417 were successful. There is thus a decrease when compared with the year preceding which indicates, I think, want of energy and diligence on the part of Vaccinators, and lack of close supervision on the part of Deputies, who are the more to blame that they had smaller areas to supervise than in previous years when there were only two of them. As an encouragement, rewards were given to an extent of Rs. 51-4-0 to Vaccinators who vaccinated, successfully, cases in excess of 1,200 a-year and to certain village officers who showed interest in the cause of vaccination.

95. *Sanitation*—A sum of Rs. 17,097 was spent on sanitary objects such as those mentioned below :—

Particulars.	1884-85. Rs. A. P.	1883-84. Rs. A. P.
1. Cleansing of tanks and wells	1,580 1 4	1,821 0 0
2. The enlargement or improvement of village site and local drainage ...	55 12 0	2,150 0 0
3. The scavengering of large villages and small towns	13,427 13 1	15,263 0 0
4. Fairs and festivals	1,103 10 7	982 0 0
5. Cholera charges	747 0 5	94 0 0
6. Miscellaneous	182 11 11	...

The Board will consider the plan of organizing travelling gangs of scavengers to go round a taluk and clean villages during the coming year.

96. There were not many applications for improvement of village sites and local drainage. Hence the small expenditure on that account.

97. As in the previous year, cholera made its appearance during the year under report in Bezváda and surrounding villages and in the Sub-Collector's and General Deputy Collector's divisions, especially in the latter. Sanitary measures calculated to check it were at once adopted. Temporary Sanitary Inspectors and extra scavengers were entertained. Cholera pills and chlorodyne were freely distributed among the people attacked, and streets were fumigated. The outbreak is on the decline and will, I hope, soon cease. I append a statement showing casualties from cholera from January to the end of July 1885.

Month and Week.		As per telegram sent.		As per reports received after despatch of telegram.		Total.	
	For week ending Saturday.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
January ..	Week ending 3rd	..	..	..	..	..	..
	Do. 10th	..	..	..	..	..	..
	Do. 17th	..	..	..	..	..	..
	Do. 24th	..	..	..	..	..	..
	Do. 31st	13	8	..	..	13	8
February ..	Do. 7th	43	19	..	..	43	19
	Do. 14th	18	12	..	..	18	12
	Do. 21st	72	14	88	61	160	75
	Do. 28th	21	10	12	8	33	18

Month and Week.		As per telegram sent.		As per reports received after despatch of telegram.		Total.	
	For week ending Saturday.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
March ..	Week ending 7th	16	7	15	10	31	17
	Do. 14th	39	15	19	14	58	29
	Do. 21st	95	39	168	73	263	112
	Do. 28th	52	20	199	86	251	106
April ..	Do. 4th	41	12	287	124	328	136
	Do. 11th	92	36	298	114	390	150
	Do. 18th	164	59	50	51	214	110
	Do. 25th	59	26	168	72	227	98
May ..	Do. 2nd	67	29	206	64	273	93
	Do. 9th	125	51	329	245	454	296
	Do. 16th	95	39	249	94	344	133
	Do. 23rd	108	36	311	137	419	173
	Do. 30th	79	25	385	171	464	196
June ..	Do. 6th	51	11	322	135	373	146
	Do. 13th	68	30	209	73	277	103
	Do. 20th	42	14	..	..	42	14
	Do. 27th	187	84	..	..	187	84
July ..	Do. 4th	204	98	..	..	204	98
	Do. 11th	432	163	335	115	767	278
	Do. 18th	193	75	252	99	445	174
	Do. 25th	213	76	291	111	504	187
	Total ..	2,589	1,008	4,193	1,857	6,782	2,865

98. *Public Bungalows.*—The receipts and charges of these bungalows are as shown below :—

Names of bungalows.	Amount of fees collected.	Number of travellers who halted at each bungalow.	Public Works.	Establishment and contingent charges.	Total.	Cost to Local Fund Board being difference of columns 1 and 5.	Remarks.
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Nandigáma ..	21 4 0	17	..	71 8 0	71 8 0	50 4 0	In good order.
2. Kambekachela ..	28 8 0	31	..	71 8 0	71 8 0	43 0 0	
3. Munagala ..	13 0 0	12	..	71 8 0	71 8 0	58 8 0	
4. Shermabonudpett	12 0 0	11	..	72 4 0	72 4 0	60 4 0	
5. Komarabanda ..	7 0 0	4	..	46 5 9	46 5 9	39 5 9	
6. Nidadavól ..	25 12 0	226	63 13 0	76 0 0	139 13 0	114 1 0	
7. Bezváda ..	293 12 0	123	..	116 11 3	116 11 3	177 0 9*	Require repairs.
8. Kankipad ..	19 4 0	27	..	30 10 6	30 10 6	11 6 6	
9. Kondapalli ..	31 12 0	27	..	48 0 0	48 0 0	16 4 0	
10. Gannavaram ..	6 0 0	4	..	24 0 0	24 0 0	18 0 0	
11. Wuyyur ..	45 4 0	20	21 1 11	29 8 0	50 9 11	5 5 11	Requires white-washing.
12. Perikeed ..	11 4 0	14	..	20 0 0	20 0 0	8 12 0	In good condition.
13. Guntúr ..	88 12 0	50	95 9 2	55 5 8	150 14 10	62 2 10	
14. Mangalagiri ..	31 4 0	27	..	63 9 10	63 9 10	32 5 10	
15. Prattipad ..	17 4 0	10	..	24 0 0	24 0 0	6 12 0	
16. Piduguralla ..	15 0 8	12	70 0 0	24 0 0	94 0 0	78 15 4	Needs repairs.
17. Pondugal ..	1 0 0	6	..	24 0 0	24 0 0	23 0 0	In good condition.
18. Bápatla ..	296 8 0	20	674 0 0	42 0 0	716 0 0	419 8 0	
19. Parchur ..	10 8 0	12	26 0 0	22 0 0	48 0 0	37 8 0	
20. Inkollu ..	11 8 0	7	..	22 0 0	22 0 0	10 8 0	Wall and roof require repairs.
21. Rompicherla ..	4 12 0	6	..	27 9 0	27 9 0	22 13 0	In good condition.
22. Konmalapad ..	6 0 0	6	..	31 8 0	31 8 0	25 8 0	
23. Jaggayapet ..	43 0 0	..	329 1 0	..	329 1 0	286 1 0	
Add sale-proceeds of a tree in one of the bungalows in Narsaraopet taluk.	3 0 3	..	..	..	..	† 3 0 3	
Total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,430 5 2	
Deduct excess receipts over the expenditure at Bezváda.	..	..	..	..	..	177 0 9	
	..	..	..	..	..	1,253 4 5	
Deduct also the last item of receipt which has no counterbalancing expenditure.	..	..	..	..	..	3 0 3	
Net total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,250 4 2	

* Receipts in excess of expenditure. † Receipt with no counterbalancing expenditure.

99. The bungalow at Perikeed being in a dilapidated condition, it was thought useless to make any repairs to it. It has therefore been offered for sale.

100. The bungalows at Jaggayapet, Bápatla and Gannavaram were partly occupied by certain officials, who paid rent.

101. The total number of travellers who halted in them was 672, and the receipts, inclusive of the rents, amounted to Rs. 1,043-4-11 against an expenditure of Rs. 1,014 on account of establishment. Thus the income derived from the bungalow fees covers the establishment charges. At their last meeting the Board resolved to fix a uniform establishment of one sweeper on Rs. 3 a-month for each bungalow except Bezváda and Guntúr doing away with the present anomalous state of things of one bungalow having a peon and sweeper on Rs. 4 each and another similarly situated only a sweeper on Rs. 2.

102. A sum of Rs. 4,425 was contributed to Provincial funds on account of the Medical College, the Vaccine and Sanitary Inspecting Agency and the Cutlers' Branches of the Medical Store Depôt.

103. Rs. 5,201-14-0 were paid to the Guntúr and Masulipatam Municipalities for their civil dispensaries.

104. *Lunatics.*—These were maintained at the Lunatic Asylums at Madras and Waltair at the cost of Rs. 1,015-14-9. There were altogether 13 lunatics during the year, of whom 3 were treated at Madras and the rest at Waltair.

105. *Grant IV.*—The following table shows the attendance of the members.

Year.	Number of members.		Attendance.	
	Official.	Non-official.	Official.	Non-official.
1884-85	16	17	$4\frac{1}{5}$	$7\frac{1}{15}$

106. There were altogether fifteen meetings held at Masulipatam, Guntúr and Bezváda. The attendance of the non-official members was greater than usual and they were paid Rs. 1,391-12-0 as batta.

Enclosure.

Proceedings of the District Board, Kistna, passed at a special meeting held in Masulipatam on Saturday the 18th July 1885.

* * * * *

Read administration report of the Kistna Circle for the year 1884-85.
Resolved that it be passed.

(Signed) M. R. WELD,
President.

Order—dated 21st September 1885, No. 778, L.F., Financial.

The receipts and charges of the Local Fund Board, Kistna, for 1884-85, are compared below with the estimate of the year and the actuals of 1883-84 :—

Receipts.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Balance	1,30,307	29,840	1,30,260
Provincial grants—			
For schools	279	5,010	1,055
Contributions from Special funds—			
Pound fund	4,689	4,850	5,041
Canal and ferry fund	1,000	1,000	2,000
Cess on land	3,36,649	3,63,000	3,61,771
Tolls	30,399	25,000	44,570
Fees in schools	5,004	4,370	4,053

Receipts—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Contributions—			
From municipalities	173	100	70
,, private individuals	263	820	775
Receipts from endowments, markets, &c.	1,109	1,080	1,332
Fishery rents	7,577	4,400	3,979
Avenue rents	18	100	151
Bungalow fees	1,043	940	964
Fines and penalties	257	620	433
Public Works receipts	1,084	60	666
Sale of books	267	600	258
Miscellaneous	3,128	2,110	2,629
Debt heads	6	..	259
Grand Total ..	5,23,252	4,43,900	5,60,266

Charges.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant I.	Rs.	Rs.	Rs.
New Works—			
Communications..	68,211	1,13,929	95,364
Buildings	4,560	9,130	3,975
Miscellaneous Public Improvements	220	1,275	848
Repairs—			
Communications	99,376	1,27,213	1,43,100
Buildings	1,637	3,724	760
Miscellaneous Public Improvements	7,414	10,883	11,005
Engineering establishment	41,880	46,940	39,597
Tolls and ferries	..	500	69
Tools and plant	3,155	3,640	8,405
Miscellaneous	143	10	2,602
Total ..	2,26,596	3,17,244	3,05,725
Grant II.			
Inspection	4,135	5,170	4,534
Training schools	4,899	5,750	5,060
Local Fund schools	21,496	25,186	19,435
Results grants	15,384	13,000	15,766
Contributions	3,000	3,000	3,000
Miscellaneous	129	790	1,335
Total ..	49,043	52,896	49,130
Grant III.			
Hospitals and dispensaries	21,092	24,924	21,753
Vaccination	9,148	9,242	7,578
Medical practitioners	551	550	177
Sanitation	17,097	26,834	20,310
Choultries	410	652	389
Travellers' bungalows	1,014	1,234	1,095
Contributions	9,799	9,497	9,728
Miscellaneous	1,015	1,100	879
Total ..	60,126	74,033	61,909

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant IV.	Rs.	Rs.	Rs.
Establishment including contingencies, refunds, &c.	9,580	14,246	13,166
Total ..	9,580	14,246	13,166
Debt heads	38	..	29
Total expenditure ..	3,45,383	4,58,419	4,29,959
Balance ..	1,77,869	—14,519	1,30,307
Grand Total ..	5,23,252	4,43,900	5,60,266

2. *Opening Balance.*—The opening balance given by the President (Rs. 1,30,770) differs but slightly from that reported by the Accountant-General (Rs. 1,30,307), which will be adopted. This exceeds the amount anticipated in the budget (Rs. 29,840) by Rs. 1,00,467, the increase being the result of the short expenditure incurred under grants I and III in 1883-84.

3. *Receipts.*—The actual receipts amounted to Rs. 3,92,939 against an estimate of Rs. 4,14,060 and Rs. 4,29,747 realized in the previous year, the decrease occurring chiefly under land-cess, which yielded Rs. 3,36,649 as against Rs. 3,63,000 anticipated in the budget and Rs. 3,61,771 collected in 1883-84. The decrease, notwithstanding the increase in the rate of the cess from 9 pies to 1 anna in the rupee of the assessment, was due in the former case to slackness in collections, and in the latter to the fact that the collections of the previous year included the accumulated arrears due on the Núzvíd estate for faslis 1289 to 1291. The income from tolls amounted to Rs. 30,399 against an estimate of Rs. 25,000. The increase has not been explained; but the large decrease of Rs. 14,171 under this head, as compared with the actuals of the preceding year, was apparently due to the extraordinary competition of the bidders at the sales of the farms in the latter year. The provincial grant for schools amounted to only Rs. 279 against an estimate of Rs. 5,010, the decrease being the result of the stoppage by the Director of the grants earned by the Local Fund schools, owing to the non-introduction of the enhanced rates of fees prescribed in G.O., dated 10th July 1884, No. 384. Half of the grants earned from Provincial funds will, however, be paid in the current year under the sanction accorded in G.O., dated 15th August 1885, No. 605, L. F. Fishery rents amounted to Rs. 7,577 against Rs. 3,979 in 1883-84, the increase being due to the collection of arrears.

4. *Expenditure.*—The total expenditure amounted to Rs. 3,45,345 or Rs. 1,13,074 less than the sanctioned allotments. The decrease appears under all heads, notably under grant I.

5. *Public Works.*—The expenditure on Communications—New Works and Repairs—was Rs. 68,211 and Rs. 99,376 or 60 and 78 per cent. respectively of the allotments, the short outlay being chiefly due to neglect on the part of the Engineering establishment, which has also resulted in serious embezzlements by the taluk overseers and other Local Fund servants. The Government hope that, before the change proposed in paragraph 34 of the President's covering letter is carried out, the matter may be very carefully considered. It seems a matter of doubtful expediency to place an officer of the small administrative experience of Mr. Veikuntam Iyer in charge of the whole of this large district. Out of a total length of 812 miles of road in the district, 651 miles are stated to have been maintained in good order, besides 15 miles of new roads completed and 112 miles in progress. The outlay on village roads was Rs. 3,395 or 1·02 per cent. of the Road Fund income. Under buildings, the dispensaries at Répalle and Tummurucode and a school-house at Répalle were completed at a cost of Rs. 4,077, Rs. 2,560, and Rs. 1,529, respectively.

The Local Fund Engineering establishment including contingencies, cost Rs. 41,880 or 23 per cent. of the outlay on works against the limit of 20 per cent. fixed by

Government, the excess being apparently due to the short outlay on works. The decrease of Rs. 5,060 below the estimate under this head has not been explained.

6. *Endowments.*—There were 20 endowed institutions in charge of the Local Fund Board, viz., 3 choultries, 1 school, 3 topes and 13 tanks. The following abstract shows their transactions :—

Description of endowment.	Opening balance.	Receipts.	Total.	Charges.	Closing balance.
	Rs.	Rs.	Rs.	Rs.	Rs.
Choultries	668	250	918	119	799
Schools	— 17	86	69	295	— 226
Topes	556	219	775	...	775
Tanks	343	486	829	207	622
Total ...	1,550	1,041	2,591	621	1,970

7. *Education.*—The expenditure under this head was Rs. 49,043 against an allotment of Rs. 52,896, the decrease being chiefly under Local Fund schools. There were 4 Deputy Inspectors assisted by 10 Inspecting Schoolmasters, who visited 1,083 villages and prepared for examination 1,134 schools, against 851 and 885 respectively in the previous year. The two training schools at Bandar and Guntúr were attended by 55 students, of whom 50 appeared for the Special Upper Primary examination and 40 passed, 31 being placed in the First class. The net cost of these schools to Local Funds was Rs. 4,710 or Rs. 118 per passed student. There were 20 middle schools, 11 on the salary and 9 on the combined system. The middle schools appear to have done good work. There were 70 elementary schools on the combined system. The number of private schools aided from Local Funds, in the shape of results grants, and their attendance should also be reported. The educational results of the year were upon the whole good.

8. *Hospitals and Dispensaries.*—There were 14 dispensaries as in the previous year, but only 2 of them, at Bezváda and Jaggayapet, had accommodation for in-patients. The total number of persons treated was 44,196 against 43,780 in 1883-84. The number of in-patients has not been given separately from that of out-patients. The particulars should be furnished, as well as the number of midwives and of the cases attended by them. The cost of these institutions was Rs. 21,092 against an allotment of Rs. 24,924. This decrease has not been explained. The District Board also contributed Rs. 5,202 to the Masulipatam and Guntúr municipalities in aid of the dispensaries there.

9. *Vaccination.*—The vaccine staff, consisting of 3 Deputy Inspectors, 13 first-class and 16 second-class vaccinators and 7 probationers, performed 30,199 operations of which 25,417 proved successful, compared with 32,485 and 27,685, respectively in 1883-84. The decrease in the work of this department is ascribed to want of energy on the part of the vaccinators and lack of supervision on the part of the Deputy Inspectors. Taking the birth rate to be 42 per mille of the population, only 41 per cent. of the number of children born during the year appear to have been successfully vaccinated. Every endeavour should be made to secure better results in the current year. The total outlay under this head being Rs. 9,148 against Rs. 7,578 in the previous year, the cost of each successful case rose from Annas 4-5 to Annas 5-9.

10. *Sanitation.*—The expenditure under this head amounted to Rs. 17,097 as shown below against an allotment of Rs. 26,834. The cause of this short outlay has not been explained :—

	Rs.
Improvement of water-supply	1,580
Do of village site	56
Conservancy establishments	13,428
Fairs and festivals	1,104
Other sanitary outlay	929
Total ...	17,097

Including Rs. 939 spent under grant I, the total outlay on sanitation was Rs. 18,036 or 9 per cent. of the General Fund assets. The report is very meagre as regards information on this important subject, and the Government cannot regard the work of the year as satisfactory. There is no reason why the whole sanitary allotment should not be spent with advantage within the year, and the excuse put forward that there were not many applications for the execution of improvements, is very insufficient. If the Board wait for applications, they will do but little towards improvement of the general health. It is the business of the executive officers of the district to draw attention to the wants of the various villages under their charge, and unless they make a point of doing this, little or nothing will be done. The Government very much doubt the advantage of the system of travelling gangs of scavengers. The general health of the district was indifferent, malarial fevers, small-pox, and cholera having prevailed more or less throughout the year. The number of deaths from cholera is stated to have been 2,865, but that of the deaths from other causes has not been given.

11. *Choultries and Bungalows.*—There were 6 unendowed choultries under the control of the District Board. The cost of their upkeep was Rs. 291. The maintenance charges of the 23 bungalows, in which 672 travellers halted, amounted to Rs. 2,294 against an income of Rs. 1,043.

12. *General Taxation.*—The incidence of taxation per head of the population was Annas 3-11 including tolls, and Annas 3-7 excluding them against Annas 4-3 and Annas 3-10 respectively in 1883-84, the decrease being the result of the falling off in the collections under land-cess and tolls.

13. *District Board.*—The Masulipatam and Guntúr circles were amalgamated on the 1st May 1884. The combined Board which consisted of 17 official and 17 non-official members, held 15 meetings, the average attendance at each meeting being 4 of the former and 7 of the latter. The improvement in the attendance of the non-official members is noted, but the Government cannot accept the results of the year's working as satisfactory. More attention should be given to vaccination and sanitation. It is clear also that the Public Works department is in need of much more careful supervision than it has hitherto received.

14. The comparative statement of receipts and charges containing explanations of the variations between the estimates and the actuals of the year, has not been submitted with the report.

(True Extract.)

W. WILSON,
for *Chief Secretary.*

To the President, District Board, Kistna.
„ Director of Public Instruction.
„ Surgeon-General with the Government of Madras.
„ Sanitary Commissioner for Madras.
„ Accountant-General.
„ Board of Revenue.
„ Revenue department.
„ Chairmen of the municipal councils in the district, through the Collector.
„ Public Works department.

Exd. L. D'Netto.

No. 2458 W. dt. 21st Oct/85

Comm.d to the Supt of Works in charge II Circle, for information.
Sd/ J. S.S.

901

P. W. D.

Govt. of {1885} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 21st Sept. 1885, No. 778 L.F.

No. 2458 W. dt. 21st Oct/85

SEPTEMBER.

Supt. Works in Charge II Circle

Local Fund Report.

Reviewing the — of the Kistna district for 1884-85.

With order

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

From M. R. WELD, Esq., President, District Board, Kistna, to the Chief Secretary to Government, dated Masulipatam, 5th July 1885, No. 619.

I have the honor to submit my report on the operations of Local Funds of Kistna circle for the year 1884-85, accompanied by the statements as given below :—

1 Statement of receipts and charges.
1 Do. do. of Road Fund.
1 Do. of receipts of tolls.
1 Do. showing the receipts and charges of schools.
1 Do. do. do. of dispensaries, &c.
1 Do. do. do. of Endowment Fund.
1 Do. of receipts and charges under General Fund.
1 Do. do. of education.
1 Do. do. of sanitation.
1 Do. do. of Road Fund.
1 Comparative statement.
1 Statement showing the subsequent additions and deductions to the sanctioned allotments.
1 Members' list.

2. The amalgamation of the late Guntúr and Masulipatam circles was effected at the beginning of the year.

3. *Receipts.*—The year opened with a balance of Rs. 1,30,770-8-5, particularized in the margin, against an estimate of Rs. 29,840 and the actuals of Rs. 1,30,954 of the previous year. The difference between the actuals of the year under report and of the year before is slight and calls for no explanation. The difference between the estimate and the actuals of the year is due to the short expenditure in 1883-84, which was fully explained in that year's reports of the late Guntúr and Masulipatam circles.

	Rs.	A.	P.
Road Fund	60,081	6	5
Endowment Fund	1,549	15	1
General Fund	69,139	2	11
Total ...	1,30,770	8	5

4. The current receipts amounted to Rs. 3,92,938-10-8 (excluding debt account—Rs. 458-5-4) which, together with the balance, amounted to Rs. 5,23,709-3-1.

5. The chief items of revenue are—

—	Actuals. 1884-85.			Actuals. 1883-84.			Percentage to total income. 1884-85.	Percentage to total income. 1883-84.
	Rs.	A.	P.	Rs.	A.	P.		
Land-cess	3,36,648	11	7	3,61,771	4	7	85·6	84·2
Tolls	30,399	0	4	44,570	0	0	7·7	10·3
Allotments from General Revenues ...	13,545	5	9	12,075	2	0	3·4	2·8
School-fees	5,003	15	4	4,053	4	5	1·2	·009
Endowment receipts	1,014	5	2	1,331	4	6	·002	·002
Other items	6,327	4	6	5,946	8	11	·01	·01
Total ...	3,92,938	10	8	4,29,747	8	5	...	...

6. *Land-cess* collected during the year amounted to Rs. 3,36,648-11-7 against an estimate of Rs. 3,63,000 and Rs. 3,61,771, the actuals of the previous year. It was explained in last year's report of the late Masulipatam circle that the increased collections under this head during that year were due to the accumulated arrears on the Núzvíd estate, the land-cess on which not having been settled for years was collected with arrears in 1883-84 when it was settled. This and the fact that, of the demand for 1884-85, collections amounting to Rs. 40,000 were made after the close of the year, viz., in April and May last, account for the decrease in the actual receipts of the year under review, which would otherwise have come up to a higher figure, the rate of land-cess having, during the year, been raised from 9 pies to one anna.

7. The statement showing the demand, collection, and balance is appended.

8. In their order, No. 198 L.F., dated the 23rd May 1885, the writing off of the irrecoverable items, amounting to Rs. 2,335-5-6, was sanctioned, and the remainder, viz., Rs. 281-11-10, will soon be adjusted.

Statement showing the Talukwar particulars of Demand, Collection and Balance of Land-cess in the Kistna Circle for the official year 1884-85.

Taluks.	Demand for the year.			Collections during the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Répalle	13,534 7 0	54,211 3 5	67,745 10 5	10,544 12 11	39,683 0 8	50,227 13 7	1,655 2 10	1,334 7 3	14,528 2 9	15,862 10 0
Gudiváda	18,091 4 6	33,705 9 3	51,796 13 9	14,675 11 11	30,904 15 0	45,580 10 11	991 0 5	2,424 8 2	2,800 10 3	5,225 2 5
Bandar	16,222 14 10	9,177 3 11	25,400 2 9	14,720 7 9	6,550 12 0	21,271 3 9	206 5 8	1,296 1 5	2,626 7 11	3,922 9 4
Nandigáma	2,758 1 10	16,255 3 0	19,013 4 10	2,684 3 4	16,255 3 0	18,939 6 4	58 11 9	15 2 9	..	15 2 9
Bezváda	8,500 11 8	11,111 14 9	19,612 10 5	7,499 2 6	9,676 13 5	17,175 15 11	3 10 3	997 14 11	1,435 1 4	2,433 0 3
Vissannapet	1,474 13 8	8,362 9 9	4,837 7 5	1,467 3 4	3,240 11 1	4,707 14 5	..	7 10 4	121 14 8	129 9 0
Núzvid	9,213 5 6	43,069 8 9	52,282 14 3	6,665 11 9	58 10 9	6,724 6 6	..	2,547 9 9	43,010 14 0	45,558 7 9
Bápatla	8,910 9 5	42,208 14 11	51,119 8 4	1,087 9 10	40,318 6 4	48,406 0 2	495 3 11	327 11 8	1,890 8 7	2,218 4 3
Guntúr	4,349 10 11	30,967 14 3	35,317 9 2	3,440 15 5	27,355 4 9	30,796 4 2	397 5 1	511 6 5	3,612 9 6	4,123 15 11
Palnád	5,200 1 7	25,500 13 8	30,700 15 3	4,121 12 10	19,849 5 0	23,971 1 10	188 2 4	890 2 5	5,651 8 8	6,541 11 1
Narsaraopet	2,955 13 6	29,796 12 1	32,752 9 7	2,804 9 10	27,090 1 1	29,894 10 11	10 11 3	140 8 5	2,706 11 0	2,847 3 5
Sattenapalle	1,270 2 1	27,423 9 9	28,693 11 10	1,155 0 1	25,651 14 9	26,806 14 10	84 9 9	30 8 3	1,771 11 0	1,802 3 3
Vinukonda	1,173 13 9	11,887 8 9	13,061 6 6	864 15 0	11,281 5 3	12,146 4 3	80 7 9	228 7 0	606 3 6	834 10 6
Total ..	93,655 14 3	3,38,678 14 3	4,32,334 12 6	78,732 4 6	2,57,916 7 1	3,36,648 11 7	4,171 7 0	(*a*) 10,752 2 9	(*b*) 80,762 7 2	91,514 9 11

(*a*) Of this, Rs. 2,617 are irrecoverable. An application to write off this amount was submitted to the Board of Revenue on the 28th April 1885. Measures have been adopted for the speedy recovery of the remainder.
(*b*) Will be collected.

Particulars of the arrears of Land-cess shown in column 9 of the statement.

Years.	Amount.
	Rs. A. P.
1871-72	65 11 5
1873-74	1 5 2
1874-75	198 15 5
1875-76	74 14 10
1876-77	1 6 11
1877-78	519 15 10
1878-79	22 11 11
1879-80	1 5 7
1880-81	1,491 9 5
1881-82	1,088 13 8
1882-83	2,772 6 6
1883-84	4,512 14 1
Total ..	10,752 2 9

9. *Tolls.*—The yield from tolls is Rs. 30,399-0-4 against Rs. 25,000, the estimate, and Rs. 44,570, the actuals of the year before.

10. The following table compares the estimated and actual receipts of the current tolls with those of the previous years :—

—	1882-83.		1883-84.		1884-85.	
	Estimate.	Actuals.	Estimate.	Actuals.	Estimate.	Actuals.
	Rs.	Rs. A. P.	Rs.	Rs.	Rs.	Rs. A. P.
Local Fund Tolls—						
Bezváda	7,300	5,020 0 0	5,570		5,570	11,800 0 0
Nabobpet	5,000	4,000 0 0	4,500	37,000	4,500	5,655 0 0
Palern	3,900	2,680 0 0	3,000		3,000	2,725 0 0
Munagala	1,800	1,405 0 0	1,600		1,600	1,069 0 0
Contributions from—						
Masulipatam Municipality ..	5,000	5,000 0 0	5,330	2,570	5,000	2,283 5 4
Guntúr do. ..	4,000	6,093 5 4	5,750	5,000	5,000	6,866 11 0
Total ..	27,000	24,198 5 4	25,750	44,570	24,670	30,399 0 4

11. The Municipalities have paid the full shares to the Local Fund Board :—

Name of Municipality.	Amount due.	Amount received.
	Rs. A. P.	Rs. A. P.
Guntúr	6,866 11 0	6,866 11 0
Masulipatam	5,133 5 4	2,283 5 4
Add as per municipal cheque issued towards the close of March 1885, but credited in Local Fund accounts in April following		1,716 10 8
Also received since the close of the year		1,133 5 4
Total ...		5,133 5 4

12. *Allotments from General Revenues.*—The grant for schools was only Rs. 279-7-1 earned for the marginally-noted schools. This is far below the estimate and the actuals of the preceding year. The reason is that the Local Fund Board found themselves unable to introduce the revised scale of school-fees, while the Director insisted upon its introduction, and ruled that no grants will be given for the schools in which the fees were not levied according to the scale. Also the Provincial Normal grants were not adjusted, the Director's sanction having been received just at the close of the year.

	Rs. A. P.
Bápatla school	101 4 8
Gudiváda do.	50 0 0
Avanigadda school	70 4 8
Guntúr Normal school	57 13 9
Total ...	279 7 1

13. The income from *Pound Fund* was Rs. 4,688 against Rs. 4,850, the estimate, and Rs. 5,041, the actuals of the preceding year.

14. The grants for ferry rents from the Canal and Ferry Fund (Special Funds) amounted to Rs. 1,000 against Rs. 2,000 of the preceding year. The increase in the grant for the previous year was thus explained by the Collector in his budget for 1883-84 :—

"I have made provision for contribution to Local Funds for the repairs of the roads leading to the ferries as the Road Fund balance would greatly diminish in consequence of large repairs rendered necessary by the recent floods."

15. *Fishery rents* yielded an income of Rs. 7,576-15-7 against an estimate of Rs. 4,400 and Rs. 3,979, the actuals, the increase being due to the realization of arrears. The only fisheries in the district are in the Colair lake and in the Salt creek at Lakshmipuram near Pedapatnam, Bandar taluk. These have come to the Board from the Revenue Department. It would be hard to say why the fisheries at these places and not at others are rented. Attempts have been made to rent fisheries at other places, but the fishermen have successfully resisted them.

16. *School-fees* amounted to Rs. 5,003-15-4 against an estimate of Rs. 4,370 and Rs. 4,053, the actuals of the year before. The increase is due to the increased attendance of boys.

17. Rupees 59-8-4 were derived from the endowment derived from land attached to the Ponnur school in Bápatla taluk.

18. The only endowed choultry in the circle is that at Pedapatnam endowed with lands and a Government promissory note for Rs. 1,000 and interest on money lodged in the treasury. The receipts from its money endowment amounted to Rs. 250 as shown below :—

	Rs.
Interest at 6 per cent. on Rs. 3,500 lodged in the treasury	210
Interest on Government promissory note of Rs. 1,000	40
Total ...	250

Nothing was received from the lands, which is not as it should be, as there are palmyrahs on them. The land was spoiled by the cyclone, but some few acres is believed to be cultivable. Efforts will be made to lease it out next year.

19. A sum of Rs. 764-5-2 was realized from the rents of other endowments as follows :—

	Balance.	Receipts.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Charitable tope at Kollipara ...	352 0 3	90 14 11	442 15 2
Do. at Modukuru ...	118 3 10	26 2 8	144 6 6
Do. at Intur	85 13 7	101 12 2	187 9 9
Ponnur school endowment	— 16 13 2	59 8 4	42 11 2
Drinking-water tank at Vangipuram and three other villages ...	— 75 3 7	222 11 0	147 7 5
Mutyalamma charitable tank ...	54 8 7	76 10 10	131 3 5
Drinking-water tank at Daggupad.	199 11 3	42 8 2	242 3 5
Do. do. at Munipalli.	12 13 6	23 7 2	36 4 8
Do. pond at Rajupalem.	47 2 0	16 14 0	64 0 0
Do. tank at Visedala ...	22 3 0	63 3 0	85 6 0
Do. do. at Mukkamala.	54 10 4	29 11 0	84 5 4
Charitable tank at Kantipudi ...	26 9 4	10 13 11	37 7 3
Total ...	...	764 5 2	...

20. The fines levied came to Rs. 257 and the sale-proceeds of books to Rs. 266-10-6.

21. The receipts from public bungalows amounted to Rs. 1,043-4-11 against an estimate of Rs. 940 and Rs. 964, the actuals of the preceding year. The increased revenue is due to the fact that the Bápatla, Jaggayapet and Gannavaram bungalows are occupied by officials who pay monthly rents for them.

22. The details of the Public Works receipts, amounting to Rs. 1,391-13-7, are given below :—

Sale of Buildings.

	Rs. A. P.
Sale-proceeds of unserviceable bungalow at Pedapatnam ...	26 4 0

Recovery and sale of Tools and Plant.

	Rs. A. P.
Value of tape lost	5 0 0
Do. of fish-skin case lost	5 8 0
Do. of 59 stone-breaking hammers	54 1 6
Do. of 1 bill book lost	2 0 0
Sale of unserviceable tools	38 9 10
Do. of water cask	0 6 0
Do. of two Archimedean screws	12 0 0
Recovery from B. Venkayya on account of value of 9 hand-rammers lost by him	6 9 7
Value of tools lost in Palnád taluk	15 1 4
Total ...	139 4 3

Sale of old Materials.

	Rs.	A.	P.
Red-earth sold to contractors	4	7	0
Old materials of Masulipatam Engineer's office bungalow ...	19	1	10
Old planks of ballacatt sold	2	0	0
Value of door with frame sold	9	0	0
Value of 11 stone pillars remaining in the 1st mile of Chebrole road	25	0	0
Total ...	59	8	10

Sale of Produce.

Rent of road-side lanka	0	11	8
Sale of mango and tamarind fruits of trees on road-sides ...	12	12	0
Do. of grass	4	14	0
Do. of neredu fruit	3	8	0
Do. of tumma	8	0	0
Do. of gooseberry	0	8	0
Do. of dry branches of trees on road-sides	19	8	6
Sale of service books	0	1	4
Rent of Masulipatam Engineer's boat	68	11	4
Do. do. do. residence	156	8	0
Do. of tools realized from bond contractors	6	14	2
Total ...	282	1	0
Refunds of expenditure in previous years	884	11	6
Grand Total ...	1,391	13	7

23. The details of the miscellaneous receipts shown under "6 (*b*). Hospitals and Dispensaries" are given below :—

Items.	Amount. Rs.	A.	P.
Sale-proceeds of broken packages, &c., Challapalle dispensary ...	9	10	9
From Civil Apothecary, Bezváda, being salaries of dispensary establishment for November 1883	2	5	4
From the Medical Storekeeper, Madras, being the value of an instrument	3	12	3
From District Surgeon, being pay of spare Hospital Assistant Senkersing for February 1883	12	8	0
Sale-proceeds of medicine boxes credited in the Palnád taluk ...	6	8	3
From the Civil Apothecary, Núzvíd dispensary, being hospital receipts	4	8	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	63	12	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	36	12	0
From the Civil Apothecary, Tiruvur dispensary, being sale-proceeds of unserviceable bottles of the dispensary	1	13	3
From the Civil Apothecary, Vinukonda dispensary, being sale-proceeds of waste boxes of the dispensary	4	1	9
Add amounts of Rs. 533 and Rs. 285 deducted under the head Subordinate to Contributions from Local to Provincial ...	818	0	0
From the Assistant Apothecary, Bezváda dispensary, being sale-proceeds of unserviceable articles	6	8	0
From the Military Department, being the amount overdrawn for value of medical stores supplied to Jaggayapet dispensary ...	43	1	3
Amount due by the Masulipatam Municipality to the Local Fund Board for not deducting dispensary receipts from its expenditure from 1874-75 to 1878-79	445	15	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	7	8	0
Recovered from the Vaccinator, Bápatla taluk, being value of a lancet lost by him	1	8	0

Items.	Amount. Rs.	A.	P.
From the Civil Apothecary, Jaggayapet dispensary, being sale-proceeds of unserviceable boxes	1	2	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for Public Works Department quarry coolies .	18	12	0
From the District Surgeon, being fine imposed on a contractor ...	1	0	0
From the Deputy Inspector of Vaccination on account of advances made in 1883-84 for animal vaccination	64	0	0
Sale-proceeds of cholera-sheds erected at Pondugal in last year ...	7	4	0
From the Civil Apothecary, Gudiváda dispensary, being commission charged on a value payable parcel in March 1884 recovered	0	4	0
Total ...	1,560	11	4

24. Particulars of sundry receipts under "7 (*f*). Miscellaneous," amounting to Rs. 453-0-10, are—

Items.	Amount. Rs.	A.	P.
Rent of cart-stands and sale of cart-sweepings	419	2	0
Sale-proceeds of service book forms	1	3	10
Do. of stationery packages	2	2	0
Recovery of leave allowance drawn in January 1883 by K. Bhadrachalam, Local Fund Board clerk, Guntúr circle ...	20	0	0
Recovery of overpayment of batta drawn by a medical subordinate when deputed on sanitary duty during the Kallepalli festival in March 1882	2	0	0
Sale-proceeds of water-pandal sheds in the Bápatla taluk erected last year	1	8	0
Sale-proceeds of water-pandal sheds erected during the Macherla festival last year	6	12	0
Recoveries on account of bearing postage originally debited under Contingencies and Miscellaneous	0	5	0
Total ...	453	0	10

25. *Expenditure.*—The total expenditure was Rs. 3,45,383-12-4, as classified below, under the several funds and grants :—

——	Road Fund. Rs.	A.	P.	Endowment Fund. Rs.	A.	P.	General Fund. Rs.	A.	P.	Total. Rs.	A.	P.
Grant I	2,09,320	1	9	207	4	10	17,069	1	3	2,26,596	7	10
Do. II	...			295	4	8	48,748	0	0	49,043	4	8
Do. III	...			118	8	0	60,007	1	11	60,125	9	11
Do. IV	6,029	6	9	...			3,550	15	2	9,580	5	11
Miscellaneous debt account.	...			...			38	0	0	38	0	0
Total ...	2,15,349	8	6	621	1	6	1,29,413	2	4	3,45,383	12	4

26. *Road Fund Statement No.* 3.—The subjoined table shows the income and expenditure under Road Fund as compared with those of the previous year :—

Receipts.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.	Expenditure.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.
1. Balance on 1st April 1884 ..	60,081	6	5	55,946	1. New works	68,210	13	2	95,365
2. Two-thirds of the collection of land-cess within the year—					2. Repairs	99,375	14	10	1,43,100
Act III of 1866 ..	..			..	3. Establishment—				
Act IV of 1871 ..	2,24,432	7	9	2,41,181	(*a*) Share of cost of Public Works Department supervision chargeable to the Road Fund ..	143	0	0	58
3. Grants from Government—					Share of cost of Local Fund Engineer's office establishment chargeable to the Road Fund.	38,675	15	0	36,825
(*a*) Provincial Funds ..	..			..					
(*b*) Special Funds—									
Surplus Pound Fund.	4,688	15	1	5,041					
Fishery rents ..	7,576	15	7	3,980					
Ferry rents ..	1,000	0	0	2,000					
Miscellaneous ..	..			..					

Receipts.	Actuals, 1884-85.	Actuals, 1883-84.	Expenditure.	Actuals, 1884-85.	Actuals, 1883-84.
	Rs. A. P.	Rs.		Rs. A. P.	Rs.
4. Tolls	30,399 0 4	37,000	3. Establishment—*cont.*		
5. Contributions from the funds of other circles and municipalities for roads	..	7,570	(*b*) Charges in connection with tolls and ferries ..	..	2
6. Miscellaneous—			(*c*) Share of the cost of general management chargeable to the Road Fund ..	5,667 0 11	7,863
(*a*) Sale-proceeds of materials, tools and plant.	139 4 3	153	(*d*) Contingencies	..	..
Sale of old materials..	59 8 10	..	Gratuities to discharged public servants ..	..	..
(*b*) Public Works receipts.	..	..	4. Tools and plant	2,914 6 9	7,728
Refunds of expenditure	884 11 6	446	Refund of receipts	..	87
(*c*) Interest on land-cess..	511 10 2	..	5. Contribution from the Road Fund to the funds of other circles and municipalities	..	..
1. Interest on road tolls	39 1 10	269	Provincial funds	..	2,345
2. Interest on fishery rents ..		..	(*a*) To Masulipatam Municipality for the upkeep of roads	..	..
Miscellaneous ..	281 9 9	422	6. Reserve at 10 per cent. of receipts	..	..
Grazing fees ..	..	13	7. Refund of excess collection of land-cess chargeable to the Road Fund	362 5 10	364
Miscellaneous debt account ..	— 228 5 4	— 226	8. Miscellaneous debt account ..	..	5
			9. Refunds of fishery collection ..	..	..
			Compensation for damage ..	..	200
			Total ..	2,15,349 8 6	2,93,942
			Balance ..	1,14,516 13 8	59,853
Total ..	3,29,866 6 2	3,53,795	Total ..	3,29,866 6 2	3,53,795

Percentage.

—	Allotment.			Expenditure.			Percentage of expenditure to allotment.		
	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
New works	1,13,998	1,12,817	1,84,658	68,211	95,365	1,29,042	59·8	84·5	69·8
Repairs	1,26,104	1,53,472	1,69,029	99,376	1,43,100	1,43,524	78·8	93	84·9
Total ..	2,40,102	2,66,289	3,53,687	1,67,587	2,38,465	2,72,616	69·7	89·5	77·7

27. From the above table it will be seen that expenditure has gradually decreased from the year 1882-83 down to the year under review.

28. *New Works.*—The following are the chief reasons for this :—

	Rs.
(1) The construction of the road from Kankipad to Gannavaram has been considered unnecessary and the project has therefore been abandoned	1,000
(2) No qualified contractors having come forward for tenders for the Jaggayapet-Muktyala road, the allotment was not spent ...	1,000
(3) The allotment for the Pamarru-Wuyyur road was not utilized as the plan and estimate have not been sanctioned by the Public Works Department	12,370
(4) That for improving road dams on the Núzvíd-Perikeed road was also not touched as metal could not be got, the owners of the quarries having objected to it	805
Total ...	15,175.

29. The following were all or nearly completed during the year :—

(*a*) Improving the road from Bezváda to Hyderabad frontier.
(*b*) Pamarru-Gudiváda road.
(*c*) Improving the unembanked road through the Tamirasa tank, part of the Gudiváda-Tamirasa road.
(*d*) Metalling the road from Colonel Anderson's bridge to Pamarru, part of the Masulipatam-Bezváda road.
(*e*) Improving streets of Bezváda.

The most important roads that were in progress during the year were—

(1) The Perikeed-Gudiváda road. This leads to Ellore and Núzvíd.
(2) The Great Northern road in the sub-division from Inkollu through Guntúr to Bezváda.
(3) Road from Sattenapalle to Piduguralla.
(4) Improvements to the trunk road from Brahmanapalle beyond Dachipalle to Pondugal on the Kistna bank.
(5) Road from Guntúr to Chebrole.
(6) Do. Narsaraopet to Vinukonda.
(7) Do. Chilakalurpet to Perala.
(8) Do. Guntúr to Amarávati.

30. *Repairs.*—A sum of Rs. 99,376 was spent out of an allotment of Rs. 1,26,104 for repairing the roads.

31. The following important roads were repaired :—

(1) Road from Masulipatam to Bezváda, 43 miles. Of this about half (16 miles from Masulipatam to Pamarru, and 5 miles from Bezváda to Poranki) have been metalled, the rest is unmetalled. Rs. 300 a mile is spent on the maintenance of parts of the metalled, Rs. 100 a mile on the unmetalled parts.
(2) Road from Guntúr to Ilur. This is important as affording a short way from Masulipatam to Guntúr.
(3) Road from Perikeed to Núzvíd.
(4) Do. Voleru to Nizampatam.
(5) The Great Northern road.
(6) Road from Guntúr to Chandole.
(7) Do. Guntúr to Sattenapalle.
(8) Do. Chilakalurpet to Narsaraopet.
(9) Do. Guntúr to Amarávati.
(10) Do. Ponnur to Bápatla.
(11) Do. Karemchedu to Perala.

32. *General Remarks.*—The roads in the Masulipatam range, which includes the country east of the Kistna and the Répalle taluk west of the river, are worse than those in the Guntúr range. In the former range, the proportion of deltaic to non-deltaic country is much greater than in the latter, and the difficulty and cost of making good roads through delta land consisting for the most part of black cotton soil irrigated with no stone or gravel within many miles is well known. But I regret to have to add that a great deal is due to bad supervision. Serious embezzlements by taluk overseers and other Local Fund servants were discovered, for which one overseer is now being prosecuted, and steps are being taken to bring others to justice.

33. Mr. Brickwell and Mr. C. Sambiah Chetty were at the head of Local Fund works in the two ranges. The former resigned his appointment in April 1885 and the latter took furlough in November 1884. The services of Mr. Woodhouse, a retired Engineer of great ability and experience, were secured, but to the great misfortune of this Board and the public, difficulties arose about his pay owing to the rules of the Pension Code, and he left the service of the Local Fund Board for that of His Highness the Nizam, there being no uncertainty as to his being able to draw the salary of that appointment under the rules. The post has been offered to Mr. Veikuntam Iyer, B.A. and B.C.E., who has been strongly recommended by Captain Love, R.E., the Principal of the Madras Engineering College, on a salary of Rs. 250 per mensem. He has accepted it, but has not yet joined. For the present the senior overseer, Mr. Hemsingh, is acting as Local Fund Engineer of the Masulipatam circle. In the Guntúr circle Mr. Sambiah Chetty's place has been ably filled by Mr. D. Carlier, a pensioned Public Works Department officer, but I regret to say that the rules forbid his receipt of adequate pay (*vide* G.O., dated 2nd June 1885, Mis. No. 244 L.F.) and he only draws Rs. 200 a-month, but for this I should be inclined to put him in charge of both circles.

34. If Mr. Veikuntam Iyer, who accepted the Masulipatam range on a salary of Rs. 250, gives satisfaction in that post, I purpose to put him in charge of the entire district on Mr. Sambiah Chetty's retirement.

35. For next year we must devote all our energies to metalling throughout the road from Masulipatam to Bezváda, the most important in the entire district, 43 miles in length, of which 16 miles from Masulipatam to Pamarru at one end and 5 miles from Bezváda to Poranki at the other end, total 21 miles, nearly half the entire distance, are now metalled. The rest is bad in the dry weather and utterly impassable in the wet. Two versions of an estimate for metalling the 7 miles of this from Pamarru to Wuyyur were sent in last year, but one was rejected by the Chief Engineer and the other by the Superintending Engineer. I have spoken with Mr. Rundall and learned from him the nature of the estimate required. This is now under preparation and will soon be sent in. All other new works in the Masulipatam range should be postponed till the completion of this work. The next most important work, in my opinion, is constructing a metalled road from Nidumole on the Bezváda road to Iylur on the Kistna river, along an existing and much-used bandy track, to meet the road from Guntúr to the western bank of the river opposite Iylur, with a good ferry at the point of crossing. The distance from Iylur to Nidumole is about 11 miles. This would give a direct route from Masulipatam to Guntúr.

36. The road statistics are given below :—

Year.	Range.	Total number of miles of road.			Total number of miles maintained in good order.			Total number of miles of road completed in the year.			Total number of miles of road in progress.		
		MS.	F.	Y.	MS.	F.	Y.	MS.	F.	Y.	MS.	F.	Y.
1884-85	Masulipatam ...	361	4	0	343	5	0	14	5	0	4	1	0
	Guntúr	450	1	36	307	3	125	0	4	0	107	6	0
	Total ...	811	5	36	651	0	125	15	1	0	111	7	0
1883-84	Masulipatam ...	370	2	43	338	2	0	11	5	0	20	7	163
	Guntúr	454	0	0	330	0	0	221	4	0	...		
	Total ...	824	2	43	668	2	0	233	1	0	20	7	163

37. *Village Roads.*—A statement showing these roads is appended.

—	New Works, Length.	New Works, Cost.	Repairs, Length.	Repairs, Cost.	Total, Length.	Total, Cost.	Road fund income.	Percentage of cost to Road fund income.	Percentage of outlay on village roads to total outlay under Road fund.	Remarks.
	..	Rs. A. P.	..	Rs. A. P.	..	Rs. A. P.	Rs.	..	..	
1. Road from Jaggayapet to Muktyala	..	98 12 10	..	..	..	98 12 10	..	..	..	This road is not yet commenced.
2. Clearing shrubs, levelling and constructing road at Kondapalli.	..	12 5 3	..	..	..	12 5 3	..	..	..	This work is finished, the amount paid is on account of arrears.
3. Improving an embanked road through Tamivasa tank.	..	169 14 8	..	..	..	169 14 8	..	..	..	This work is finally completed. The road was improved in previous years, but the expenditure incurred was in planting, &c., relif grass.
4. Improving streets of Bezváda	..	3 7 11	..	..	..	3 7 11	..	..	..	Work completed, arrears paid during the year.
5. Clearing the jungles between Kondur and Chimalapad.	..	8 0 0	..	..	..	8 0 0	..	..	..	This work is completed. Expenditure incurred by the deputy tahsildar of Núzvid division.
6. Metalling the Duggirala village road ..	..	11 13 4	..	..	..	11 13 4	..	..	..	Work not yet commenced. Payment has been made for metal in quarry.
7. Improving town roads of Jaggayapet ..	..	84 3 5	..	..	..	84 3 5	..	..	..	This estimate is only for clearing side-drains which has accordingly been done, and this work finished.
8. Making road in the village of Bailliparru.	..	51 1 9	..	..	..	51 1 9	..	..	..	Funds have been placed at the disposal of the tahsildar for doing the work.
9. Repairing road from Kankipad to Uppulur.	4	49 9 9	4	49 9 9	9	49 9 9	..	..	..	An amount of Rs. 50-6-3 has been left unexpended on this road.
10. Repairing road from Jagerlamudi to Tenali.	4	237 8 3	4	237 8 3	3	237 8 3	..	..	..	The unexpended balance of Rs. 62-7-9 is a saving on this road.
11. Repairing road from old lock to new lock through Duggirala village.	1½	190 7 3	1½	190 7 3	3	190 7 3	3,29,866	1·02	1·5	There is a saving of Rs. 109-8-9 on this road.
12. Repairing road from Pamur to Intur ..	4	359 15 3	4	359 15 3	8	359 15 3	..	..	..	Do. of Rs. 40-0-9
13. Repairing road from Guntúr to Chandole (portion six miles).	5¾	807 0 11	5¾	807 0 11	11	807 0 11	..	..	..	Do. of Rs. 92-15-1.
14. Repairing road from Chillakallu to Jaggayapet.	3	248 5 11	3	248 5 11	11	248 5 11	..	..	..	There is a large amount unexpended on this road owing to complaints that have been made against overseer, &c.
15. Repairing road from Challapalli to Mopidavy.	3¾	187 2 10	3¾	187 2 10	10	187 2 10	..	..	..	An earthen road. There is a little saving of Rs. 13-13-2.
16. Repairing road from Challapalli to Nadakuduru.	3 miles 660 yds.	135 5 3	3 miles 660 yds.	135 5 3	3 7	135 5 3	..	..	..	An earthen road. Rs. 15-10-9 is a saving.
17. Repairing road from Vallur to Masulipatam canal.	2	132 15 7	2	132 15 7	4	132 15 7	..	..	..	A metalled road. The full grant has not been utilized.
18. Repairing road from Jaggayapet to Shermahomedpett.	2	101 6 4	2	101 6 4	4	101 6 4	..	..	..	Do. do.
19. Emergent repairs to the Gelakaladindy road	..	124 6 0	..	124 6 0	0	124 6 0	..	..	..	Finished. The balance of estimate is a saving.
20. Maintenance of Komaravolu village road.	..	5 4 0	..	5 4 0	0	5 4 0	..	..	..	Expenditure incurred to the extent necessary.
Constructing village road at Ravipad ..	..	16 10 4	..	..	..	16 10 4	..	..	..	Completed.
Improvements to the village road at Dachepalli.	..	9 14 9	..	..	..	9 14 9	..	..	..	Work not completed as the estimate requires revision.
Road from Nandur to Bápatla ..	..	140 0 0	1¾	140 0 0	1¾	140 0 0	..	..	..	Maintained in good order.
Ratoor village road	..	140 0 0	2¼	140 0 0	2¼	140 0 0	..	..	..	Do. do.
Bandy track at Nadiendu village, Palnád taluk.	..	69 3 6	1,324 yds.	69 3 6	1,324 yds.	69 3 6	..	..	..	Do. do.
Total ..	..	..	..	..	..	3,394 15 1				

38. *A steam road roller* was purchased in March 1883 at a cost of Rs. 6,150, and it has been working in the Masulipatam range on the metalled road from Masulipatam to Pamarru and thence to Gudiváda. The Local Fund Board refused to grant an increase of pay to an East Indian driver who understood the work, and now pay Rs. 30 a month to an ignorant person and Rs. 10 more to assistants, thus wasting Rs. 40 a month. I was fortunately able to get Mr. Grant, the Executive Engineer in charge of the Bezváda Workshops, to look at this engine at Pamarru the other day, and he tells me, demi-officially, that it is very much out of order, but he can only say how much after examining it at Bezváda. He is eloquent on the driver's practice of screwing down the safety-valve which, he adds, he may do once too often. How to get the engine to Bezváda is a puzzle, as it cannot get over the unmetalled twenty-one miles between Pamarru and Poranki on the Bezváda road. Endeavours will be made to convey it by boat, and if successfully brought to Bezváda and repaired, it will be used on the Bezváda and Masulipatam road working from the Bezváda end. Care should be taken, in future, that this engine has always a metalled road between it and Bezváda, so that its retreat to that place, where alone it can be repaired, is secured. I wonder that such a white elephant was ever bought, and that when it was, that care was not taken to keep a competent driver.

39. A statement showing the particulars of the machine and its working is appended :—

Name of work on which the machine rolled.	Road from Pamarru to Gudiváda.
Length of road.	8 miles 1 furlong and 159 yards.
Period of rolling.	Work commenced on the 17th December 1883 and completed on the 31st March 1885.
Number of days worked.	173
Number of days not worked.	296
Causes of non-working days.	Days. Sundays .. .. 31 Engineman on leave .. .. 38 Water-gauge glass tube broken .. .. 10 Waiting for new engineman .. .. 13 Brass collar of eccentric bearing burst .. .. 27 Rains .. .. 52 Delay by contractor of the road to spread metal .. .. 125 Total .. 296
Total number of square yards of roads rolled.	59,900.
Total cost.	Rs. 1,415-10-10.
Approximate rate per square yard.	Rs. 0-4-5.
Usefulness of the roller, &c.	The steam roller in dry weather is more useful than in wet weather, during which it is often found inconvenient to drive it, as it badly sinks in black-cotton soil. On bare metal, it does not pass till it attains the degree of 80 lb. and till it is moved three or four times backwards and forwards. The steam roller does not crush the metal and gives a hard smooth surfaced road.
Experience gained by the present establishment.	The establishment can fit it up and drive it on any part of a levelled road.
Present condition of the machine.	The boiler and the tubes need to be examined by a mechanic. It has been used for the last 2½ years. The brass bearing of the connecting rod of the piston and the fly wheel axle have both been somewhat worn out, and they require immediate renewal. Some other parts also of this engine need urgent repairs.
Remarks.	The cost of steam rolling on this road is less than rolling the road from Colonel Anderson's bridge to Pamarru. As the establishment gains more and more experience, the cost of rolling will be reduced. Though rolling by bullock-power is done at about this cost in some parts of the country, yet it does not at all approach in excellence the steam rolling.

40. *General Fund.*—The following statement compares the receipts and charges of the year under report with those of the preceding year :—

Charges.	1884-85.			1883-84.		
	Rs.	A.	P.	Rs.		
Grant I.						
1. Appropriation to the Road fund	..	..	..	..		
2. Do. to the Endowment fund	..	..	..	..		
3. Public Works—						
Civil Buildings"	6,197	10	9	4,735		
Miscellaneous public improvements	7,467	13	7	11,150		
4. Public Works department—						
Local Fund Engineering	3,165	8	3	2,772		
5. Tools and plant	238	0	8	676		
6. Contribution	..			..		
7. Miscellaneous	..			179		
Gratuities to discharged public servants	..			..		
Total, Grant I ..	17,069	1	3	19,512		
Grant II.						
8. Inspection	4,135	5	8	4,534		
Training schools	4,898	9	9	5,061		
9. Local Fund schools	21,200	5	0	19,153		
10. Grants-in-aid	16,384	3	4	15,766		
11. Purchase of books	98	15	8	1,287		
12. Miscellaneous (commission for sale of books)	30	8	7	48		
Contributions	3,000	0	0	3,000		
Total, Grant II ..	48,748	0	0	48,849		
Grant III.						
13. Appropriation to Endowment fund	..			..		
14. Unendowed hospitals	20,570	4	4	21,611		
Do. choultries	291	0	0	271		
15. Vaccination	9,147	10	3	7,578		
16. (*a*) Medical practitioners	..			..		
(*b*) Medicine distributors	550	13	2	169		
17. Sanitary establishment—						
(1) Cleansing tanks and wells	1,580	1	4	1,821		
(2) Improving village sites and local drainage	55	12	0	2,150		
(3) Sanitary arrangements at fairs and festivals	1,103	10	7	982		
(4) Scavengering of villages and towns	13,427	13	1	15,263		
Cholera charges	747	0	5	94		
Miscellaneous	..			..		
Other sanitary outlay	182	11	11	..		
18. Markets	..			..		
19. Bungalows	1,014	0	0	1,095		
20. Contribution to—						
(1) Provincial funds—						
(*a*) Medical college and reserve staff ..	2,148	0	0	} 1,696		
(*b*) Vaccine inspecting Agency	172	0	0			
Cutler's branch	2,148	0	0	1,696		
	129	0	0	42		

Receipts.	1884-85.			1883-84.		
	Rs.	A.	P.	Rs.		
1. Balance	69,139	2	11	73,312	1.	
2. One-third land-cess	1,12,216	3	10	1,20,590	2.	
3. Provincial grant for schools	279	7	1	1,055	3.	
Do. for general purposes	..			..		
5. Avenues	17	9	9	151		
6. Fees in schools	4,977	4	10	4,009	4.	
7. Educational receipts	6	3	10	22		
8. Contribution on account of educational inspection from Masulipatam municipality	136	4	0	70	5.	
Contribution from Masulipatam municipality on account of animal lymph	36	13	8	..	6.	
9. Receipts of unendowed hospitals	1,561	1	2	216	7.	
Do. choultries	87	13	2	..		
10. Contribution from private individuals in aid of sanitary works	263	0	0	..		
11. Do. do. in aid of hospitals ..	..			776		
12. Fees from travellers' bungalows	1,043	4	11	965	8.	
13. Sale-proceeds of school books	266	10	6	258		
14. Do. of old materials	0	7	3	..	9.	
Interest on land-cess	255	13	1	122	10.	
15. Miscellaneous	* 736	4	10	2,229	11.	
16. Miscellaneous debt account	— 230	0	0	44	12.	
* Sale of buildings	Rs.	A.	P.			
Recoveries of over-payment	26	4	0			
Miscellaneous	..					
Fees and fines	267	0	0			
Sundry receipts	453	0	10			
Total ..	736	4	10			
Fees and fines	432	3	0			
Grass rents	18	0	0			
Savings and refunds and sundry receipts.	526	15	1			
Public Works receipts	1,251	15	8			
Total ..	2,229	1	9			
Total ..	1,90,793	8	10	2,03,819		

Receipts.	1884-85.	1883-84.	Charges.	1884-85.	1883-84.
	Rs. A. P.	Rs.		Rs. A. P.	Rs.
Brought forward ..	1,90,793 8 10	2,03,819	Grant III—*continued.*		
			(2) Other circles	..	..
			(3) To Masulipatam and Guntúr municipalities for their civil dispensaries	5,201 14 0	6,294
			For the training of midwives	0 4 0	..
			22. Miscellaneous—		
			(1) Dieting, &c., of lunatics	1,015 14 9	680
			(2) Reserve Hospital Assistants	..	..
			(3) Zillah Surgeon's establishment	521 3 3	349
			Total, Grant III ..	60,007 1 11	61,791
			Grant IV.		
			23. Share of the cost of general management chargeable to the General fund	1,830 0 10	4,401
			24. General contingencies	979 6 3	..
			Refund of land-cess	181 2 11	182
			Other refunds	36 12 8	..
			25. Travelling batta to non-official members	514 8 6	..
			Law charges	9 0 0	..
			26. Superannuation and retired allowances	..	156
			Total, Grant IV ..	3,550 15 2	4,739
			27. Miscellaneous Debt Account	38 0 0	24
			Total Expenditure ..	1,29,413 2 4	1,34,918
			Balance ..	61,380 6 6	68,904
			Grand Total ..	1,90,793 8 10	2,03,819
Total ..	1,90,793 8 10	2,03,819			

41. There was a balance of Rs. 69,139-2-11 at the commencement of the year under report. The current receipts amounted to Rs. 1,21,654-5-11. The total receipts of the year aggregated Rs. 1,90,793-8-10, against the expenditure of Rs. 1,29,413-2-4 classified below under the several grants, leaving a closing balance of Rs. 61,380-6-6 :—

	Rs.	A.	P.
Grant I	17,069	1	3
Do. II	48,748	0	0
Do. III	60,007	1	11
Do. IV	3,550	15	2
Miscellaneous debt account	38	0	0
Total ...	1,29,413	2	4

Grant I.

Years.	New works.						Repairs.						Total new works and repairs.	
	Civil buildings.		Miscellaneous public improvements.		Total.		Civil buildings.		Miscellaneous public improvements.		Total.			
	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1884-85 ..	9,130	4,560	1,275	220	10,405	4,780	3,724	1,637	10,883	7,414	14,607	9,051	25,012	13,831
1883-84 ..	13,046	3,975	1,768	848	14,814	4,823	2,678	760	11,901	11,005	14,579	11,765	29,393	16,588

42. The outlay of Rs. 13,665-8-4 was chiefly made on :—

(1) School buildings.
(2) Dispensaries.
(3) Public bungalows.
(4) Avenues.

43. The following are the important buildings which were completed during the year :—

New Works.

(1) Dispensary at Répalle.
(2) School-house at do.
(3) Apothecary's quarters at Répalle.
(4) Dispensary at Tumurucode.
(5) Putting on a tiled-roof to the rest-house at Narasaraopet.
(6) Do. do. to the stable of the travellers' bungalow at Guntúr.

The allotments of the following works could not be spent for the reasons noted below :—

(1) *The School-house at Gudiváda.*—There have been certain difficulties in taking possession of the site. Hence no money was spent.
(2) An estimate was prepared for the school-building at Tenali; but the Local Fund Board having resolved to obtain building grant from Provincial funds, the plan and the estimate could not be finally sanctioned till the Director of Public Instruction approved of them. The allotment remained therefore unspent.
(3) The site for the Apothecary's quarters at Gudiváda has not yet been settled, so no money was spent.

Repairs.

Repairs were completed to the following buildings :—

(1) Local Fund Engineer's office and residence at Masulipatam.
(2) Travellers' bungalow at Nidumole.
(3) Do. do. at Parchur.
(4) Dispensary at Núzvíd.
(5) Store-shed at Ibhrampatam.
(6) Adivi bungalow at Jaggayapet.
(7) Travellers' bungalow at Bápatla.
(8) Store-shed at Vinukonda.

44. The avenues were maintained at a cost of Rs. 2,532-8-6. The number of trees that were maintained during the year under review in the several taluks is given below :—

Taluks.	No. of trees.
Bandar	2,942
Gudiváda	2,500
Répalle	6,321
Bezváda	9,155
Nandigáma	5,944
Guntúr	15,574
Bápatla	8,844
Narasaraopet	13,622
Vinukonda	1,122
Palnád	443
Total ...	66,467

45. *Grant II—Education.*—For educational purposes, the district was divided into four ranges, each being under the charge of a Deputy Inspector. These four divisions are styled the Masulipatam, Bezváda, Guntúr, and Vinukonda ranges.

46. The Masulipatam range consists of Bandar, Répalle, and Gudiváda taluks, and extends over an area of 1,938 square miles, and the Besváda range of Bezváda and Nandigáma taluks, and Núzvíd and Vissannapett divisions, with an area of 2,201 square miles. The Guntúr range has Guntúr, Bápatla, and Sattenapalle taluks, embracing an area of 1,880 square miles, while the Vinukonda range contains Vinukonda, Palnád, and Narasaraopet taluks.

47. These Deputies had ten Inspecting Schoolmasters under them as shown below :—

Masulipatam Range, Deputy Inspector.	Bezváda Range, Deputy Inspector.	Guntúr Range, Deputy Inspector.	Vinukonda Range Deputy Inspector.	Total.
1 Inspecting Schoolmaster on Rs. 35 ...	1 on Rs. 35	1 on Rs. 35	1 on Rs. 35	4 on Rs. 35
1 Do. do. on „ 30 ...	1 on „ 30	1 on „ 30	...	3 on „ 30
1 Do. do. on „ 25 ...	...	1 on „ 25	1 on Rs. 25	3 on „ 25
				10

48. The cost of this inspecting staff was Rs. 3,995-3-5 as detailed below :—

	Pay.			Batta.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
D. Venkatrao	385	0	0	95	4	0	480	4	0
K. Kameswara Rao	274	2	7	87	4	0	361	6	7
P. Sambhusastri	253	5	8	67	0	0	320	5	8
P. Hanumanta Rao	290	0	0	60	6	0	350	6	0
K. Lakshminarayana	385	0	0	99	6	0	484	6	0
V. Balaramayya	420	0	0	95	4	0	515	4	0
S. Subbaroyudu	385	0	0	90	6	0	475	6	0
P. Venkatarangachari ...	418	13	4	95	10	0	514	7	4
D. Lakshmikantam	300	0	0	59	8	0	359	8	0
V. Narayana Rao	105	3	10	27	8	0	132	11	10
R. Veerabhadrayya	...			1	2	0	1	2	0
Total ...	3,216	9	5	778	10	0	3,995	3	5
Add contingencies	...		...	...		...	140	2	3
Total ...							4,135	5	8

49. The statement appended shows the quantity of work turned out by them :—

Statement showing the quantity of work turned out by the Inspecting Schoolmasters of the Kistna circle during 1884-85.

Names of the Inspecting Schoolmasters.	Sub-range or taluk.	Years.	Time spent in camp.	Number of villages visited: Having schools under inspection.	Number of villages visited: Not having schools under inspection.	Number of schools visited and prepared for inspection: Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.	Total number of visits paid to all schools.	Average number of times visited each school.
D. Venkatrao ..	Répalle taluk.	1883-84	51	75	5	27	65	21	113	234	2
		1884-85	56	85	5	28	67	22	117	331	2·8
P. Sambhusastri ..	Gudiváda taluk	1883-84	105	45	63	10	40	33	83	234	2·81
		1884-85	67	84	18	19	81	26	126	225	1·95
K. Kameswara Rao..	Bandor, taluk	1883-84	282	55	42	3	41	21	65	185	3
		1884-85	161	106	103	17	78	37	132	218	1·75
P. Hanumanta Rao..	Núzvíd Sub-range.	1883-84	38	52	8	11	35	13	59	311	5·27
		1884-85	119	89	34	17	75	23	115	325	3·15
K. Lakshminarayana.	Bezváda Sub-range.	1883-84	281	58	47	11	51+2	50+1	112+3	198	2
		1884-85	253	34	48	11	45+3	36	92+3	175	2
K. Bhujangaroyudu, Acting.	Do. ..	1884-85	13	24	..	3	14	7	24	24	1
V. Balaramayya ..	Bápatla taluk.	1883-84	306	82	4	5	100	18	123	400	3·2
		1884-85	259	86	4	5	101	19	125	407	3·25
S. Subbaroyudu ..	Sattenapalle taluk.	1883-84	298	68	14	4	60	37	101	329	3·2
		1884-85	291	64	30	4	53	42	99	343	3·43
V. Narayana Rao ..	Guntúr and Vinukonda taluks	1883-84	..	..	..	..	..	..	..	..	..
		1884-85	80	33	4	..	29	13	42	103	2
P. Venkataratnam, Acting.	Do. ..	1884-85	5	34	12	5	27	13	45	45	1
P. Venkataranga-chari.	Narasaraopet.	1883-84	288	116	8	1	84	23	108	274	2·5
		1884-85	296	90	20	2	79	42	123	319	2·59
D. Lakshmikantam..	Palnád ..	1883-84	263	98	3	7	91	20	118	244	2
		1884-85	261	55	21	5	60	26	91	246	1·8
R. Veerabhadrayya Acting.	Do. ..	1884-85	9	8	..	..	..	..	..	..	..
	Total ..	1883-84	..	657	194	79	569	237	885	2,409	..
		1884-85	..	784	299	116	712	306	1,134	2,761	..

50. Speaking of the Inspecting Schoolmasters' work, the Masulipatam Deputy-Inspector writes thus :—

"The Inspecting Schoolmaster, Répalle, continued to work as steadily and zealously as ever, and gave me entire satisfaction during the year. P. Hanumanta Rao and P. Sambhusastri turned out a fair amount of work. I cannot say anything definitely regarding K. Kameswara Rao, he having joined my range only late in the year; if I be required to pronounce my opinion regarding his work during the short period he has been with me it can be nothing favorable to him." The work turned out by the Inspecting Schoolmasters of the Bezváda range is reported by their Deputy Inspector to be on the whole "not unsatisfactory." That of the Inspecting Schoolmasters of Bápatla and Sattenapalle is said to be satisfactory.

51. *Local Fund Training Schools.*—There are two Local Fund normal schools in the circle at Bandar and at Guntúr. That at Bandar had 25 students and two masters on Rs. 40 and Rs. 25, respectively. That at Guntúr was attended by 30 students and managed by two masters on Rs. 40 and Rs. 20, respectively.

52. Of the students of the Bandar school, 22 went up for special upper primary examination, of whom 19 passed—14 in the 1st class and 5 in the 2nd.

53. Of the 29 students under tuition in the normal school at Guntúr, 28 appeared for the same examination, of whom 21 passed—17 in the 1st class and 4 in the 2nd. The results of this school this year were not so creditable as those of the previous year.

54. Of the 19 and 21 students who passed in the normal schools at Bandar and Guntúr respectively, 34 found employment either in Local Fund or other schools.

55. These students received stipendiary scholarships while under training.

56. Attached to these schools there are practising schools. The results of the Masulipatam normal practising school are given under:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	3	6	3	4	100	67
II	4	4	3	4	75	100
III	11	8	6	5	55	63
IV	6	9	3	7	50	78
Total ...	24	27	15	20	63	74

57. The results of the Guntúr normal school are given below:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	...	2	...	...	...	...
II	1	10	1	7	100	70
III	11	10	10	8	90·9	80
IV	15	18	14	16	93·3	88·8
Total ...	27	40	25	31	92·6	77·5

58. *Local Fund Middle Salary Schools.*—There were 11 middle schools in the whole district, of which 4 belong to the Masulipatam, 2 to the Bezváda, 2 to the Guntúr, and 3 to the Vinukonda ranges. The four middle salary schools in the Masulipatam range are at Répalle, Gudiváda, Tenali, and Avanigadda, the first two of which are 1st-grade, and the two latter 2nd-grade schools.

59. The 1st-grade middle school at Répalle was attended by 88 boys on the 31st March 1885. Eight pupils were presented for middle school examination, and 6 passed — 4 in the 2nd class and 2 in the third. The same number of pupils appeared for lower fourth comparative examination, and 5 passed—1 in the 1st class and 4 in the 2nd.

60. The Gudiváda school was also attended by 88 boys, of whom the same number of boys as that of the Répalle school went up for middle school examination and passed. For lower fourth 8 boys were presented, and 4 passed, all in the 2nd class.

61. It would appear that the two schools are the same in all respects except in the number of boys that passed the lower fourth examination, in which the Répalle school is superior.

The Deputy Inspector, however, observes thus:—

"On the whole Gudiváda is managed more efficiently, and is, at the same time, less costly than Répalle."

62. The two 2nd-grade schools in the Bandar range are the Tenali and Avanigadda schools.

63. The following table shows particulars regarding them.

Locality.	Number on rolls on 31st March		General condition.			Remarks.
			Middle department.		Primary department.	
	1884.	1885.	Lower Fourth.	Third.		
Tenali ...	76	94	Very fair.	Good ...	Good ...	5 sent up for 6th standard comparative examination and 4 passed in the 2nd class.
Avanigadda ...	87	66	Indifferent.	Indifferent.	Indifferent.	8 sent up for 6th standard comparative examination and 3 passed in the 2nd class.

64. The Deputy Inspector's remarks on these are quoted below:—

"Keeping in view the general working of the Local Fund salary middle schools during the year, I would say that Tenali school did the best of all. The masters seem to take real interest in the work. Attendance rose from 76 to 94, *i.e.*, 24 per cent.; the results of examination were, on the whole, very satisfactory. The school earned Rs. 322-1-8 as results grant from Provincial funds; but this sum was not passed, as proper fees were not levied. Here, again, the Local Fund Board sustained a great loss. Avanigadda school had not the advantage of being under one head master throughout the year: there were two head masters, each for a period of nearly six months; both the masters discharged their duties in a perfunctory manner. Attendance fell off from 87 to 66; and the results of examination were unsatisfactory."

65. The Bezváda range contains two 3rd-grade middle class salary schools at Tiruvur and Nandigáma. The particulars of these schools are shown below:—

Locality.	Number enrolled on 31st March		General condition.		Remarks.
			Department.		
	1884.	1885.	Middle.	Primary.	
Nandigáma	...	55	Fair ...	Very fair.	
Tiruvur	...	53	Satisfactory.	Fair.	

66. These schools were opened in October last. The 5th is the highest standard taught in each of them.

"Taking the total cost of each school and the percentage covered by fees, the cost of educating each pupil at Nandigáma was Rs. 6-8-10, and in Tiruvur it was Rs. 4-15-4."

67. There are two middle class salary schools in the Guntúr range. They are Bápatla and Krosur.

68. The following table shows the details regarding their working:—

Schools.	Years.	Third class.			Upper primary examination.			Lower primary examination.			Preparatory.		
		Number examined.	Number passed.	Results.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Results.
Bápatla	1883-84	6	3	Moderate.	12	5	41	16	13	81	42	26	Fair.
	1884-85	12	8	Very fair.	11	4	36	20	18	90	9	6	Very fair.
Krosur	1883-84	..	..	..	8	8	100	3	3	100	19	18	Good.
	1884-85	9	8	Good ..	2	2	100	2	2	100	19	19	Very good.
Total ..	1883-84	6	3	..	20	13	65	19	16	84·2	61	44	
	1884-85	21	16	..	13	6	46·1	22	20	91	28	25	

69. The Deputy Inspector's remarks are given below.

Bápatla School.—"The third class or the 5th standard was the highest class presented for my examination. Out of the twelve pupils examined in this class eight passed, against three out of six examined during the preceding year. The results are creditable to the Head Master, who has got the sole charge of the class. The results of the 2nd or upper primary class are not satisfactory, only four out of eleven examined having passed for certificates against five out of twelve of the year before. In the lower primary class eighteen out of twenty examined have passed during the year, while in the previous year thirteen had passed out of sixteen examined. The percentage of passed pupils being ninety against eighty-one of the preceding year, the results may be taken as very satisfactory. The results of the other classes were rather fair. The 5th and 4th standards of the school were registered for examination for grant from Provincial funds. The grant calculated upon the results of these classes was Rs. 194-8-0, but the amount was not paid to the credit of Local Fund Board as the higher scale of fees was not introduced."

70. It was proposed to buy the old court-house at Bápatla for this school, but before doing so, the Inspector of Schools has been asked whether a Provincial grant would be given.

71. *Krósúr.*—"The results of the school at my examination in December last were very good in all the classes and reflect great credit upon the Head Master and his assistants. Eight out of nine examined in the 5th standard, the two boys examined in the upper primary class, and the two examined in the lower primary class having passed in the year under report against none in the 5th standard, all the eight examined in the upper primary class and all the three in the lower primary class of the past year, the results of the two years are praiseworthy. The other classes also acquitted themselves satisfactorily. Subsequent to my examination, the lower 4th class was opened in the school with some ten pupils with the sanction of the Local Fund Board. The 2nd and 3rd classes having been so much reduced as to have one or two pupils in each, were done away with. This school also has lost grant from Provincial funds in the same way as the one at Bápatla."

72. In the Vinukonda range, there were three middle class salary schools, at Vinukonda, Dáchepalle and Narsaraopet. Of these, the school at Vinukonda is of the 1st grade and the rest of the 2nd grade.

73. The results of these schools are as under:—

Locality.	Number on rolls on 31st March 1885.	Middle school examination.						Lower 4th or 6th standard examination.						Percentage of the latest examination of the third class.
		Number examined.	Number passed.				Percentage of number passed to number exhibited.	Number passed.	Number examined.			Percentage of number passed to number examined		
			First-class.	Second-class.	Third-class.	Total.			First-class.	Second-class.	Total.			
Vinukonda ..	61	..	..	..	..	..	..	7	4	3	7	100		Good.
Dáchepalle ..	54	..	..	..	..	..	..	..	..	..	..	..		Fair.
Narsaraopet ..	51	..	..	..	..	..	..	..	..	..	..	..		Below fair.

Locality.	Upper Primary examination.			Lower Primary examination.			Results of the latest examination of the preparatory classes.	General remarks.
	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.		
Vinukonda ..	13	11	85	13	10	77	Bad.	
Dáchepalle ..	5	3	60	6	5	83	Good.	
Narsaraopet ..	5	1	20	11	7	64	Indifferent.	

74. The Deputy Inspector's remarks on the results of (1) Vinukonda, (2) Dáchepalle, (3) Narsaraopet school are given below:—

(1) "On the whole they were satisfactory but preparatory classes were bad. Throughout the school arithmetic, grammar, translation from Telugu into English require much mending."

(2) "At my last examination out of 6 present in the 3rd or 5th standard, 2 passed under 4 heads, one under 2 heads namely, Telugu and history and geography and 2 more in history and geography only, the remaining one failed in all. Arithmetic is the weakest subject. The results of the upper and lower primary examinations may be considered satisfactory on the whole. The preparatory classes passed a creditable examination except in arithmetic."

(3) "On the whole I am not well impressed with the working of the school. The highest or the 3rd class presented 12 boys at my last inspection in January 1885, of these 5 failed entirely. These results may be considered indifferent. The upper primary examination was bad as the percentage of pass being only 20. Even in the lower primary examination this school stands last of the 4 middle schools as regards percentage. Reading and writing of the preparatory class B were bad, arithmetic and poetry fair. Preparatory A produced good results in reading and arithmetic, but writing was indifferent."

75. *Local Fund Combined System Schools.*—There are 79 combined system schools in all in the whole district, 43 being in the Masulipatam range, 18 in the Bezváda, 12 in the Guntúr and 6 in the Vinukonda range.

76. Of the 43 combined schools in the Masulipatam range, 8 are middle class schools, of which 6 were anglo-vernacular, and two vernacular schools. These did creditably.

77. Particulars regarding these are given in the following two tables:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Results grants earned.				Other grants.		Total.	
								1884.		1885.					
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	Local.	Provincial.	Local.	Provincial.	1884.	1885.	1884.	1885.
7	8	299	373	161	258	128	222	Rs. 228	Rs. 203	Rs. 931	Rs. 752	Rs. 823	Rs. 1,052	1,254	2,735

Number of pupils who passed under standard										Amount of result grant earned.	
I.		II.		III.		IV.		V			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
26	64	31	44	35	52	32	37	4	25	Rs. 431	Rs. 1,683

78. The remaining schools are primary combined schools, whose particulars are given below:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
35	35	1,009	1,051	608	612	480	491	Rs. 1,480	Rs. 2,343	Rs. 2,881	Rs. 2,519	Rs. 4,361	Rs. 4,862

Number of pupils who passed under standard								Amount of result grant earned.	
I.		II.		III.		IV.			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
137	163	120	126	141	117	82	85	Rs. 1,480	Rs. 2,343

79. Of the 18 combined system schools in the Bezváda range, that at Kanikipad was a middle class school.

80. The following are the particulars of that school :—

Number of pupils.	Number of pupils examined.	Number passed.	Results grant passed.	Other grants.	Total.
52	28	27	Rs. A. P. 157 3 4	Rs. A. P. 157 4 2	Rs. A. P. 314 7 6

A 5th standard class was opened in this school in October last, "the Head Master being a matriculate. The number in the middle department at the close of the last official year was 11, almost all of whom passed through the lower classes of that school."

81. The rest are primary schools. The details are given below :—

Bezváda.

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
								Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
14	17	465	619	285	253	251	211	1,195 12 10	1,038 3 0	1,225 14 11	1,205 2 7	2,421 11 9	2,243 5 7

"Of the 14 schools existing on 31st March 1884, 2 attained the position of middle schools after they were examined for grant. Five new schools were added, 4 of them having been opened in the most backward localities of the range with special rates of pay on account of distance and unhealthiness. There is apparently a decrease in the number examined and passed originating chiefly from the circumstance that the new schools were not examined for grant and that which had earned a good grant appeared as a middle school. The decrease may further be traced to several children being excluded from want of vaccination certificates, section 80 of the Grant-in-Aid Code having, for the first time, come into operation. The attendance has increased from 397 to 483 and the cost of educating each pupil was 5 against 6 of the preceding year, and the cost to the Local Fund Board is nearly Rs. 3. With the exception of Muhammadan school at Kondapalli the senior master of which and two junior masters of other schools were exempted by the Local Fund Board from passing the Special Upper Primary examination on account of their advanced age and long service, the rest contain 16 passed teachers of whom 12 have been trained."

82. In the Guntúr range, there were 12 combined system schools, all of which were primary schools. Of these, one is a 1st-grade school, 8 are 2nd and 3 are 3rd grade schools.

83. The following table shows the general working of these schools :—

Name of schools.	Number on rolls on 31st March		Number of pupils presented.		Number of pupils passed.	
	1884.	1885	1883-84.	1884-85.	1883-84.	1884-85.
1	2	3	4	5	6	7
Vetapálem	100	102	56	54	52	53
Chinaganjam	31	40	20	17	11	17
Chirala	64	43	36	32	26	29
Ponnúru	39	31	30	26	21	24
Chebróle	42	37	40	35	37	33
Amarávati	41	52	12	37	11	34
Sattenapalle	40	39	29	27	22	24
Atchammapett	38	32	34	30	32	26
Mutlúr	49	39	33	25	32	24
Mangalagiri	..	30	..	10	..	10
Tadikonda	56	54	30	32	26	21
Prattipád	31	48	16	26	13	23
Ráyapúdi	12	..	12	..	11	..
Total ..	623	547	348	351	294	318

Name of schools.	Amount of grants earned.		Amount of other grants.		Total.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vetapálem	285 7 4	256 0 0	280 11 1	301 6 9	566 2 5	557 6 9
Chinaganjam	31 13 2	78 0 0	191 14 5	181 11 4	223 11 7	259 11 4
Chirala	124 15 10	185 12 0	208 15 1	196 15 4	333 14 11	382 11 4
Ponnúru	130 13 0	127 10 0	218 8 4	210 10 8	349 5 4	338 4 8
Chebróle	234 2 0	277 15 0	164 4 0	216 8 0	398 6 0	494 7 0
Amarávati	43 5 4	124 12 0	200 0 0	215 10 7	243 5 4	340 6 7
Sattanapalle	93 12 0	118 0 0	170 4 0	210 8 0	264 0 0	328 8 0
Atchammapett ..	114 2 8	110 10 0	128 0 0	109 8 0	242 2 8	220 2 0
Mutlór	80 15 0	125 0 0	214 13 4	191 2 8	295 12 4	316 2 8
Mangalagiri	..	16 5 0	..	173 5 4	..	189 10 4
Tadikonda	60 9 6	87 13 0	190 2 4	199 10 8	250 11 10	287 7 8
Prattipád	20 4 0	122 2 4	152 8 0	107 12 11	172 12 0	229 15 3
Ráyapùdi	21 4 0	..	118 0 0	11 2 8	139 4 0	11 2 8
Total ..	1,241 7 10	1,629 15 4	2,238 0 7	2,326 0 4	3,479 8 5	3,956 0 3

Cholera was the cause of the fall off in the attendance of the schools at Chirala, Ponnur, Chebrole, Atchammapett, Mutlur and Tadikonda. The results of all the schools, Mangalagiri excepted, are highly satisfactory and reflect great credit upon the teachers concerned. Mangalagiri school was at first a Local Fund salary school, but the attendance having fallen off, it was converted into a combined system school. The second mastership of this school was temporarily transferred to the Prattipad school, where the attendance has greatly increased. The school at Rayapudi was closed on the 1st April 1884, for unsatisfactory working.

84. The table given below contains the particulars of the teachers employed in the primary combined schools.

Schools.	Teachers.	Average age.	Average service.	Number passed.			Trained.	Uncertificated.	Teachers not trained.	Total.
				U.C.S.	5th Grade.	Unpassed.				
12	24	30	9	2	14	8	12	8	4	24

"Of the eight uncertificated teachers two were recommended for exemption in consideration of their long and satisfactory service and their old age. The rest were required to join the normal school to undergo training. The men have also been allowed the indulgence of sending their sons or nearest relatives to the normal school to succeed them after passing the required tests in case of their not being able to join the school themselves."

85. There are six combined system schools in the Vinukonda range.

The number of pupils in them and the grants earned by them are shown below :—

Locality.	Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount	
	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Chilakalurpett.	95	65	34	34	28	23	154 6 0	165 5 4	268 11 11	247 5 11	423 1 11	412 11 3
Karempudi ..	61	47	37	41	36	34	150 6 0	213 14 0	109 8 0	182 1 0	259 14 0	395 15 0
Zulakallu ..	41	43	33	29	28	23	89 12 0	111 8 0	127 8 0	109 0 0	217 4 0	220 8 0
Durgi ..	27	29	31	35	30	32	188 4 0	172 13 0	78 12 0	109 0 0	267 0 0	281 13 0
Macherla ..	43	35	25	26	17	21	67 12 0	109 5 0	117 8 0	127 0 0	185 4 0	236 5 0
Tumurucode..	36	17	16	16	10	11	33 8 0	40 4 0	119 8 0	69 0 0	153 0 0	109 4 0
Total ..	303	236	176	181	149	144	684 0 0	813 1 4	821 7 11	843 6 11	1,505 7 11	1,656 8 3

86. From the above table, it will be seen that, of the six schools, two have gained two pupils each, while the rest have lost their attendance to a considerable extent.

The attendance in the school at Chilakalurpett fell off, some of the boys having died of cholera. "Tumurucode school will never improve under the present teacher. His removal is the first necessity to better its condition. He is untrained and unpassed. He should be compelled to join the Normal school at Guntúr or to resign his post. There is no other alternative. Karampudi school may improve in course of time. Its Head Master, K. Bangarayya, is the most painstaking teacher. I believe that the decrease is due to the establishment of a girls' school at the place and to the prevalence of fever in December last. The teachers are not to blame at all."

Result System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	581	..	143	196	..	..	..	..	..	..	..	..	339
	Bezváda ..	444	..	145	203	..	..	..	..	..	..	..	..	348
	Guntúr ..	816	..	183	..	..	..	..	..	..	..	..	424	607
	Vinukonda ..	823	..	165	439	..	..	..	..	..	..	..	..	604
II.	Masulipatam ..	467	..	37	104	180	..	..	..	..	..	..	..	321
	Bezváda ..	395	..	41	100	196	..	..	..	..	..	..	..	337
	Guntúr ..	731	..	30	160	..	..	..	..	..	..	..	458	648
	Vinukonda ..	522	..	37	126	233	..	..	..	..	..	..	..	396
III.	Masulipatam ..	286	..	..	54	69	13	23	12	2	..	..	..	173
	Bezváda ..	214	..	..	51	60	16	9	17	5	..	..	..	158
	Guntúr ..	564	..	..	103	216	60	43	..	..	..	..	39	461
	Vinukonda ..	420	..	..	90	130	32	27	24	..	..	..	..	303
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	259	..	..	55	70	32	12	18	..	..	..	12	199
	Vinukonda ..	225	..	..	49	36	12	9	13	3	4	..	..	126
V.	Guntúr ..	7	3	2	1	..	..	..	..	..	..	..	..	6
	Vinukonda ..	29	4	5	4	6	..	..	..	..	..	..	..	19
VI.	Do. ..	7	2	1	2	2	..	..	..	..	..	..	..	7
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	5,052

Combined System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	242	..	60	148	..	..	..	..	..	..	..	..	208
	Bezváda ..	59	..	16	36	..	..	..	..	..	..	..	..	52
	Guntúr ..	109	..	29	..	..	..	..	..	..	..	..	67	96
	Vinukonda ..	59	..	15	29	..	..	..	..	..	..	..	..	44
II.	Masulipatam ..	182	..	3	48	98	..	..	..	..	..	..	..	149
	Bezváda ..	78	..	1	17	46	..	..	..	..	..	..	..	64
	Guntúr ..	100	..	1	16	..	..	..	..	..	..	..	78	95
	Vinukonda ..	48	..	2	15	24	..	..	..	..	..	..	..	41
III.	Masulipatam ..	192	..	..	21	14	23	46	26	21	..	..	..	151
	Bezváda ..	77	..	..	4	18	12	13	8	12	..	..	..	67
	Guntúr ..	102	..	..	6	16	22	22	..	..	..	..	23	89
	Vinukonda ..	54	..	..	1	10	12	12	8	..	..	..	..	43
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	44	..	..	5	8	5	11	6	..	..	..	4	39
	Vinukonda ..	18	..	..	..	3	3	3	7	..	..	..	..	16
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	1,154

87. *Grant III—Hospitals and Dispensaries.*—There are fourteen dispensaries in the circle at the places noted in the margin. The first ten are in charge of Civil Apothecaries, the last four of Hospital Assistants. The work done in the dispensaries is shown in the following table.

Bezváda.	Núzvíd.	Narsaraopet.	Chirala.
Jaggayapet.	Tiruvúr.	Sattenapalle.	Vinukonda.
Répalle.	Iskapalle.	Tumurcode.	
Gudiváda.	Dáchepalle.	Karempudi.	

Dispensaries.	Number in 1882-83.	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.
Bezváda	7,707	8,002	6,331	6,242	16	73
Gudiváda	2,779	4,235	3,055	3,034	1	20
Núzvíd	2,032	2,048	4,083	4,077	...	6
Sattenapalle	2,589	2,477	2,678	2,642	2	34
Narsaraopet	3,810	3,811	4,272	4,247	...	25
Vinukonda	2,947	3,255	3,883	3,836	6	41
Iskapalle	1,493	1,554	1,704	1,673	2	29
Chirala	3,114	3,193	2,996	2,662	4	32
Jaggayapet	2,174	1,739	1,697	1,659	23	15
Dáchepalle	3,459	3,989	3,778	3,749	3	26
Tiruvúr	1,938	1,958	2,544	2,498	14	32
Répalle	2,491	2,312	2,057	2,044	6	7
Karempudi	2,600	2,572	2,524	2,494	1	29
Tumurcode	2,130	2,635	2,594	2,561	...	33

88. The following table shows the average cost per head :—

Name of dispensaries.		Average daily attendance. 1883-84.	Average daily attendance. 1884-85.	Cost per head per diem. 1883-84. RS. A. P.	Cost per head per diem. 1884-85. RS. A. P.
Bezváda	Patients In	11·09	11·56	0 7 3	0 10 1
	Out	65·85	57·07		
Jaggayapet	In	27·80	4·00	1 3 1	1 0 7
	Out	65·49	20·08		
Iskapalle	Out	17·28	25·73	0 11 4	0 9 9
Répalle	„	6·32	6·16	0 11 10	0 8 4
Núzvíd	„	18·88	38·14	0 10 8	0 5 3
Gudiváda	„	31·09	25·48	0 5 3	0 5 2
Tiruvúr	„	5·35	18·13	0 6 10	0 6 7
Chirala	„	33	41·37	0 6 7	0 7 8
Vinukonda	„	36	51·75	0 5 7	0 6 2
Dáchepalle	„	39	44·25	0 6 3	0 7 4
Narsaraopet	„	29	49·32	0 7 2	0 3 10
Tumurcode	„	30	40·04	0 5 4	0 5 8
Karempudi	„	50	30·79	0 5 2	0 4 11
Sattenapalle	„	24	25·46	0 8 6	0 9 1

The number of patients treated during the year in the dispensaries at Bezváda, Gudiváda, Chirala, Jaggayapet, Dáchepalle, Répalle, Karempudi and Tumurcode is less than in the previous year. The attendance in the other dispensaries has increased.

89. The District Surgeon's report is appended.

Annual concise report of the District Surgeon and Sanitary Medical Officer, Kistna, for the official year 1884-85

The general health of the district was indifferent. Malarious fevers were chiefly prevalent; there has been a decided increase in the prevalence of fevers during the year, consequently quinine distributors were employed to visit the several villages and attend the sick.

Small-pox was very prevalent in the district during the year; the type was reported to be severe. Additional Vaccinators were appointed by the Local Fund Board; vaccination has been carried on throughout the district by the Local Fund Board and Municipalities.

Cholera existed more or less throughout the year in the towns and taluks of Bandar, Guntúr, Bezváda, and in the taluks of Gudiváda, Répalle, Bápatla, Sattenapalle, Narsaraopet and Palnád; the type was not severe; special attention was paid by the

local authorities to sanitation and prevention of pollution of drinking water throughout the district; other prophylactic measures against cholera were also instituted.

Conservancy Establishment.—The refuse in villages where scavengering establishments are entertained is daily removed to the fields at some distance from the village or is cast into hollows and low-lying places outside the village; in villages where there are no scavengering establishments, it is generally deposited by the ryots in their compounds or other sites and allowed to accumulate and is carried by them to their fields, during the hot weather, for manure.

Water Supply.—The water supply is, on the whole, of good drinking quality; it is derived from canals from the Kistna river, tanks and wells; the tanks, as a rule, are rain-fed; in some places they are fed by jungle streams.

The drainage of streets is, on the whole good, and the drainage of houses is fair.

The total number of Local Fund dispensaries in operation in this district during the official year was 14, the same number as in 1883-84. No dispensary was opened or closed during the year. Only two dispensaries have accommodation for in-patients, viz., at Bezváda and Jaggayapet, and the remaining are for out-patients only.

The following table gives the names of the stations where the dispensaries are situated, their respective localities as regards taluks or divisions, and the grade or rank of the medical subordinate in charge:—

Names of stations.	Taluk or division.	Rank of medical subordinate.
Challapally	Bandar taluk	Civil Apothecary.
Répalle	Répalle do.	Do.
Núzvíd	Vissannapet division	Do.
Tiruvúr	Do. do.	Do.
Gudiváda	Gudiváda taluk	Do.
Bezváda	Bezváda do.	Assistant Apothecary.
Jaggayapet	Nandigáma taluk	Civil do.
Chirala	Bápatla do.	1st-Class Hospital Assistant.
Narsaraopet	Narsaraopet do.	Civil Apothecary.
Vinukonda	Vinukonda do.	1st-Class Hospital Assistant.
Sattenapalle	Sattenapalle do.	Civil Apothecary.
Karempudi	Palnád taluk	3rd-Class Hospital Assistant.
Tumurcode		Do.
Dáchepalle		Civil Apothecary.

The tabular statements attached show the number of patients treated and the average daily attendance of patients, &c., for the official year 1883-84 and 1884-85.

90. *Vaccination.*—The affairs of this department were looked after by three Deputy Inspectors, whose head-quarters are Masulipatam, Guntúr and Vinukonda. The Masulipatam Deputy's range consists of the four taluks and two divisions lying east of the river, viz., Bezváda, Bandar, Gudiváda and Nandigáma taluks and Vissannapet and Núzvíd divisions; that of the Guntúr Deputy comprises the Sub-Collector's division comprising the taluks of Guntúr, Répalle, Bápatla and Sattenapalle; while the Vinukonda Deputy Inspector's range embraces that of the General Deputy Collector, viz., the Palnád, Vinukonda and Narsaraopet taluks.

91. The strength of the vaccine staff is shown below:—

Official designation.	Masulipatam.	Guntúr.	Vinukonda.	Total.
Deputy Inspectors	First-class Deputy on Rs. 70.	First-class Deputy on Rs. 70.	Second-class Deputy on Rs. 40.	3
First-class Vaccinators.	6	4	3	13
Second-class Vaccinators	6	6	4	16
Probationers	4	2	1	7
Peons	1	1	1	3

92. The cost of establishment and the results produced by them are shown in the subjoined table:—

—	Salaries, &c.		Number of persons vaccinated.		Number of successful cases.		Cost per case.	
	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.
	Rs. A. P.	Rs.					Rs. A. P.	Rs. A. P.
3 Deputy Inspectors of Vaccination	9,076 12 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5
13 First-class Vaccinators								
16 Second-class Vaccinators								
7 Probationers								
3 Peons								
Batta to mothers of vaccine-supplying children	19 10 0							
Rewards	51 4 0							
Total	9,147 10 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5

93. As in the preceding year small-pox prevailed extensively, and, as before, severe measures were adopted to check its progress. Temporary hands were employed and sent wherever the disease was severe.

94. The total number of cases vaccinated was 30,199, of which 25,417 were successful. There is thus a decrease when compared with the year preceding which indicates, I think, want of energy and diligence on the part of Vaccinators, and lack of close supervision on the part of Deputies, who are the more to blame that they had smaller areas to supervise than in previous years when there were only two of them. As an encouragement, rewards were given to an extent of Rs. 51-4-0 to Vaccinators who vaccinated, successfully, cases in excess of 1,200 a-year and to certain village officers who showed interest in the cause of vaccination.

95. *Sanitation.*—A sum of Rs. 17,097 was spent on sanitary objects such as those mentioned below:—

Particulars.	1884-85. Rs. A. P.	1883-84. Rs. A. P.
1. Cleansing of tanks and wells	1,580 1 4	1,821 0 0
2. The enlargement or improvement of village site and local drainage	55 12 0	2,150 0 0
3. The scavengering of large villages and small towns	13,427 13 1	15,263 0 0
4. Fairs and festivals	1,103 10 7	982 0 0
5. Cholera charges	747 0 5	94 0 0
6. Miscellaneous	182 11 11	...

The Board will consider the plan of organizing travelling gangs of scavengers to go round a taluk and clean villages during the coming year.

96. There were not many applications for improvement of village sites and local drainage. Hence the small expenditure on that account.

97. As in the previous year, cholera made its appearance during the year under report in Bezváda and surrounding villages and in the Sub-Collector's and General Deputy Collector's divisions, especially in the latter. Sanitary measures calculated to check it were at once adopted. Temporary Sanitary Inspectors and extra scavengers were entertained. Cholera pills and chlorodyne were freely distributed among the people attacked, and streets were fumigated. The outbreak is on the decline and will, I hope, soon cease. I append a statement showing casualties from cholera from January to the end of July 1885.

Month and Week.		As per telegram sent.		As per reports received after despatch of telegram.		Total.	
	For week ending Saturday.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
January	Week ending 3rd	..	..	..	..	..	..
	Do. 10th	..	..	..	..	..	..
	Do. 17th	..	..	..	..	..	..
	Do. 24th	..	..	..	..	..	..
	Do. 31st	13	8	..	..	13	8
February	Do. 7th	43	19	..	..	43	19
	Do. 14th	18	12	..	..	18	12
	Do. 21st	72	14	88	61	160	75
	Do. 28th	21	10	12	8	33	18

Month and Week.		As per telegram sent.		As per reports received after despatch of telegram.		Total.	
	For week ending Saturday.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
March ..	Week ending 7th	16	7	15	10	31	17
	Do. 14th	39	15	19	14	58	29
	Do. 21st	95	39	168	73	263	112
	Do. 28th	52	20	199	86	251	106
April ..	Do. 4th	41	12	287	124	328	136
	Do. 11th	92	36	298	114	390	150
	Do. 18th	164	59	50	51	214	110
	Do. 25th	59	26	168	72	227	98
May ..	Do. 2nd	67	29	206	64	273	93
	Do. 9th	125	51	329	245	454	296
	Do. 16th	95	39	249	94	344	133
	Do. 23rd	108	36	311	137	419	173
	Do. 30th	79	25	385	171	464	196
June ..	Do. 6th	51	11	322	135	373	146
	Do. 13th	68	30	209	73	277	103
	Do. 20th	42	14	..	..	42	14
	Do. 27th	187	84	..	..	187	84
July ..	Do. 4th	204	98	..	..	204	98
	Do. 11th	432	163	335	115	767	278
	Do. 18th	193	75	252	99	445	174
	Do. 25th	213	76	291	111	504	187
	Total ..	2,589	1,008	4,193	1,857	6,782	2,865

98. *Public Bungalows.*—The receipts and charges of these bungalows are as shown below :—

Names of bungalows.	Amount of fees collected.	Number of travellers who halted at each bungalow.	Public Works.	Establishment and contingent charges.	Total.	Cost to Local Fund Board being difference of columns 1 and 5.	Remarks.
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Nandigáma ..	21 4 0	17	..	71 8 0	71 8 0	50 4 0	In good order.
2. Kambekachela ..	28 8 0	31	..	71 8 0	71 8 0	43 0 0	
3. Munagala ..	13 0 0	12	..	71 8 0	71 8 0	58 8 0	
4. Shermabonudpett	12 0 0	11	..	72 4 0	72 4 0	60 4 0	
5. Komarabanda ..	7 0 0	4	..	46 5 9	46 5 9	39 5 9	
6. Nidadavól ..	25 12 0	226	63 13 0	76 0 0	139 13 0	114 1 0	
7. Bezváda ..	293 12 0	123	..	116 11 3	116 11 3	177 0 9*	
8. Kankipad ..	19 4 0	27	..	30 10 6	30 10 6	11 6 6	Require repairs.
9. Kondapalli ..	31 12 0	27	..	48 0 0	48 0 0	16 4 0	
10. Gannavaram ..	6 0 0	4	..	24 0 0	24 0 0	18 0 0	
11. Wuyyur ..	45 4 0	20	21 1 11	29 8 0	50 9 11	5 5 11	Requires white-washing.
12. Perikeed ..	11 4 0	14	..	20 0 0	20 0 0	8 12 0	
13. Guntúr ..	88 12 0	50	95 9 2	55 5 8	150 14 10	62 2 10	In good condition.
14. Mangalagiri ..	31 4 0	27	..	63 9 10	63 9 10	32 5 10	
15. Prattipad ..	17 4 0	10	..	24 0 0	24 0 0	6 12 0	
16. Piduguralla ..	15 0 8	12	70 0 0	24 0 0	94 0 0	78 15 4	Needs repairs.
17. Pondugal ..	1 0 0	6	..	24 0 0	24 0 0	23 0 0	
18. Bápatla ..	296 8 0	20	674 0 0	42 0 0	716 0 0	419 8 0	In good condition.
19. Parchur ..	10 8 0	12	26 0 0	22 0 0	48 0 0	37 8 0	
20. Inkollu ..	11 8 0	7	..	22 0 0	22 0 0	10 8 0	Wall and roof require repairs.
21. Rompicherla ..	4 12 0	6	..	27 9 0	27 9 0	22 13 0	
22. Konmalapad ..	6 0 0	6	..	31 8 0	31 8 0	25 8 0	In good condition.
23. Jaggayapet ..	43 0 0	..	329 1 0	..	329 1 0	286 1 0	
Add sale-proceeds of a tree in one of the bungalows in Narsaraopet taluk.	3 0 3	..	..	..	..	† 3 0 3	
Total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,430 5 2	
Deduct excess receipts over the expenditure at Bezváda.	..	..	..	..	..	177 0 9	
Deduct also the last item of receipt which has no counterbalancing expenditure.	..	..	..	..	..	1,253 4 5	
	..	..	..	..	..	3 0 3	
Net total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,250 4 2	

* Receipts in excess of expenditure. † Receipt with no counterbalancing expenditure.

99. The bungalow at Perikeed being in a dilapidated condition, it was thought useless to make any repairs to it. It has therefore been offered for sale.

100. The bungalows at Jaggayapet, Bápatla and Gannavaram were partly occupied by certain officials, who paid rent.

101. The total number of travellers who halted in them was 672, and the receipts, inclusive of the rents, amounted to Rs. 1,043-4-11 against an expenditure of Rs. 1,014 on account of establishment. Thus the income derived from the bungalow fees covers the establishment charges. At their last meeting the Board resolved to fix a uniform establishment of one sweeper on Rs. 3 a-month for each bungalow except Bezváda and Guntúr doing away with the present anomalous state of things of one bungalow having a peon and sweeper on Rs. 4 each and another similarly situated only a sweeper on Rs. 2.

102. A sum of Rs. 4,425 was contributed to Provincial funds on account of the Medical College, the Vaccine and Sanitary Inspecting Agency and the Cutlers' Branches of the Medical Store Depôt.

103. Rs. 5,201-14-0 were paid to the Guntúr and Masulipatam Municipalities for their civil dispensaries.

104. *Lunatics.*—These were maintained at the Lunatic Asylums at Madras and Waltair at the cost of Rs. 1,015-14-9. There were altogether 13 lunatics during the year, of whom 3 were treated at Madras and the rest at Waltair.

105. *Grant IV.*—The following table shows the attendance of the members.

Year.	Number of members.		Attendance.	
	Official.	Non-official.	Official.	Non-official.
1884-85	16	17	$4\frac{1}{5}$	$7\frac{1}{15}$

106. There were altogether fifteen meetings held at Masulipatam, Guntúr and Bezváda. The attendance of the non-official members was greater than usual and they were paid Rs. 1,391-12-0 as batta.

Enclosure.

Proceedings of the District Board, Kistna, passed at a special meeting held in Masulipatam on Saturday the 18th July 1885.

* * * * *

Read administration report of the Kistna Circle for the year 1884-85.
Resolved that it be passed.

(Signed) M. R. WELD,
President.

Order—dated 21st September 1885, No. 778, L.F., Financial.

The receipts and charges of the Local Fund Board, Kistna, for 1884-85, are compared below with the estimate of the year and the actuals of 1883-84 :—

Receipts.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Balance	1,30,307	29,840	1,30,260
Provincial grants—			
For schools	279	5,010	1,055
Contributions from Special funds—			
Pound fund	4,689	4,850	5,041
Canal and ferry fund	1,000	1,000	2,000
Cess on land	3,36,649	3,63,000	3,61,771
Tolls	30,399	25,000	44,570
Fees in schools	5,004	4,370	4,053

Receipts—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Contributions—			
From municipalities	173	100	70
,, private individuals	263	820	775
Receipts from endowments, markets, &c.	1,109	1,080	1,332
Fishery rents	7,577	4,400	3,979
Avenue rents	18	100	151
Bungalow fees	1,043	940	964
Fines and penalties	257	620	433
Public Works receipts	1,084	60	666
Sale of books	267	600	258
Miscellaneous	3,128	2,110	2,629
Debt heads	6	..	259
Grand Total ..	5,23,252	4,43,900	5,60,266

Charges.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant I.	Rs.	Rs.	Rs.
New Works—			
Communications..	68,211	1,13,929	95,364
Buildings	4,560	9,130	3,975
Miscellaneous Public Improvements	220	1,275	848
Repairs—			
Communications	99,376	1,27,213	1,43,100
Buildings	1,637	3,724	760
Miscellaneous Public Improvements	7,414	10,883	11,005
Engineering establishment	41,880	46,940	39,597
Tolls and ferries	..	500	69
Tools and plant	3,155	3,640	8,405
Miscellaneous	143	10	2,602
Total ..	2,26,596	3,17,244	3,05,725
Grant II.			
Inspection	4,135	5,170	4,534
Training schools	4,899	5,750	5,060
Local Fund schools	21,496	25,186	19,435
Results grants	15,384	13,000	15,766
Contributions	3,000	3,000	3,000
Miscellaneous	129	790	1,335
Total ..	49,043	52,896	49,130
Grant III.			
Hospitals and dispensaries	21,092	24,924	21,753
Vaccination	9,148	9,242	7,578
Medical practitioners	551	550	177
Sanitation	17,097	26,834	20,310
Choultries	410	652	389
Travellers' bungalows	1,014	1,234	1,095
Contributions	9,799	9,497	9,728
Miscellaneous	1,015	1,100	879
Total ..	60,126	74,033	61,909

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant IV.	Rs.	Rs.	Rs.
Establishment including contingencies, refunds, &c.	9,580	14,246	13,166
Total ..	9,580	14,246	13,166
Debt heads	38	..	29
Total expenditure ..	3,45,383	4,58,419	4,29,959
Balance ..	1,77,869	—14,519	1,30,307
Grand Total ..	5,23,252	4,43,900	5,60,266

2. *Opening Balance.*—The opening balance given by the President (Rs. 1,30,770) differs but slightly from that reported by the Accountant-General (Rs. 1,30,307), which will be adopted. This exceeds the amount anticipated in the budget (Rs. 29,840) by Rs. 1,00,467, the increase being the result of the short expenditure incurred under grants I and III in 1883-84.

3. *Receipts.*—The actual receipts amounted to Rs. 3,92,939 against an estimate of Rs. 4,14,060 and Rs. 4,29,747 realized in the previous year, the decrease occurring chiefly under land-cess, which yielded Rs. 3,36,649 as against Rs. 3,63,000 anticipated in the budget and Rs. 3,61,771 collected in 1883-84. The decrease, notwithstanding the increase in the rate of the cess from 9 pies to 1 anna in the rupee of the assessment, was due in the former case to slackness in collections, and in the latter to the fact that the collections of the previous year included the accumulated arrears due on the Núzvíd estate for faslis 1289 to 1291. The income from tolls amounted to Rs. 30,399 against an estimate of Rs. 25,000. The increase has not been explained; but the large decrease of Rs. 14,171 under this head, as compared with the actuals of the preceding year, was apparently due to the extraordinary competition of the bidders at the sales of the farms in the latter year. The provincial grant for schools amounted to only Rs. 279 against an estimate of Rs. 5,010, the decrease being the result of the stoppage by the Director of the grants earned by the Local Fund schools, owing to the non-introduction of the enhanced rates of fees prescribed in G.O., dated 10th July 1884, No. 384. Half of the grants earned from Provincial funds will, however, be paid in the current year under the sanction accorded in G.O., dated 15th August 1885, No. 605, L. F. Fishery rents amounted to Rs. 7,577 against Rs. 3,979 in 1883-84, the increase being due to the collection of arrears.

4. *Expenditure.*—The total expenditure amounted to Rs. 3,45,345 or Rs. 1,13,074 less than the sanctioned allotments. The decrease appears under all heads, notably under grant I.

5. *Public Works.*—The expenditure on Communications—New Works and Repairs—was Rs. 68,211 and Rs. 99,376 or 60 and 78 per cent. respectively of the allotments, the short outlay being chiefly due to neglect on the part of the Engineering establishment, which has also resulted in serious embezzlements by the taluk overseers and other Local Fund servants. The Government hope that, before the change proposed in paragraph 34 of the President's covering letter is carried out, the matter may be very carefully considered. It seems a matter of doubtful expediency to place an officer of the small administrative experience of Mr. Veikuntam Iyer in charge of the whole of this large district. Out of a total length of 812 miles of road in the district, 651 miles are stated to have been maintained in good order, besides 15 miles of new roads completed and 112 miles in progress. The outlay on village roads was Rs. 3,395 or 1·02 per cent. of the Road Fund income. Under buildings, the dispensaries at Répalle and Tummurucode and a school-house at Répalle were completed at a cost of Rs. 4,077, Rs. 2,560, and Rs. 1,529, respectively.

The Local Fund Engineering establishment including contingencies, cost Rs. 41,880 or 23 per cent. of the outlay on works against the limit of 20 per cent. fixed by

Government, the excess being apparently due to the short outlay on works. The decrease of Rs. 5,060 below the estimate under this head has not been explained.

6. *Endowments.*—There were 20 endowed institutions in charge of the Local Fund Board, viz., 3 choultries, 1 school, 3 topes and 13 tanks. The following abstract shows their transactions :—

Description of endowment.	Opening balance.	Receipts.	Total.	Charges.	Closing balance.
	Rs.	Rs.	Rs.	Rs.	Rs.
Choultries	668	250	918	119	799
Schools	— 17	86	69	295	— 226
Topes	556	219	775	...	775
Tanks	343	486	829	207	622
Total ...	1,550	1,041	2,591	621	1,970

7. *Education.*—The expenditure under this head was Rs. 49,043 against an allotment of Rs. 52,896, the decrease being chiefly under Local Fund schools. There were 4 Deputy Inspectors assisted by 10 Inspecting Schoolmasters, who visited 1,083 villages and prepared for examination 1,134 schools, against 851 and 885 respectively in the previous year. The two training schools at Bandar and Guntúr were attended by 55 students, of whom 50 appeared for the Special Upper Primary examination and 40 passed, 31 being placed in the First class. The net cost of these schools to Local Funds was Rs. 4,710 or Rs. 118 per passed student. There were 20 middle schools, 11 on the salary and 9 on the combined system. The middle schools appear to have done good work. There were 70 elementary schools on the combined system. The number of private schools aided from Local Funds, in the shape of results grants, and their attendance should also be reported. The educational results of the year were upon the whole good.

8. *Hospitals and Dispensaries.*—There were 14 dispensaries as in the previous year, but only 2 of them, at Bezváda and Jaggayapet, had accommodation for in-patients. The total number of persons treated was 44,196 against 43,780 in 1883-84. The number of in-patients has not been given separately from that of out-patients. The particulars should be furnished, as well as the number of midwives and of the cases attended by them. The cost of these institutions was Rs. 21,092 against an allotment of Rs. 24,924. This decrease has not been explained. The District Board also contributed Rs. 5,202 to the Masulipatam and Guntúr municipalities in aid of the dispensaries there.

9. *Vaccination.*—The vaccine staff, consisting of 3 Deputy Inspectors, 13 first-class and 16 second-class vaccinators and 7 probationers, performed 30,199 operations of which 25,417 proved successful, compared with 32,485 and 27,685, respectively in 1883-84. The decrease in the work of this department is ascribed to want of energy on the part of the vaccinators and lack of supervision on the part of the Deputy Inspectors. Taking the birth rate to be 42 per mille of the population, only 41 per cent. of the number of children born during the year appear to have been successfully vaccinated. Every endeavour should be made to secure better results in the current year. The total outlay under this head being Rs. 9,148 against Rs. 7,578 in the previous year, the cost of each successful case rose from Annas 4-5 to Annas 5-9.

10. *Sanitation.*—The expenditure under this head amounted to Rs. 17,097 as shown below against an allotment of Rs. 26,834. The cause of this short outlay has not been explained :—

	Rs.
Improvement of water-supply	1,580
Do of village site	56
Conservancy establishments	13,428
Fairs and festivals	1,104
Other sanitary outlay	929
Total ...	17,097

Including Rs. 939 spent under grant I, the total outlay on sanitation was Rs. 18,036 or 9 per cent. of the General Fund assets. The report is very meagre as regards information on this important subject, and the Government cannot regard the work of the year as satisfactory. There is no reason why the whole sanitary allotment should not be spent with advantage within the year, and the excuse put forward that there were not many applications for the execution of improvements, is very insufficient. If the Board wait for applications, they will do but little towards improvement of the general health. It is the business of the executive officers of the district to draw attention to the wants of the various villages under their charge, and unless they make a point of doing this, little or nothing will be done. The Government very much doubt the advantage of the system of travelling gangs of scavengers. The general health of the district was indifferent, malarial fevers, small-pox, and cholera having prevailed more or less throughout the year. The number of deaths from cholera is stated to have been 2,865, but that of the deaths from other causes has not been given.

11. *Choultries and Bungalows.*—There were 6 unendowed choultries under the control of the District Board. The cost of their upkeep was Rs. 291. The maintenance charges of the 23 bungalows, in which 672 travellers halted, amounted to Rs. 2,294 against an income of Rs. 1,043.

12. *General Taxation.*—The incidence of taxation per head of the population was Annas 3-11 including tolls, and Annas 3-7 excluding them against Annas 4-3 and Annas 3-10 respectively in 1883-84, the decrease being the result of the falling off in the collections under land-cess and tolls.

13. *District Board.*—The Masulipatam and Guntúr circles were amalgamated on the 1st May 1884. The combined Board which consisted of 17 official and 17 non-official members, held 15 meetings, the average attendance at each meeting being 4 of the former and 7 of the latter. The improvement in the attendance of the non-official members is noted, but the Government cannot accept the results of the year's working as satisfactory. More attention should be given to vaccination and sanitation. It is clear also that the Public Works department is in need of much more careful supervision than it has hitherto received.

14. The comparative statement of receipts and charges containing explanations of the variations between the estimates and the actuals of the year, has not been submitted with the report.

(True Extract.)

W. WILSON,
for *Chief Secretary*.

To the President, District Board, Kistna.
" Director of Public Instruction.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner for Madras.
" Accountant-General.
" Board of Revenue.
" Revenue department.
" Chairmen of the municipal councils in the district, through the Collector.
" Public Works department.

Exd. L. D'Netto.

No 2458 dated 21st Octr/85

Comd. to the Supdg Works in Charge II Circle for information SD/ J.L.S.

Supdg Works in Charge II Circle

852 P.W.D.

Govt. of {1885} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 21st Sept. 1885, No. 778 L.F.

No 2458 dated 21st Octr/85

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Kistna district for 1884-85.

Withorder

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper :—

From M. R. WELD, Esq., President, District Board, Kistna, to the Chief Secretary to Government, dated Masulipatam, 5th July 1885, No. 619.

I have the honor to submit my report on the operations of Local Funds of Kistna circle for the year 1884-85, accompanied by the statements as given below :—

1 Statement of receipts and charges.
1 Do. do. of Road Fund.
1 Do. of receipts of tolls.
1 Do. showing the receipts and charges of schools.
1 Do. do. do. of dispensaries, &c.
1 Do. do. do. of Endowment Fund.
1 Do. of receipts and charges under General Fund.
1 Do. do. of education.
1 Do. do. of sanitation.
1 Do. do. of Road Fund.
1 Comparative statement.
1 Statement showing the subsequent additions and deductions to the sanctioned allotments.
1 Members' list.

2. The amalgamation of the late Guntúr and Masulipatam circles was effected at the beginning of the year.

3. *Receipts.*—The year opened with a balance of Rs. 1,30,770-8-5, particularized in the margin, against an estimate of Rs. 29,840 and the actuals of Rs. 1,30,954 of the previous year. The difference between the actuals of the year under report and of the year before is slight and calls for no explanation. The difference between the estimate and the actuals of the year is due to the short expenditure in 1883-84, which was fully explained in that year's reports of the late Guntúr and Masulipatam circles.

	Rs.	A.	P.
Road Fund	60,081	6	5
Endowment Fund	1,549	15	1
General Fund	69,139	2	11
Total ...	1,30,770	8	5

4. The current receipts amounted to Rs. 3,92,938-10-8 (excluding debt account—Rs. 458-5-4) which, together with the balance, amounted to Rs. 5,23,709-3-1.

5. The chief items of revenue are—

—	Actuals. 1884-85.				Actuals. 1883-84.				Percentage to total income. 1884-85.	Percentage to total income. 1883-84.
	Rs.	A.	P.		Rs.	A.	P.			
Land-cess	3,36,648	11	7		3,61,771	4	7		85·6	84·2
Tolls	30,399	0	4		44,570	0	0		7·7	10·3
Allotments from General Revenues ...	13,545	5	9		12,075	2	0		3·4	2·8
School-fees	7,003	15	4		4,053	4	5		1·2	·009
Endowment receipts	1,014	5	2		1,331	4	6		·002	·002
Other items...	6,327	4	6		5,946	8	11		·01	·01
Total ...	3,92,938	10	8		4,29,747	8	5		...	...

6. *Land-cess* collected during the year amounted to Rs. 3,36,648-11-7 against an estimate of Rs. 3,63,000 and Rs. 3,61,771, the actuals of the previous year. It was explained in last year's report of the late Masulipatam circle that the increased collections under this head during that year were due to the accumulated arrears on the Núzvíd estate, the land-cess on which not having been settled for years was collected with arrears in 1883-84 when it was settled. This and the fact that, of the demand for 1884-85, collections amounting to Rs. 40,000 were made after the close of the year, viz., in April and May last, account for the decrease in the actual receipts of the year under review, which would otherwise have come up to a higher figure, the rate of land-cess having, during the year, been raised from 9 pies to one anna.

7. The statement showing the demand, collection, and balance is appended.

8. In their order, No. 198 L.F., dated the 23rd May 1885, the writing off of the irrecoverable items, amounting to Rs. 2,335-5-6, was sanctioned, and the remainder, viz., Rs. 281-11-10, will soon be adjusted.

STATEMENT showing the Talukwar particulars of Demand, Collection and Balance of Land-cess in the Kistna Circle for the official year 1884-85.

Taluks.	Demand for the year.			Collections during the year.			Arrears remitted.	Balance.		
	Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Répalle	13,534 7 0	54,211 3 5	67,745 10 5	10,544 12 11	39,683 0 8	50,227 13 7	1,655 2 10	1,334 7 3	14,528 2 9	15,862 10 0
Gudiváda	18,091 4 6	33,705 9 3	51,796 13 9	14,675 11 11	30,904 15 0	45,580 10 11	991 0 5	2,424 8 2	2,800 10 3	5,225 2 5
Bandar	16,222 14 10	9,177 3 11	25,400 2 9	14,720 7 9	6,550 12 0	21,271 3 9	206 5 8	1,296 1 5	2,626 7 11	3,922 9 4
Nandigáma	2,758 1 10	16,255 3 0	19,013 4 10	2,684 3 4	16,255 3 0	18,939 6 4	58 11 9	15 2 9	..	15 2 9
Bezváda	8,500 11 8	11,111 14 9	19,612 10 5	7,499 2 6	9,676 13 5	17,175 15 11	3 10 3	997 14 11	1,435 1 4	2,433 0 3
Vissannapet	1,474 13 8	8,362 9 9	4,837 7 5	1,467 3 4	3,240 11 1	4,707 14 5	..	7 10 4	121 14 8	129 9 0
Núzvíd	9,213 5 6	43,069 8 9	52,282 14 3	6,665 11 9	58 10 9	6,724 6 6	..	2,547 9 9	43,010 14 0	45,558 7 9
Bápatla	8,910 9 5	42,208 14 11	51,119 8 4	1,087 9 10	40,318 6 4	48,406 0 2	495 3 11	327 11 8	1,890 8 7	2,218 4 3
Guntúr	4,349 10 11	30,967 14 3	35,317 9 2	3,440 15 5	27,355 4 9	30,796 4 2	397 5 1	511 6 5	3,612 9 6	4,123 15 11
Palnád	5,200 1 7	25,500 13 8	30,700 15 3	4,121 12 10	19,849 5 0	23,971 1 10	188 2 4	890 2 5	5,651 8 8	6,541 11 1
Narsaraopet	2,955 13 6	29,796 12 1	32,752 9 7	2,804 9 10	27,090 1 1	29,894 10 11	10 11 3	140 8 5	2,706 11 0	2,847 3 5
Sattenapalle	1,270 2 1	27,423 9 9	28,693 11 10	1,155 0 1	25,651 14 9	26,806 14 10	84 9 9	30 8 3	1,771 11 0	1,802 3 3
Vinukonda	1,173 13 9	11,887 8 9	13,061 6 6	864 15 0	11,281 5 3	12,146 4 3	80 7 9	228 7 0	606 3 6	834 10 6
Total ..	93,655 14 3	3,38,678 14 3	4,32,334 12 6	78,732 4 6	2,57,916 7 1	3,36,648 11 7	4,171 7 0	(*a*) 10,752 2 9	(*b*) 80,762 7 2	91,514 9 11

(*a*) Of this, Rs. 2,617 are irrecoverable. An application to write off this amount was submitted to the Board of Revenue on the 28th April 1885. Measures have been adopted for the speedy recovery of the remainder.
(*b*) Will be collected.

Particulars of the arrears of Land-cess shown in column 9 of the statement.

Years.	Amount.
	RS. A. P.
1871-72	65 11 5
1873-74	1 5 2
1874-75	198 15 5
1875-76	74 14 10
1876-77	1 6 11
1877-78	519 15 10
1878-79	22 11 11
1879-80	1 5 7
1880-81	1,491 9 5
1881-82	1,088 13 8
1882-83	2,772 6 6
1883-84	4,512 14 1
Total ..	10,752 2 9

9. *Tolls.*—The yield from tolls is Rs. 30,399-0-4 against Rs. 25,000, the estimate, and Rs. 44,570, the actuals of the year before.

10. The following table compares the estimated and actual receipts of the current tolls with those of the previous years :—

—	1882-83.		1883-84.		1884-85.	
	Estimate.	Actuals.	Estimate.	Actuals.	Estimate.	Actuals.
	RS.	RS. A. P.	RS.	RS.	RS.	RS. A. P.
Local Fund Tolls—						
Bezváda	7,300	5,020 0 0	5,570	37,000	5,570	11,800 0 0
Nabobpet	5,000	4,000 0 0	4,500		4,500	5,655 0 0
Paleru	3,900	2,680 0 0	3,000		3,000	2,725 0 0
Munagala	1,800	1,405 0 0	1,600		1,600	1,069 0 0
Contributions from—						
Masulipatam Municipality ..	5,000	5,000 0 0	5,330	2,570	5,000	2,283 5 4
Guntúr do. ..	4,000	6,093 5 4	5,750	5,000	5,000	6,866 11 0
Total ..	27,000	24,198 5 4	25,750	44,570	24,670	30,399 0 4

11. The Municipalities have paid the full shares to the Local Fund Board :—

Name of Municipality.	Amount due.	Amount received.
	RS. A. P.	RS. A. P.
Guntúr	6,866 11 0	6,866 11 0
Masulipatam	5,133 5 4	2,283 5 4
Add as per municipal cheque issued towards the close of March 1885, but credited in Local Fund accounts in April following		1,716 10 8
Also received since the close of the year		1,133 5 4
Total ...		5,133 5 4

12. *Allotments from General Revenues.*—The grant for schools was only Rs. 279-7-1 earned for the marginally-noted schools. This is far below the estimate and the actuals of the preceding year. The reason is that the Local Fund Board found themselves unable to introduce the revised scale of school-fees, while the Director insisted upon its introduction, and ruled that no grants will be given for the schools in which the fees were not levied according to the scale. Also the Provincial Normal grants were not adjusted, the Director's sanction having been received just at the close of the year.

	RS.	A.	P.
Bápatla school	101	4	8
Gudiváda do.	50	0	0
Avanigadda school	70	4	8
Guntúr Normal school	57	13	9
Total ...	279	7	1

13. The income from *Pound Fund* was Rs. 4,688 against Rs. 4,850, the estimate, and Rs. 5,041, the actuals of the preceding year.

14. The grants for ferry rents from the Canal and Ferry Fund (Special Funds) amounted to Rs. 1,000 against Rs. 2,000 of the preceding year. The increase in the grant for the previous year was thus explained by the Collector in his budget for 1883-84 :—

"I have made provision for contribution to Local Funds for the repairs of the roads leading to the ferries as the Road Fund balance would greatly diminish in consequence of large repairs rendered necessary by the recent floods."

15. *Fishery rents* yielded an income of Rs. 7,576-15-7 against an estimate of Rs. 4,400 and Rs. 3,979, the actuals, the increase being due to the realization of arrears. The only fisheries in the district are in the Colair lake and in the Salt creek at Lakshmipuram near Pedapatnam, Bandar taluk. These have come to the Board from the Revenue Department. It would be hard to say why the fisheries at these places and not at others are rented. Attempts have been made to rent fisheries at other places, but the fishermen have successfully resisted them.

16. *School-fees* amounted to Rs. 5,003-15-4 against an estimate of Rs. 4,370 and Rs. 4,053, the actuals of the year before. The increase is due to the increased attendance of boys.

17. Rupees 59-8-4 were derived from the endowment derived from land attached to the Ponnur school in Bápatla taluk.

18. The only endowed choultry in the circle is that at Pedapatnam endowed with lands and a Government promissory note for Rs. 1,000 and interest on money lodged in the treasury. The receipts from its money endowment amounted to Rs. 250 as shown below :—

	RS.
Interest at 6 per cent. on Rs. 3,500 lodged in the treasury	210
Interest on Government promissory note of Rs. 1,000	40
Total ...	250

Nothing was received from the lands, which is not as it should be, as there are palmyrahs on them. The land was spoiled by the cyclone, but some few acres is believed to be cultivable. Efforts will be made to lease it out next year.

19. A sum of Rs. 764-5-2 was realized from the rents of other endowments as follows :—

	Balance.	Receipts.	Total.
	RS. A. P.	RS. A. P.	RS. A. P.
Charitable tope at Kollipara ...	352 0 3	90 14 11	442 15 2
Do. at Modukuru ...	118 3 10	26 2 8	144 6 6
Do. at Intur	85 13 7	101 12 2	187 9 9
Ponnur school endowment	—16 13 2	59 8 4	42 11 2
Drinking-water tank at Vangipuram and three other villages ...	—75 3 7	222 11 0	147 7 5
Mutyálamma charitable tank ...	54 8 7	76 10 10	131 3 5
Drinking-water tank at Daggupad.	199 11 3	42 8 2	242 3 5
Do. do. at Munipalli.	12 13 6	23 7 2	36 4 8
Do. pond at Rajupalem.	47 2 0	16 14 0	64 0 0
Do. tank at Visedala ...	22 3 0	63 3 0	85 6 0
Do. do. at Mukkamala.	54 10 4	29 11 0	84 5 4
Charitable tank at Kantipudi ...	26 9 4	10 13 11	37 7 3
Total ...	...	764 5 2	...

20. The fines levied came to Rs. 257 and the sale-proceeds of books to Rs. 266-10-6.

21. The receipts from public bungalows amounted to Rs. 1,043-4-11 against an estimate of Rs. 940 and Rs. 964, the actuals of the preceding year. The increased revenue is due to the fact that the Bápatla, Jaggayapet and Gannavaram bungalows are occupied by officials who pay monthly rents for them.

22. The details of the Public Works receipts, amounting to Rs. 1,391-13-7, are given below :—

Sale of Buildings.

	RS.	A.	P.
Sale-proceeds of unserviceable bungalow at Pedapatnam ...	26	4	0

Recovery and sale of Tools and Plant.

Value of tape lost	5	0	0
Do. of fish-skin case lost	5	8	0
Do. of 59 stone-breaking hammers	54	1	6
Do. of 1 bill book lost	2	0	0
Sale of unserviceable tools	38	9	10
Do. of water cask	0	6	0
Do. of two Archimedean screws	12	0	0
Recovery from B. Venkayya on account of value of 9 hand-rammers lost by him	6	9	7
Value of tools lost in Palnád taluk	15	1	4
Total ...	139	4	3

Sale of old Materials.

	Rs.	A.	P.
Red-earth sold to contractors	4	7	0
Old materials of Masulipatam Engineer's office bungalow ...	19	1	10
Old planks of ballacatt sold	2	0	0
Value of door with frame sold	9	0	0
Value of 11 stone pillars remaining in the 1st mile of Chebrole road	25	0	0
Total ...	59	8	10

Sale of Produce.

Rent of road-side lanka	0	11	8
Sale of mango and tamarind fruits of trees on road-sides ...	12	12	0
Do. of grass	4	14	0
Do. of neredu fruit	3	8	0
Do. of tumma	8	0	0
Do. of gooseberry	0	8	0
Do. of dry branches of trees on road-sides	19	8	6
Sale of service books	0	1	4
Rent of Masulipatam Engineer's boat	68	11	4
Do. do. do. residence	156	8	0
Do. of tools realized from bond contractors	6	14	2
Total ...	282	1	0
Refunds of expenditure in previous years	884	11	6
Grand Total ...	1,391	13	7

23. The details of the miscellaneous receipts shown under "6 (*b*). Hospitals and Dispensaries" are given below :—

Items.	Amount. Rs.	A.	P.
Sale-proceeds of broken packages, &c., Challapalle dispensary ...	9	10	9
From Civil Apothecary, Bezváda, being salaries of dispensary establishment for November 1883	2	5	4
From the Medical Storekeeper, Madras, being the value of an instrument	3	12	3
From District Surgeon, being pay of spare Hospital Assistant Senkersing for February 1883	12	8	0
Sale-proceeds of medicine boxes credited in the Palnád taluk ...	6	8	3
From the Civil Apothecary, Núzvíd dispensary, being hospital receipts	4	8	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	63	12	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	36	12	0
From the Civil Apothecary, Tiruvur dispensary, being sale-proceeds of unserviceable bottles of the dispensary	1	13	3
From the Civil Apothecary, Vinukonda dispensary, being sale-proceeds of waste boxes of the dispensary	4	1	9
Add amounts of Rs. 533 and Rs. 285 deducted under the head Subordinate to Contributions from Local to Provincial ...	818	0	0
From the Assistant Apothecary, Bezváda dispensary, being sale-proceeds of unserviceable articles	6	8	0
From the Military Department, being the amount overdrawn for value of medical stores supplied to Jaggayapet dispensary ...	43	1	3
Amount due by the Masulipatam Municipality to the Local Fund Board for not deducting dispensary receipts from its expenditure from 1874-75 to 1878-79	445	15	9
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for the treatment of quarry coolies	7	8	0
Recovered from the Vaccinator, Bápatla taluk, being value of a lancet lost by him	1	8	0

Items.	Amount. Rs.	A.	P.
From the Civil Apothecary, Jaggayapet dispensary, being sale-proceeds of unserviceable boxes	1	2	0
From the Assistant Apothecary, Bezváda dispensary, being the amount charged for Public Works Department quarry coolies .	18	12	0
From the District Surgeon, being fine imposed on a contractor ...	1	0	0
From the Deputy Inspector of Vaccination on account of advances made in 1883-84 for animal vaccination	64	0	0
Sale-proceeds of cholera-sheds erected at Pondugal in last year ...	7	4	0
From the Civil Apothecary, Gudiváda dispensary, being commission charged on a value payable parcel in March 1884 recovered	0	4	0
Total ...	1,560	11	4

24. Particulars of sundry receipts under "7 (*f*). Miscellaneous," amounting to Rs. 453-0-10, are—

Items.	Amount. Rs.	A.	P.
Rent of cart-stands and sale of cart-sweepings	419	2	0
Sale-proceeds of service book forms	1	3	10
Do. of stationery packages	2	2	0
Recovery of leave allowance drawn in January 1883 by K. Bhadrachalam, Local Fund Board clerk, Guntúr circle ...	20	0	0
Recovery of overpayment of batta drawn by a medical subordinate when deputed on sanitary duty during the Kallepalli festival in March 1882	2	0	0
Sale-proceeds of water-pandal sheds in the Bápatla taluk erected last year	1	8	0
Sale-proceeds of water-pandal sheds erected during the Macherla festival last year	6	12	0
Recoveries on account of bearing postage originally debited under Contingencies and Miscellaneous	0	5	0
Total ...	453	0	10

25. *Expenditure.*—The total expenditure was Rs. 3,45,383-12-4, as classified below, under the several funds and grants :—

—	Road Fund. Rs.	A.	P.	Endowment Fund. Rs.	A.	P.	General Fund. Rs.	A.	P.	Total. Rs.	A.	P.
Grant I	2,09,320	1	9	207	4	10	17,069	1	3	2,26,596	7	10
Do. II	...			295	4	8	48,748	0	0	49,043	4	8
Do. III	...			118	8	0	60,007	1	11	60,125	9	11
Do. IV	6,029	6	9	...			3,550	15	2	9,580	5	11
Miscellaneous debt account.	...			...			38	0	0	38	0	0
Total ...	2,15,349	8	6	621	1	6	1,29,413	2	4	3,45,383	12	4

26. *Road Fund Statement No.* 3.—The subjoined table shows the income and expenditure under Road Fund as compared with those of the previous year :—

Receipts.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.
1. Balance on 1st April 1884 ..	60,081	6	5	55,946
2. Two-thirds of the collection of land-cess within the year—				
Act III of 1866 ..	..			..
Act IV of 1871 ..	2,24,432	7	9	2,41,181
3. Grants from Government—				
(*a*) Provincial Funds ..	..			..
(*b*) Special Funds—				
Surplus Pound Fund.	4,688	15	1	5,041
Fishery rents ..	7,576	15	7	3,980
Ferry rents ..	1,000	0	0	2,000
Miscellaneous ..	..			..

Expenditure.	Actuals, 1884-85. Rs.	A.	P.	Actuals, 1883-84. Rs.
1. New works	68,210	13	2	95,365
2. Repairs	99,375	14	10	1,43,100
3. Establishment—				
(*a*) Share of cost of Public Works Department supervision chargeable to the Road Fund ..	143	0	0	58
Share of cost of Local Fund Engineer's office establishment chargeable to the Road Fund.	38,675	15	0	36,825

Receipts.	Actuals, 1884-85.	Actuals, 1883-84.
	Rs. A. P.	Rs.
4. Tolls	30,399 0 4	37,000
5. Contributions from the funds of other circles and municipalities for roads	..	7,570
6. Miscellaneous—		
(*a*) Sale-proceeds of materials, tools and plant.	139 4 3	153
Sale of old materials..	59 8 10	..
(*b*) Public Works receipts. Refunds of expenditure	884 11 6	446
(*c*) Interest on land-cess..	511 10 2	..
1. Interest on road tolls	39 1 10	269
2. Interest on fishery rents ..		..
Miscellaneous ..	281 9 9	422
Grazing fees ..	..	13
Miscellaneous debt account ..	— 228 5 4	— 226
Total ..	3,29,866 6 2	3,53,795

Expenditure.	Actuals, 1884-85.	Actuals, 1883-84.
	Rs. A. P.	Rs.
3. Establishment—*cont.*		
(*b*) Charges in connection with tolls and ferries ..	..	2
(*c*) Share of the cost of general management chargeable to the Road Fund ..	5,667 0 11	7,863
(*d*) Contingencies	..	..
Gratuities to discharged public servants ..	..	..
4. Tools and plant	2,914 6 9	7,728
Refund of receipts	..	87
5. Contribution from the Road Fund to the funds of other circles and municipalities	..	..
Provincial funds	..	2,345
(*a*) To Masulipatam Municipality for the upkeep of roads	..	..
6. Reserve at 10 per cent. of receipts	..	..
7. Refund of excess collection of land-cess chargeable to the Road Fund	362 5 10	364
8. Miscellaneous debt account ..	..	5
9. Refunds of fishery collection ..	..	..
Compensation for damage ..	..	200
Total ..	2,15,349 8 6	2,93,942
Balance ..	1,14,516 13 8	59,853
Total ..	3,29,866 6 2	3,53,795

Percentage.

—	Allotment.			Expenditure.			Percentage of expenditure to allotment.		
	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.	1884-85.	1883-84.	1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
New works	1,13,998	1,12,817	1,84,658	68,211	95,365	1,29,042	59·8	84·5	69·8
Repairs	1,26,104	1,53,472	1,69,029	99,376	1,43,100	1,43,524	78·8	93	84·9
Total ..	2,40,102	2,66,289	3,53,687	1,67,587	2,38,465	2,72,616	69·7	89·5	77·7

27. From the above table it will be seen that expenditure has gradually decreased from the year 1882-83 down to the year under review.

28. *New Works.*—The following are the chief reasons for this :—

	Rs.
(1) The construction of the road from Kankipad to Gannavaram has been considered unnecessary and the project has therefore been abandoned	1,000
(2) No qualified contractors having come forward for tenders for the Jaggayapet-Muktyala road, the allotment was not spent ...	1,000
(3) The allotment for the Pamarru-Wuyyur road was not utilized as the plan and estimate have not been sanctioned by the Public Works Department	12,370
(4) That for improving road dams on the Núzvíd-Perikeed road was also not touched as metal could not be got, the owners of the quarries having objected to it	805
Total ...	15,175

29. The following were all or nearly completed during the year :—

(*a*) Improving the road from Bezváda to Hyderabad frontier.
(*b*) Pamarru-Gudiváda road.
(*c*) Improving the unembanked road through the Tamirasa tank, part of the Gudiváda-Tamirasa road.
(*d*) Metalling the road from Colonel Anderson's bridge to Pamarru, part of the Masulipatam-Bezváda road.
(*e*) Improving streets of Bezváda.

The most important roads that were in progress during the year were—

(1) The Perikeed-Gudiváda road. This leads to Ellore and Núzvíd.
(2) The Great Northern road in the sub-division from Inkollu through Guntúr to Bezváda.
(3) Road from Sattenapalle to Piduguralla.
(4) Improvements to the trunk road from Brahmanapalle beyond Dachipalle to Pondugal on the Kistna bank.
(5) Road from Guntúr to Chebrole.
(6) Do. Narsaraopet to Vinukonda.
(7) Do. Chilakalurpet to Perala.
(8) Do. Guntúr to Amarávati.

30. *Repairs.*—A sum of Rs. 99,376 was spent out of an allotment of Rs. 1,26,104 for repairing the roads.

31. The following important roads were repaired :—

(1) Road from Masulipatam to Bezváda, 43 miles. Of this about half (16 miles from Masulipatam to Pamarru, and 5 miles from Bezváda to Poranki) have been metalled, the rest is unmetalled. Rs. 300 a mile is spent on the maintenance of parts of the metalled, Rs. 100 a mile on the unmetalled parts.
(2) Road from Guntúr to Ilur. This is important as affording a short way from Masulipatam to Guntúr.
(3) Road from Perikeed to Núzvíd.
(4) Do. Voleru to Nizampatam.
(5) The Great Northern road.
(6) Road from Guntúr to Chandole.
(7) Do. Guntúr to Sattenapalle.
(8) Do. Chilakalurpet to Narsaraopet.
(9) Do. Guntúr to Amarávati.
(10) Do. Ponnur to Bápatla.
(11) Do. Karemchedu to Perala.

32. *General Remarks.*—The roads in the Masulipatam range, which includes the country east of the Kistna and the Répalle taluk west of the river, are worse than those in the Guntúr range. In the former range, the proportion of deltaic to non-deltaic country is much greater than in the latter, and the difficulty and cost of making good roads through delta land consisting for the most part of black cotton soil irrigated with no stone or gravel within many miles is well known. But I regret to have to add that a great deal is due to bad supervision. Serious embezzlements by taluk overseers and other Local Fund servants were discovered, for which one overseer is now being prosecuted, and steps are being taken to bring others to justice.

33. Mr. Brickwell and Mr. C. Sambiah Chetty were at the head of Local Fund works in the two ranges. The former resigned his appointment in April 1885 and the latter took furlough in November 1884. The services of Mr. Woodhouse, a retired Engineer of great ability and experience, were secured, but to the great misfortune of this Board and the public, difficulties arose about his pay owing to the rules of the Pension Code, and he left the service of the Local Fund Board for that of His Highness the Nizam, there being no uncertainty as to his being able to draw the salary of that appointment under the rules. The post has been offered to Mr. Veikuntam Iyer, B.A. and B.C.E., who has been strongly recommended by Captain Love, R.E., the Principal of the Madras Engineering College, on a salary of Rs. 250 per mensem. He has accepted it, but has not yet joined. For the present the senior overseer, Mr. Hemsingh, is acting as Local Fund Engineer of the Masulipatam circle. In the Guntúr circle Mr. Sambiah Chetty's place has been ably filled by Mr. D. Carlier, a pensioned Public Works Department officer, but I regret to say that the rules forbid his receipt of adequate pay (*vide* G.O., dated 2nd June 1885, Mis. No. 244 L.F.) and he only draws Rs. 200 a-month, but for this I should be inclined to put him in charge of both circles.

34. If Mr. Veikuntam Iyer, who accepted the Masulipatam range on a salary of Rs. 250, gives satisfaction in that post, I purpose to put him in charge of the entire district on Mr. Sambiah Chetty's retirement.

35. For next year we must devote all our energies to metalling throughout the road from Masulipatam to Bezváda, the most important in the entire district, 43 miles in length, of which 16 miles from Masulipatam to Pamarru at one end and 5 miles from Bezváda to Poranki at the other end, total 21 miles, nearly half the entire distance, are now metalled. The rest is bad in the dry weather and utterly impassable in the wet. Two versions of an estimate for metalling the 7 miles of this from Pamarru to Wuyyur were sent in last year, but one was rejected by the Chief Engineer and the other by the Superintending Engineer. I have spoken with Mr. Rundall and learned from him the nature of the estimate required. This is now under preparation and will soon be sent in. All other new works in the Masulipatam range should be postponed till the completion of this work. The next most important work, in my opinion, is constructing a metalled road from Nidumole on the Bezváda road to Iylur on the Kistna river, along an existing and much-used bandy track, to meet the road from Guntúr to the western bank of the river opposite Iylur, with a good ferry at the point of crossing. The distance from Iylur to Nidumole is about 11 miles. This would give a direct route from Masulipatam to Guntúr.

36. The road statistics are given below :—

Year.	Range.	Total number of miles of road.			Total number of miles maintained in good order.			Total number of miles of road completed in the year.			Total number of miles of road in progress.		
		Ms.	F.	Y.	Ms.	F.	Y.	Ms.	F.	Y.	Ms.	F.	Y.
1884-85	Masulipatam ...	361	4	0	343	5	0	14	5	0	4	1	0
	Guntúr	450	1	36	307	3	125	0	4	0	107	6	0
	Total ...	811	5	36	651	0	125	15	1	0	111	7	0
1883-84	Masulipatam ...	370	2	43	338	2	0	11	5	0	20	7	163
	Guntúr	454	0	0	330	0	0	221	4	0	...		
	Total ...	824	2	43	668	2	0	233	1	0	20	7	163

37. *Village Roads.*—A statement showing these roads is appended.

—	New Works. Length.	New Works. Cost.	Repairs. Length.	Repairs. Cost.	Total. Length.	Total. Cost.	Road fund income.	Percentage of cost to Road fund income.	Percentage of outlay on village roads to total outlay under Road fund.	Remarks.
		Rs. A. P.		Rs. A. P.		Rs. A. P.	Rs.			
1. Road from Jaggayapet to Muktyala ..	..	98 12 10	..	..	..	98 12 10	..	..	..	This road is not yet commenced.
2. Clearing shrubs, levelling and constructing road at Kondapalli.	..	12 5 3	..	..	..	12 5 3	..	..	..	This work is finished, the amount paid is on account of arrears.
3. Improving an embanked road through Tamivasa tank.	..	169 14 8	..	..	..	169 14 8	..	..	..	This work is finally completed. The road was improved in previous years, but the expenditure incurred was in planting, &c., relli grass.
4. Improving streets of Bezváda	..	3 7 11	..	..	..	3 7 11	..	..	..	Work completed, arrears paid during the year.
5. Clearing the jungles between Kondur and Chimalapad.	..	8 0 0	..	..	..	8 0 0	..	..	..	This work is completed. Expenditure incurred by the deputy tahsildar of Núzvíd division.
6. Metalling the Duggirala village road ..	..	11 13 4	..	..	..	11 13 4	..	..	..	Work not yet commenced. Payment has been made for metal in quarry.
7. Improving town roads of Jaggayapet ..	..	84 3 5	..	..	..	84 3 5	..	..	..	This estimate is only for clearing side-drains which has accordingly been done, and this work finished.
8. Making road in the village of Balliparru.	..	51 1 9	..	..	..	51 1 9	..	..	..	Funds have been placed at the disposal of the tahsildar for doing the work.
9. Repairing road from Kankipad to Uppulur.	..	..	4	49 9 9	4	49 9 9	..	..	..	An amount of Rs. 50-6-3 has been left unexpended on this road.
10. Repairing road from Jagerlamudi to Tenali.	..	..	4	237 8 3	4	237 8 3	..	..	..	The unexpended balance of Rs. 62-7-9 is a saving on this road.
11. Repairing road from old lock to new lock through Duggirala village.	..	..	1½	190 7 3	1½	190 7 3	..	..	..	There is a saving of Rs. 109-8-9 on this road.
12. Repairing road from Pamur to Intur ..	..	..	4	359 15 3	4	359 15 3	3,29,866	1·02	1·5	
13. Repairing road from Guntúr to Chandole (portion six miles).	..	..	5¾	807 0 11	5¾	807 0 11	..	..	..	Do. of Rs. 40-0-9 do. Do. of Rs. 92-15-1.
14. Repairing road from Chillakallu to Jaggayapet.	..	..	3	248 5 11	3	248 5 11	..	..	..	There is a large amount unexpended on this road owing to complaints that have been made against overseer, &c.
15. Repairing road from Challapalli to Mopidavy.	..	..	3¾	187 2 10	3¾	187 2 10	..	..	..	An earthen road. There is a little saving of Rs. 13-13-2.
16. Repairing road from Challapalli to Nadakuduru.	..	..	3 miles 660 yds.	135 5 3	3 miles 660 yds.	135 5 3	..	..	..	An earthen road. Rs. 15-10-9 is a saving.
17. Repairing road from Vallur to Masulipatam canal.	..	..	2	132 15 7	2	132 15 7	..	..	..	A metalled road. The full grant has not been utilized.
18. Repairing road from Jaggayapet to Shermahomedpett.	..	..	2	101 6 4	2	101 6 4	..	..	..	Do. do. do.
19. Emergent repairs to the Gelakaladindy road	..	..	..	124 6 0	..	124 6 0	..	..	..	Finished. The balance of estimate is a saving.
20. Maintenance of Komaravolu village road.	..	..	..	5 4 0	..	5 4 0	..	..	..	Expenditure incurred to the extent necessary.
Constructing village road at Ravipad ..	..	16 10 4	..	..	..	16 10 4	..	..	..	Completed.
Improvements to the village road at Dachepalli.	..	9 14 9	..	..	..	9 14 9	..	..	..	Work not completed as the estimate requires revision.
Road from Nandur to Bápatla ..	..	..	1¾	140 0 0	1¾	140 0 0	..	..	..	Maintained in good order.
Ratoor village road	..	..	2¼	140 0 0	2¼	140 0 0	..	..	..	Do. do.
Bandy track at Nadiendu village, Palnád taluk.	..	..	1,324 yds.	69 3 6	1,324 yds.	69 3 6	..	..	..	Do. do.
Total ..	..	..	..	..	..	3,394 15 1				

37. *Village Roads.*—A statement showing these roads is appended.

38. *A steam road roller* was purchased in March 1883 at a cost of Rs. 6,150, and it has been working in the Masulipatam range on the metalled road from Masulipatam to Pamarru and thence to Gudiváda. The Local Fund Board refused to grant an increase of pay to an East Indian driver who understood the work, and now pay Rs. 30 a month to an ignorant person and Rs. 10 more to assistants, thus wasting Rs. 40 a month. I was fortunately able to get Mr. Grant, the Executive Engineer in charge of the Bezváda Workshops, to look at this engine at Pamarru the other day, and he tells me, demi-officially, that it is very much out of order, but he can only say how much after examining it at Bezváda. He is eloquent on the driver's practice of screwing down the safety-valve which, he adds, he may do once too often. How to get the engine to Bezváda is a puzzle, as it cannot get over the unmetalled twenty-one miles between Pamarru and Poranki on the Bezváda road. Endeavours will be made to convey it by boat, and if successfully brought to Bezváda and repaired, it will be used on the Bezváda and Masulipatam road working from the Bezváda end. Care should be taken, in future, that this engine has always a metalled road between it and Bezváda, so that its retreat to that place, where alone it can be repaired, is secured. I wonder that such a white elephant was ever bought, and that when it was, that care was not taken to keep a competent driver.

39. A statement showing the particulars of the machine and its working is appended :—

Name of work on which the machine rolled.	Road from Pamarru to Gudiváda.
Length of road.	8 miles 1 furlong and 159 yards.
Period of rolling.	Work commenced on the 17th December 1883 and completed on the 31st March 1885.
Number of days worked.	173
Number of days not worked.	296
Causes of non-working days.	Sundays .. 31 Engineman on leave .. 38 Water-gauge glass tube broken .. 10 Waiting for new engineman .. 13 Brass collar of eccentric bearing burst .. 27 Rains .. 52 Delay by contractor of the road to spread metal .. 125 Total .. 296
Total number of square yards of roads rolled.	59,900.
Total cost.	Rs. 1,415-10-10.
Approximate rate per square yard.	Rs. 0-4-5.
Usefulness of the roller, &c.	The steam roller in dry weather is more useful than in wet weather, during which it is often found inconvenient to drive it, as it badly sinks in black-cotton soil. On bare metal, it does not pass till it attains the degree of 80 lb. and till it is moved three or four times backwards and forwards. The steam roller does not crush the metal and gives a hard smooth surfaced road.
Experience gained by the present establishment.	The establishment can fit it up and drive it on any part of a levelled road.
Present condition of the machine.	The boiler and the tubes need to be examined by a mechanic. It has been used for the last 2½ years. The brass bearing of the connecting rod of the piston and the fly wheel axle have both been somewhat worn out, and they require immediate renewal. Some other parts also of this engine need urgent repairs.
Remarks.	The cost of steam rolling on this road is less than rolling the road from Colonel Anderson's bridge to Pamarru. As the establishment gains more and more experience, the cost of rolling will be reduced. Though rolling by bullock-power is done at about this cost in some parts of the country, yet it does not at all approach in excellence the steam rolling.

40. *General Fund.*—The following statement compares the receipts and charges of the year under report with those of the preceding year :—

Receipts.	1884-85.	1883-84.
	Rs. A. P.	Rs.
1. Balance	69,139 2 11	73,312
2. One-third land-cess	1,12,216 3 10	1,20,590
3. Provincial grant for schools	279 7 1	1,055
4. Do. for general purposes	..	..
5. Avenues	17 9 9	151
6. Fees in schools	4,977 4 10	4,009
7. Educational receipts	6 3 10	22
8. Contribution on account of educational inspection from Masulipatam municipality	136 4 0	70
Contribution from Masulipatam municipality on account of animal lymph	36 13 8	..
9. Receipts of unendowed hospitals	1,561 1 2	216
10. Do. do. choultries	87 13 2	..
11. Contribution from private individuals in aid of sanitary works	263 0 0	..
12. Do. do. in aid of hospitals	..	776
13. Fees from travellers' bungalows	1,043 4 11	965
14. Sale-proceeds of school books	266 10 6	258
15. Do. of old materials	0 7 3	..
Interest on land-cess	255 13 1	122
16. Miscellaneous	* 736 4 10	2,229
17. Miscellaneous debt account	— 230 0 0	44
* Sale of buildings	26 4 0	
Recoveries of over-payment	..	
Miscellaneous	..	
Fees and fines	257 0 0	
Sundry receipts	453 0 10	
Total	736 4 10	
Fees and fines	432 3 0	
Grass rents	18 0 0	
Savings and refunds and sundry receipts.	526 15 1	
Public Works receipts	1,251 15 8	
Total	2,229 1 9	
Total ..	1,90,793 8 10	2,03,819

Charges.	1884-85.	1883-84.
	Rs. A. P.	Rs.
Grant I.		
1. Appropriation to the Road fund	..	..
2. Do. to the Endowment fund	..	..
3. Public Works—		
Civil Buildings	6,197 10 9	4,735
Miscellaneous public improvements	7,467 13 7	11,150
4. Public Works department—		
Local Fund Engineering	3,165 8 3	2,772
5. Tools and plant	238 0 8	676
6. Contribution	..	..
7. Miscellaneous	..	179
Gratuities to discharged public servants	..	..
Total, Grant I	17,069 1 3	19,512
Grant II.		
8. Inspection	4,135 5 8	4,534
Training schools	4,898 9 9	5,061
9. Local Fund schools	21,200 5 0	19,153
10. Grants-in-aid	15,384 3 4	15,766
11. Purchase of books	98 15 8	1,287
12. Miscellaneous (commission for sale of books)	30 8 7	48
Contributions	3,000 0 0	3,000
Total, Grant II	48,748 0 0	48,849
Grant III.		
13. Appropriation to Endowment fund	..	..
14. Unendowed hospitals	20,570 4 4	21,611
15. Do. choultries	291 0 0	271
16. Vaccination	9,147 10 3	7,578
17. (*a*) Medical practitioners	..	..
(*b*) Medicine distributors	550 13 2	169
18. Sanitary establishment—		
(1) Cleansing tanks and wells	1,580 1 4	1,821
(2) Improving village sites and local drainage	55 12 0	2,150
(3) Sanitary arrangements at fairs and festivals	1,103 10 7	982
(4) Scavengering of villages and towns	13,427 13 1	15,263
Cholera charges	747 0 5	94
Miscellaneous	..	..
Other sanitary outlay	182 11 11	..
19. Markets	..	..
20. Bungalows	1,014 0 0	1,095
21. Contribution to—		
(1) Provincial funds—		
(*a*) Medical college and reserve staff	2,148 0 0 172 0 0	1,696
(*b*) Vaccine inspecting Agency	2,148 0 0	1,696
Cutler's branch	129 0 0	42

Charges.	1884-85.			1883-84.
	Rs.	A.	P.	Rs.
Grant III—*continued.*				
(2) Other circles	..			..
(3) To Masulipatam and Guntúr municipalities for their civil dispensaries	5,201	14	0	6,294
For the training of midwives	0	4	0	..
22. Miscellaneous—				
(1) Dietings, &c., of lunatics	1,015	14	9	680
(2) Reserve Hospital Assistants	..			..
(3) Zillah Surgeon's establishment	521	3	3	349
Total, Grant III ..	60,007	1	11	61,791
Grant IV.				
23. Share of the cost of general management chargeable to the General fund	1,830	0	10	4,401
24. General contingencies	979	6	3	..
Refund of land-cess	181	2	11	182
Other refunds	36	12	8	..
25. Travelling batta to non-official members	514	8	6	..
Law charges	9	0	0	..
26. Superannuation and retired allowances	..			156
Total, Grant IV ..	3,550	15	2	4,739
27. Miscellaneous Debt Account	38	0	0	24
Total Expenditure ..	1,29,413	2	4	1,34,918
Balance ..	61,380	6	6	68,904
Grand Total ..	1,90,793	8	10	2,03,819

Receipts.	1884-85.			1883-84.
	Rs.	A.	P.	Rs.
Brought forward ..	1,90,793	8	10	2,03,819
Total ..	1,90,793	8	10	2,03,819

41. There was a balance of Rs. 69,139-2-11 at the commencement of the year under report. The current receipts amounted to Rs. 1,21,654-5-11. The total receipts of the year aggregated Rs. 1,90,793-8-10, against the expenditure of Rs. 1,29,413-2-4 classified below under the several grants, leaving a closing balance of Rs. 61,380-6-6 :—

	Rs.	A.	P.
Grant I	17,069	1	3
Do. II	48,748	0	0
Do. III	60,007	1	11
Do. IV	3,550	15	2
Miscellaneous debt account	38	0	0
Total ...	1,29,413	2	4

Grant I.

Years.	New works.						Repairs.						Total new works and repairs.	
	Civil buildings.		Miscellaneous public improvements.		Total.		Civil buildings.		Miscellaneous public improvements.		Total.			
	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.	Allotment.	Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1884-85 ..	9,130	4,560	1,275	220	10,405	4,780	3,724	1,637	10,883	7,414	14,607	9,051	25,012	13,831
1883-84 ..	13,046	3,975	1,768	848	14,814	4,823	2,678	760	11,901	11,005	14,579	11,765	29,393	16,588

42. The outlay of Rs. 13,665-8-4 was chiefly made on :—

(1) School buildings.
(2) Dispensaries.
(3) Public bungalows.
(4) Avenues.

43. The following are the important buildings which were completed during the year :—

New Works.

(1) Dispensary at Répalle.
(2) School-house at do.
(3) Apothecary's quarters at Répalle.
(4) Dispensary at Tumurucode.
(5) Putting on a tiled-roof to the rest-house at Narasaraopet.
(6) Do. do. to the stable of the travellers' bungalow at Guntúr.

The allotments of the following works could not be spent for the reasons noted below :—

(1) *The School-house at Gudiváda.*—There have been certain difficulties in taking possession of the site. Hence no money was spent.
(2) An estimate was prepared for the school-building at Tenali ; but the Local Fund Board having resolved to obtain building grant from Provincial funds, the plan and the estimate could not be finally sanctioned till the Director of Public Instruction approved of them. The allotment remained therefore unspent.
(3) The site for the Apothecary's quarters at Gudiváda has not yet been settled, so no money was spent.

Repairs.

Repairs were completed to the following buildings :—

(1) Local Fund Engineer's office and residence at Masulipatam.
(2) Travellers' bungalow at Nidumole.
(3) Do. do. at Parchur.
(4) Dispensary at Núzvíd.
(5) Store-shed at Ibhrampatam.
(6) Adivi bungalow at Jaggayapet.
(7) Travellers' bungalow at Bápatla.
(8) Store-shed at Vinukonda.

44. The avenues were maintained at a cost of Rs. 2,532-8-6. The number of trees that were maintained during the year under review in the several taluks is given below :—

Taluks.	No. of trees.
Bandar	2,942
Gudiváda	2,500
Répalle	6,321
Bezváda	9,155
Nandigáma	5,944
Guntúr	15,574
Bápatla	8,844
Narasaraopet	13,622
Vinukonda	1,122
Palnád	443
Total ...	66,467

45. *Grant II—Education.*—For educational purposes, the district was divided into four ranges, each being under the charge of a Deputy Inspector. These four divisions are styled the Masulipatam, Bezváda, Guntúr, and Vinukonda ranges.

46. The Masulipatam range consists of Bandar, Répalle, and Gudiváda taluks, and extends over an area of 1,938 square miles, and the Besváda range of Bezváda and Nandigáma taluks, and Núzvíd and Vissannapett divisions, with an area of 2,201 square miles. The Guntúr range has Guntúr, Bápatla, and Sattenapalle taluks, embracing an area of 1,880 square miles, while the Vinukonda range contains Vinukonda, Palnád, and Narasaraopet taluks.

47. These Deputies had ten Inspecting Schoolmasters under them as shown below :—

Masulipatam Range, Deputy Inspector.	Bezváda Range, Deputy Inspector.	Guntúr Range, Deputy Inspector.	Vinukonda Range Deputy Inspector.	Total.
1 Inspecting Schoolmaster on Rs. 35 ...	1 on Rs. 35	1 on Rs. 35	1 on Rs. 35	4 on Rs. 35
1 Do. do. on „ 30 ...	1 on „ 30	1 on „ 30	...	3 on „ 30
1 Do. do. on „ 25 ...	...	1 on „ 25	1 on Rs. 25	3 on „ 25
				10

48. The cost of this inspecting staff was Rs. 3,995-3-5 as detailed below :—

	Pay.			Batta.			Total.		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
D. Venkatrao	385	0	0	95	4	0	480	4	0
K. Kameswara Rao	274	2	7	87	4	0	361	6	7
P. Sambhusastri	253	5	8	67	0	0	320	5	8
P. Hanumanta Rao	290	0	0	60	6	0	350	6	0
K. Lakshminarayana	385	0	0	99	6	0	484	6	0
V. Balaramayya	420	0	0	95	4	0	515	4	0
S. Subbaroyudu	385	0	0	90	6	0	475	6	0
P. Venkatarangachari ...	418	13	4	95	10	0	514	7	4
D. Lakshmikantam	300	0	0	59	8	0	359	8	0
V. Narayana Rao	105	3	10	27	8	0	132	11	10
R. Veerabhadrayya	...			1	2	0	1	2	0
Total ...	3,216	9	5	778	10	0	3,995	3	5
Add contingencies	...		...	...		...	140	2	3
Total ...							4,135	5	8

49. The statement appended shows the quantity of work turned out by them :—

Statement showing the quantity of work turned out by the Inspecting Schoolmasters of the Kistna circle during 1884-85.

Names of the Inspecting Schoolmasters.	Sub-range or taluk.	Years.	Time spent in camp.	Number of villages visited		Number of schools visited and prepared for inspection.				Total number of visits paid to all schools.	Average number of times visited each school.
				Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.		
D. Venkatrao ..	Répalle taluk.	1883-84	51	75	5	27	65	21	113	234	2
		1884-85	56	85	5	28	67	22	117	331	2·8
P. Sambhusastri ..	Gudiváda taluk	1883-84	105	45	63	10	40	33	83	234	2·81
		1884-85	67	84	18	19	81	26	126	225	1·95
K. Kameswara Rao ..	Bandor, taluk	1883-84	282	55	42	3	41	21	65	185	3
		1884-85	161	106	103	17	78	37	132	218	1·75
P. Hanumanta Rao ..	Núzvíd Sub-range.	1883-84	38	52	8	11	35	13	59	311	5·27
		1884-85	119	89	34	17	75	23	115	325	3·15
K. Lakshminarayana.	Bezváda Sub-range.	1883-84	281	58	47	11	51+2	50+1	112+3	198	2
		1884-85	253	34	48	11	45+3	36	92+3	175	2
K. Bhujangaroyudu, Acting.	Do. ..	1884-85	13	24	..	3	14	7	24	24	1
V. Balaramayya ..	Bápatla taluk.	1883-84	306	82	4	5	100	18	123	400	3·2
		1884-85	259	86	4	5	101	19	125	407	3·25
S. Subbaroyudu ..	Sattenapalle taluk.	1883-84	298	68	14	4	60	37	101	329	3·2
		1884-85	291	64	30	4	53	42	99	343	3·43
V. Narayana Rao ..	Guntúr and Vinukonda taluks	1883-84	..	..	..	..	..	..	..	..	..
		1884-85	80	33	4	..	29	13	42	103	2
P. Venkataratnam, Acting.	Do. ..	1884-85	5	34	12	5	27	13	45	45	1
P. Venkataranga-chari.	Narasaraopet.	1883-84	288	116	8	1	84	23	108	274	2·5
		1884-85	296	90	20	2	79	42	123	319	2·59
D. Lakshmikantam ..	Palnád ..	1883-84	263	98	3	7	91	20	118	244	2
		1884-85	261	55	21	5	60	26	91	246	1·8
R. Veerabhadrayya	Do. ..	1884-85	9	8	..	..	..	..	..	..	..
Total ..		1883-84	..	657	194	79	569	237	885	2,409	..
		1884-85	..	784	299	116	712	306	1,134	2,761	..

50. Speaking of the Inspecting Schoolmasters' work, the Masulipatam Deputy-Inspector writes thus :—

"The Inspecting Schoolmaster, Répalle, continued to work as steadily and zealously as ever, and gave me entire satisfaction during the year. P. Hanumanta Rao and P. Sambhusastri turned out a fair amount of work. I cannot say anything definitely regarding K. Kameswara Rao, he having joined my range only late in the year; if I be required to pronounce my opinion regarding his work during the short period he has been with me it can be nothing favorable to him." The work turned out by the Inspecting Schoolmasters of the Bezváda range is reported by their Deputy Inspector to be on the whole "not unsatisfactory." That of the Inspecting Schoolmasters of Bápatla and Sattenapalle is said to be satisfactory.

51. *Local Fund Training Schools.*—There are two Local Fund normal schools in the circle at Bandar and at Guntúr. That at Bandar had 25 students and two masters on Rs. 40 and Rs. 25, respectively. That at Guntúr was attended by 30 students and managed by two masters on Rs. 40 and Rs. 20, respectively.

52. Of the students of the Bandar school, 22 went up for special upper primary examination, of whom 19 passed—14 in the 1st class and 5 in the 2nd.

53. Of the 29 students under tuition in the normal school at Guntúr, 28 appeared for the same examination, of whom 21 passed—17 in the 1st class and 4 in the 2nd. The results of this school this year were not so creditable as those of the previous year.

54. Of the 19 and 21 students who passed in the normal schools at Bandar and Guntúr respectively, 34 found employment either in Local Fund or other schools.

55. These students received stipendiary scholarships while under training.

56. Attached to these schools there are practising schools. The results of the Masulipatam normal practising school are given under:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	3	6	3	4	100	67
II	4	4	3	4	75	100
III	11	8	6	5	55	63
IV	6	9	3	7	50	78
Total ...	24	27	15	20	63	74

57. The results of the Guntúr normal school are given below:—

Standards.	Number presented.		Number passed.		Percentage of passing.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
I	...	2	...	...	...	...
II	1	10	1	7	100	70
III	11	10	10	8	90·9	80
IV	15	18	14	16	93·3	88·8
Total ...	27	40	25	31	92·6	77·5

58. *Local Fund Middle Salary Schools.*—There were 11 middle schools in the whole district, of which 4 belong to the Masulipatam, 2 to the Bezváda, 2 to the Guntúr, and 3 to the Vinukonda ranges. The four middle salary schools in the Masulipatam range are at Répalle, Gudiváda, Tenali, and Avanigadda, the first two of which are 1st-grade, and the two latter 2nd-grade schools.

59. The 1st-grade middle school at Répalle was attended by 88 boys on the 31st March 1885. Eight pupils were presented for middle school examination, and 6 passed —4 in the 2nd class and 2 in the third. The same number of pupils appeared for lower fourth comparative examination, and 5 passed—1 in the 1st class and 4 in the 2nd.

60. The Gudiváda school was also attended by 88 boys, of whom the same number of boys as that of the Répalle school went up for middle school examination and passed. For lower fourth 8 boys were presented, and 4 passed, all in the 2nd class.

61. It would appear that the two schools are the same in all respects except in the number of boys that passed the lower fourth examination, in which the Répalle school is superior.

The Deputy Inspector, however, observes thus:—

"On the whole Gudiváda is managed more efficiently, and is, at the same time, less costly than Répalle."

62. The two 2nd-grade schools in the Bandar range are the Tenali and Avanigadda schools.

63. The following table shows particulars regarding them.

Locality.	Number on rolls on 31st March		General condition.			Remarks.
			Middle department.			
	1884.	1885.	Lower Fourth.	Third.	Primary department.	
Tenali ...	76	94	Very fair.	Good ...	Good ...	5 sent up for 6th standard comparative examination and 4 passed in the 2nd class.
Avanigadda ...	87	66	Indifferent.	Indifferent.	Indifferent.	8 sent up for 6th standard comparative examination and 3 passed in the 2nd class.

64. The Deputy Inspector's remarks on these are quoted below:—

"Keeping in view the general working of the Local Fund salary middle schools during the year, I would say that Tenali school did the best of all. The masters seem to take real interest in the work. Attendance rose from 76 to 94, *i.e.*, 24 per cent.; the results of examination were, on the whole, very satisfactory. The school earned Rs. 322-1-8 as results grant from Provincial funds; but this sum was not passed, as proper fees were not levied. Here, again, the Local Fund Board sustained a great loss. Avanigadda school had not the advantage of being under one head master throughout the year: there were two head masters, each for a period of nearly six months; both the masters discharged their duties in a perfunctory manner. Attendance fell off from 87 to 66; and the results of examination were unsatisfactory."

65. The Bezváda range contains two 3rd-grade middle class salary schools at Tiruvur and Nandigáma. The particulars of these schools are shown below:—

Locality.	Number enrolled on 31st March		General condition. Department.		Remarks.
	1884.	1885.	Middle.	Primary.	
Nandigáma	...	55	Fair ...	Very fair.	
Tiruvur	...	53	Satisfactory.	Fair.	

66. These schools were opened in October last. The 5th is the highest standard taught in each of them.

"Taking the total cost of each school and the percentage covered by fees, the cost of educating each pupil at Nandigáma was Rs. 6-8-10, and in Tiruvur it was Rs. 4-15-4."

67. There are two middle class salary schools in the Guntúr range. They are Bápatla and Krosur.

68. The following table shows the details regarding their working:—

Schools.	Years.	Third class.			Upper primary examination.			Lower primary examination.			Preparatory.		
		Number examined.	Number passed.	Results.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Results.
Bápatla	1883-84	6	3	Moderate.	12	5	41	16	13	81	42	26	Fair.
	1884-85	12	8	Very fair.	11	4	36	20	18	90	9	6	Very fair.
Krosur	1883-84	..	..	..	8	8	100	3	3	100	19	18	Good.
	1884-85	9	8	Good ..	2	2	100	2	2	100	19	19	Very good.
Total ..	1883-84	6	3	..	20	13	65	19	16	84·2	61	44	
	1884-85	21	16	..	13	6	46·1	22	20	91	28	25	

69. The Deputy Inspector's remarks are given below.

Bápatla School.—"The third class or the 5th standard was the highest class presented for my examination. Out of the twelve pupils examined in this class eight passed, against three out of six examined during the preceding year. The results are creditable to the Head Master, who has got the sole charge of the class. The results of the 2nd or upper primary class are not satisfactory, only four out of eleven examined having passed for certificates against five out of twelve of the year before. In the lower primary class eighteen out of twenty examined have passed during the year, while in the previous year thirteen had passed out of sixteen examined. The percentage of passed pupils being ninety against eighty-one of the preceding year, the results may be taken as very satisfactory. The results of the other classes were rather fair. The 5th and 4th standards of the school were registered for examination for grant from Provincial funds. The grant calculated upon the results of these classes was Rs. 194-8-0, but the amount was not paid to the credit of Local Fund Board as the higher scale of fees was not introduced."

70. It was proposed to buy the old court-house at Bápatla for this school, but before doing so, the Inspector of Schools has been asked whether a Provincial grant would be given.

71. *Krôsúr.*—"The results of the school at my examination in December last were very good in all the classes and reflect great credit upon the Head Master and his assistants. Eight out of nine examined in the 5th standard, the two boys examined in the upper primary class, and the two examined in the lower primary class having passed in the year under report against none in the 5th standard, all the eight examined in the upper primary class and all the three in the lower primary class of the past year, the results of the two years are praiseworthy. The other classes also acquitted themselves satisfactorily. Subsequent to my examination, the lower 4th class was opened in the school with some ten pupils with the sanction of the Local Fund Board. The 2nd and 3rd classes having been so much reduced as to have one or two pupils in each, were done away with. This school also has lost grant from Provincial funds in the same way as the one at Bápatla."

72. In the Vinukonda range, there were three middle class salary schools, at Vinukonda, Dáchepalle and Narsaraopet. Of these, the school at Vinukonda is of the 1st grade and the rest of the 2nd grade.

73. The results of these schools are as under:—

Locality.	Number on rolls on 31st March 1885.	Middle school examination.						Lower 4th or 6th standard examination.						Percentage of the latest examination of the third class.
		Number examined.	Number passed.				Percentage of number passed to number exhibited.	Number passed.	Number examined.				Percentage of number passed to number examined.	
			First-class.	Second-class.	Third-class.	Total.			First-class.	Second-class.	Total.			
Vinukonda ..	61	..	..	..	..	..	..	7	4	3	7	100		Good.
Dáchepalle ..	54	..	..	..	..	..	..	..	..	..	..	..		Fair.
Narsaraopet ..	51	..	..	..	..	..	..	..	..	..	..	..		Below fair.

Locality.	Upper Primary examination.			Lower Primary examination.			Results of the latest examination of the preparatory classes.	General remarks.
	Number examined.	Number passed.	Percentage of number passed to number examined.	Number examined.	Number passed.	Percentage of number passed to number examined.		
Vinukonda ..	13	11	85	13	10	77	Bad.	
Dáchepalle ..	5	3	60	6	5	83	Good.	
Narsaraopet ..	5	1	20	11	7	64	Indifferent.	

74. The Deputy Inspector's remarks on the results of (1) Vinukonda, (2) Dáchepalle, (3) Narsaraopet school are given below:—

(1) "On the whole they were satisfactory but preparatory classes were bad. Throughout the school arithmetic, grammar, translation from Telugu into English require much mending."

(2) "At my last examination out of 6 present in the 3rd or 5th standard, 2 passed under 4 heads, one under 2 heads namely, Telugu and history and geography and 2 more in history and geography only, the remaining one failed in all. Arithmetic is the weakest subject. The results of the upper and lower primary examinations may be considered satisfactory on the whole. The preparatory classes passed a creditable examination except in arithmetic."

(3) "On the whole I am not well impressed with the working of the school. The highest or the 3rd class presented 12 boys at my last inspection in January 1885, of these 5 failed entirely. These results may be considered indifferent. The upper primary examination was bad as the percentage of pass being only 20. Even in the lower primary examination this school stands last of the 4 middle schools as regards percentage. Reading and writing of the preparatory class B were bad, arithmetic and poetry fair. Preparatory A produced good results in reading and arithmetic, but writing was indifferent."

75. *Local Fund Combined System Schools.*—There are 79 combined system schools in all in the whole district, 43 being in the Masulipatam range, 18 in the Bezváda, 12 in the Guntúr and 6 in the Vinukonda range.

76. Of the 43 combined schools in the Masulipatam range, 8 are middle class schools, of which 6 were anglo-vernacular, and two vernacular schools. These did creditably.

77. Particulars regarding these are given in the following two tables:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Results grants earned.				Other grants.		Total.	
								1884.		1885.					
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	Local.	Provincial.	Local.	Provincial.	1884.	1885.	1884.	1885.
7	8	299	373	161	258	128	222	Rs. 228	Rs. 203	Rs. 931	Rs. 752	Rs. 823	Rs. 1,052	1,254	2,735

Number of pupils who passed under standard										Amount of result grant earned.	
I.		II.		III.		IV.		V			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
26	64	31	44	35	52	32	37	4	25	Rs. 431	Rs. 1,683

78. The remaining schools are primary combined schools, whose particulars are given below:—

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
35	35	1,009	1,051	608	612	480	491	Rs. 1,480	Rs. 2,343	Rs. 2,881	Rs. 2,519	Rs. 4,361	Rs. 4,862

Number of pupils who passed under standard								Amount of result grant earned.	
I.		II.		III.		IV.			
1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
137	163	120	126	141	117	82	85	Rs. 1,480	Rs. 2,343

79. Of the 18 combined system schools in the Bezváda range, that at Kanikipad was a middle class school.

80. The following are the particulars of that school :—

Number of pupils.	Number of pupils examined.	Number passed.	Results grant passed.	Other grants.	Total.
52	28	27	Rs. A. P. 157 3 4	Rs. A. P. 157 4 2	Rs. A. P. 314 7 6

A 5th standard class was opened in this school in October last, "the Head Master being a matriculate. The number in the middle department at the close of the last official year was 11, almost all of whom passed through the lower classes of that school."

81. The rest are primary schools. The details are given below :—

Bezváda.

Number of schools on 31st March		Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount.	
1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
								Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
14	17	465	619	285	253	251	211	1,195 12 10	1,038 3 0	1,225 14 11	1,205 2 7	2,421 11 9	2,243 5 7

"Of the 14 schools existing on 31st March 1884, 2 attained the position of middle schools after they were examined for grant. Five new schools were added, 4 of them having been opened in the most backward localities of the range with special rates of pay on account of distance and unhealthiness. There is apparently a decrease in the number examined and passed originating chiefly from the circumstance that the new schools were not examined for grant and that which had earned a good grant appeared as a middle school. The decrease may further be traced to several children being excluded from want of vaccination certificates, section 80 of the Grant-in-Aid Code having, for the first time, come into operation. The attendance has increased from 397 to 483 and the cost of educating each pupil was 5 against 6 of the preceding year, and the cost to the Local Fund Board is nearly Rs. 3. With the exception of Muhammadan school at Kondapalli the senior master of which and two junior masters of other schools were exempted by the Local Fund Board from passing the Special Upper Primary examination on account of their advanced age and long service, the rest contain 16 passed teachers of whom 12 have been trained."

82. In the Guntúr range, there were 12 combined system schools, all of which were primary schools. Of these, one is a 1st-grade school, 8 are 2nd and 3 are 3rd grade schools.

83. The following table shows the general working of these schools :—

Name of schools.	Number on rolls on 31st March		Number of pupils presented.		Number of pupils passed.	
	1884.	1885	1883-84.	1884-85.	1883-84.	1884-85.
1	2	3	4	5	6	7
Vetapálem	100	102	56	54	52	53
Chinaganjam	31	40	20	17	11	17
Chirala	64	43	36	32	26	29
Ponnúru	39	31	30	26	21	24
Chebróle	42	37	40	35	37	33
Amarávati	41	52	12	37	11	34
Sattenapalle	40	39	29	27	22	24
Atchammapett	38	32	34	30	32	26
Mutlúr	49	39	33	25	32	24
Mangalagiri	..	30	..	10	..	10
Tadikonda	56	54	30	32	26	21
Prattipád	31	48	16	26	13	23
Ráyapúdi	12	..	12	..	11	..
Total ..	623	547	348	351	294	318

Name of schools.	Amount of grants earned.		Amount of other grants.		Total.	
	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.
	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Vetapálem	285 7 4	256 0 0	280 11 1	301 6 9	566 2 5	557 6 9
Chinaganjam	31 13 2	78 0 0	191 14 5	181 11 4	223 11 7	259 11 4
Chirala	124 15 10	185 12 0	208 15 1	196 15 4	333 14 11	382 11 4
Ponnúru	130 13 0	127 10 0	218 8 4	210 10 8	349 5 4	338 4 8
Chebróle	234 2 0	277 15 0	164 4 0	216 8 0	398 6 0	494 7 0
Amarávati	43 5 4	124 12 0	200 0 0	215 10 7	243 5 4	340 6 7
Sattanapalle	93 12 0	118 0 0	170 4 0	210 8 0	264 0 0	328 8 0
Atchammapett ..	114 2 8	110 10 0	128 0 0	109 8 0	242 2 8	220 2 0
Mutlúr	80 15 0	125 0 0	214 13 4	191 2 8	295 12 4	316 2 8
Mangalagiri	..	16 5 0	..	173 5 4	..	189 10 4
Tadikonda	60 9 6	87 13 0	190 2 4	199 10 8	250 11 10	287 7 8
Prattipád	20 4 0	122 2 4	152 8 0	107 12 11	172 12 0	229 15 3
Ráyapúdi	21 4 0	..	118 0 0	11 2 8	139 4 0	11 2 8
Total ..	1,241 7 10	1,629 15 4	2,238 0 7	2,326 0 4	3,479 8 5	3,956 0 3

Cholera was the cause of the fall off in the attendance of the schools at Chirala, Ponnur, Chebrole, Atchammapett, Mutlur and Tadikonda. The results of all the schools, Mangalagiri excepted, are highly satisfactory and reflect great credit upon the teachers concerned. Mangalagiri school was at first a Local Fund salary school, but the attendance having fallen off, it was converted into a combined system school. The second mastership of this school was temporarily transferred to the Prattipad school, where the attendance has greatly increased. The school at Rayapudi was closed on the 1st April 1884, for unsatisfactory working.

84. The table given below contains the particulars of the teachers employed in the primary combined schools.

Schools.	Teachers.	Average age.	Average service.	Number passed.			Trained.	Uncertificated.	Teachers not trained.	Total.
				U.C.S.	5th Grade.	Unpassed.				
12	24	30	9	2	14	8	12	8	4	24

"Of the eight uncertificated teachers two were recommended for exemption in consideration of their long and satisfactory service and their old age. The rest were required to join the normal school to undergo training. The men have also been allowed the indulgence of sending their sons or nearest relatives to the normal school to succeed them after passing the required tests in case of their not being able to join the school themselves."

85. There are six combined system schools in the Vinukonda range.

The number of pupils in them and the grants earned by them are shown below :—

Locality.	Number of pupils on 31st March		Number of pupils examined for grant.		Number passed.		Amount of grant earned.		Amount of other grants.		Total amount	
	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.	1884.	1885.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Chilakalurpett.	95	65	34	34	28	23	154 6 0	165 5 4	268 11 11	247 5 11	423 1 11	412 11 3
Karempudi ..	61	47	37	41	36	34	150 6 0	213 14 0	109 8 0	182 1 0	259 14 0	395 15 0
Zulakallu ..	41	43	33	29	28	23	89 12 0	111 8 0	127 8 0	109 0 0	217 4 0	220 8 0
Durgi ..	27	29	31	35	30	32	188 4 0	172 13 0	78 12 0	109 0 0	267 0 0	281 13 0
Macherla ..	43	35	25	26	17	21	67 12 0	109 5 0	117 8 0	127 0 0	185 4 0	236 5 0
Tumurucode..	36	17	16	16	10	11	33 8 0	40 4 0	119 8 0	69 0 0	153 0 0	109 4 0
Total ..	303	236	176	181	149	144	684 0 0	813 1 4	821 7 11	843 6 11	1,505 7 11	1,656 8 3

86. From the above table, it will be seen that, of the six schools, two have gained two pupils each, while the rest have lost their attendance to a considerable extent.

The attendance in the school at Chilakalurpett fell off, some of the boys having died of cholera. "Tumurucode school will never improve under the present teacher. His removal is the first necessity to better its condition. He is untrained and unpassed. He should be compelled to join the Normal school at Guntúr or to resign his post. There is no other alternative. Karampudi school may improve in course of time. Its Head Master, K. Bangarayya, is the most painstaking teacher. I believe that the decrease is due to the establishment of a girls' school at the place and to the prevalence of fever in December last. The teachers are not to blame at all."

Result System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	581	..	143	196	..	..	..	..	..	..	..	..	339
	Bezváda ..	444	..	145	203	..	..	..	..	..	..	..	..	348
	Guntúr ..	816	..	183	..	..	..	..	..	..	..	..	424	607
	Vinukonda ..	823	..	165	439	..	..	..	..	..	..	..	..	604
II.	Masulipatam ..	467	..	37	104	180	..	..	..	..	..	..	..	321
	Bezváda ..	395	..	41	100	196	..	..	..	..	..	..	..	337
	Guntúr ..	731	..	30	160	..	..	..	..	..	..	..	458	648
	Vinukonda ..	522	..	37	126	233	..	..	..	..	..	..	..	396
III.	Masulipatam ..	286	..	..	54	69	13	23	12	2	..	..	..	173
	Bezváda ..	214	..	..	51	60	16	9	17	5	..	..	..	158
	Guntúr ..	564	..	..	103	216	60	43	..	..	..	..	39	461
	Vinukonda ..	420	..	..	90	130	32	27	24	..	..	..	..	303
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	259	..	..	55	70	32	12	18	..	..	..	12	199
	Vinukonda ..	225	..	..	49	36	12	9	13	3	4	..	..	126
V.	Guntúr ..	7	3	2	1	..	..	..	..	..	..	..	..	6
	Vinukonda ..	29	4	5	4	6	..	..	..	..	..	..	..	19
VI.	Do. ..	7	2	1	2	2	..	..	..	..	..	..	..	7
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	5,052

Combined System Schools.

Standards of examination.	Ranges.	Number of pupils presented for examination.	Number of pupils passed in: One subject.	Two subjects.	Three subjects.	Four subjects.	Five subjects.	Six subjects.	Seven subjects.	Eight subjects.	Nine subjects.	Ten subjects.	All subjects.	Total number of pupils passed.
I.	Masulipatam ..	242	..	60	148	..	..	..	..	..	..	..	..	208
	Bezváda ..	59	..	16	36	..	..	..	..	..	..	..	..	52
	Guntúr ..	109	..	29	..	..	..	..	..	..	..	..	67	96
	Vinukonda ..	59	..	15	29	..	..	..	..	..	..	..	..	44
II.	Masulipatam ..	182	..	3	48	98	..	..	..	..	..	..	..	149
	Bezváda ..	78	..	1	17	46	..	..	..	..	..	..	..	64
	Guntúr ..	100	..	1	16	..	..	..	..	..	..	..	78	95
	Vinukonda ..	48	..	2	15	24	..	..	..	..	..	..	..	41
III.	Masulipatam ..	192	..	..	21	14	23	46	26	21	..	..	..	151
	Bezváda ..	77	..	..	4	18	12	13	8	12	..	..	..	67
	Guntúr ..	102	..	..	6	16	22	22	..	..	..	..	..	89
	Vinukonda ..	54	..	..	1	10	12	12	8	..	..	..	23	43
IV.	Masulipatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bezváda ..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Guntúr ..	44	..	..	5	8	5	11	6	..	..	..	4	39
	Vinukonda ..	18	..	..	..	3	3	3	7	..	..	..	..	16
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	1,154

87. *Grant III—Hospitals and Dispensaries.*—There are fourteen dispensaries in the circle at the places noted in the margin. The first ten are in charge of Civil Apothecaries, the last four of Hospital Assistants. The work done in the dispensaries is shown in the following table.

Bezváda.	Núzvíd.	Narsaraopet.	Chirala.
Jaggayapet.	Tiruvúr.	Sattenapalle.	Vinukonda.
Répalle.	Iskapalle.	Tumurcode.	
Gudiváda.	Dáchepalle.	Karempudi.	

Dispensaries.	Number in 1882-83.	Number in 1883-84.	Number in 1884-85.	Discharged.	Died.	Remaining.
Bezváda	7,707	8,002	6,331	6,242	16	73
Gudiváda	2,779	4,235	3,055	3,034	1	20
Núzvíd	2,032	2,048	4,083	4,077	...	6
Sattenapalle	2,589	2,477	2,678	2,642	2	34
Narsaraopet	3,810	3,811	4,272	4,247	...	25
Vinukonda	2,947	3,255	3,883	3,836	6	41
Iskapalle	1,493	1,554	1,704	1,673	2	29
Chirala	3,114	3,193	2,996	2,662	4	32
Jaggayapet	2,174	1,739	1,697	1,659	23	15
Dáchepalle	3,459	3,989	3,778	3,749	3	26
Tiruvúr	1,938	1,958	2,544	2,498	14	32
Répalle	2,491	2,312	2,057	2,044	6	7
Karempudi	2,600	2,572	2,524	2,494	1	29
Tumurcode	2,130	2,635	2,594	2,561	...	33

88. The following table shows the average cost per head :—

Name of dispensaries.		Average daily attendance. 1883-84.	Average daily attendance. 1884-85.	Cost per head per diem. 1883-84. RS. A. P.	Cost per head per diem. 1884-85. RS. A. P.
Bezváda	Patients. In	11·09	11·56	0 7 3	0 10 1
	Out	65·85	57·07		
Jaggayapet	In	27·80	4·00	1 3 1	1 0 7
	Out	65·49	20·08		
Iskapalle	Out	17·28	25·73	0 11 4	0 9 9
Répalle	„	6·32	6·16	0 11 10	0 8 4
Núzvíd	„	18·88	38·14	0 10 8	0 5 3
Gudiváda	„	31·09	25·48	0 5 3	0 5 2
Tiruvúr	„	5·35	18·13	0 6 10	0 6 7
Chirala	„	33	41·37	0 6 7	0 7 8
Vinukonda	„	36	51·75	0 5 7	0 6 2
Dáchepalle	„	39	44·25	0 6 3	0 7 4
Narsaraopet	„	29	49·32	0 7 2	0 3 10
Tumurcode	„	30	40·04	0 5 4	0 5 8
Karempudi	„	50	30·79	0 5 2	0 4 11
Sattenapalle	„	24	25·46	0 8 6	0 9 1

The number of patients treated during the year in the dispensaries at Bezváda, Gudiváda, Chirala, Jaggayapet, Dáchepalle, Répalle, Karempudi and Tumurcode is less than in the previous year. The attendance in the other dispensaries has increased.

89. The District Surgeon's report is appended.

Annual concise report of the District Surgeon and Sanitary Medical Officer, Kistna, for the official year 1884-85

The general health of the district was indifferent. Malarious fevers were chiefly prevalent; there has been a decided increase in the prevalence of fevers during the year, consequently quinine distributors were employed to visit the several villages and attend the sick.

Small-pox was very prevalent in the district during the year; the type was reported to be severe. Additional Vaccinators were appointed by the Local Fund Board; vaccination has been carried on throughout the district by the Local Fund Board and Municipalities.

Cholera existed more or less throughout the year in the towns and taluks of Bandar, Guntúr, Bezváda, and in the taluks of Gudiváda, Répalle, Bápatla, Sattenapalle, Narsaraopet and Palnád; the type was not severe; special attention was paid by the

local authorities to sanitation and prevention of pollution of drinking water throughout the district; other prophylactic measures against cholera were also instituted.

Conservancy Establishment.—The refuse in villages where scavengering establishments are entertained is daily removed to the fields at some distance from the village or is cast into hollows and low-lying places outside the village; in villages where there are no scavengering establishments, it is generally deposited by the ryots in their compounds or other sites and allowed to accumulate and is carried by them to their fields, during the hot weather, for manure.

Water Supply.—The water supply is, on the whole, of good drinking quality; it is derived from canals from the Kistna river, tanks and wells; the tanks, as a rule, are rain-fed; in some places they are fed by jungle streams.

The drainage of streets is, on the whole good, and the drainage of houses is fair.

The total number of Local Fund dispensaries in operation in this district during the official year was 14, the same number as in 1883-84. No dispensary was opened or closed during the year. Only two dispensaries have accommodation for in-patients, viz., at Bezváda and Jaggayapet, and the remaining are for out-patients only.

The following table gives the names of the stations where the dispensaries are situated, their respective localities as regards taluks or divisions, and the grade or rank of the medical subordinate in charge :—

Names of stations.	Taluk or division.	Rank of medical subordinate.
Challapally	Bandar taluk	Civil Apothecary.
Répalle	Répalle do.	Do.
Núzvíd	Vissannapet division	Do.
Tiruvúr	Do. do.	Do.
Gudiváda	Gudiváda taluk	Do.
Bezváda	Bezváda do.	Assistant Apothecary.
Jaggayapet	Nandigáma taluk	Civil do.
Chirala	Bápatla do.	1st-Class Hospital Assistant.
Narsaraopet	Narsaraopet do.	Civil Apothecary.
Vinukonda	Vinukonda do.	1st-Class Hospital Assistant.
Sattenapalle	Sattenapalle do.	Civil Apothecary.
Karempudi	Palnád taluk	3rd-Class Hospital Assistant.
Tumurcode		Do.
Dáchepalle		Civil Apothecary.

The tabular statements attached show the number of patients treated and the average daily attendance of patients, &c., for the official year 1883-84 and 1884-85.

90. *Vaccination.*—The affairs of this department were looked after by three Deputy Inspectors, whose head-quarters are Masulipatam, Guntúr and Vinukonda. The Masulipatam Deputy's range consists of the four taluks and two divisions lying east of the river, viz., Bezváda, Bandar, Gudiváda and Nandigáma taluks and Vissannapet and Núzvíd divisions; that of the Guntúr Deputy comprises the Sub-Collector's division comprising the taluks of Guntúr, Répalle, Bápatla and Sattenapalle; while the Vinukonda Deputy Inspector's range embraces that of the General Deputy Collector, viz., the Palnád, Vinukonda and Narsaraopet taluks.

91. The strength of the vaccine staff is shown below :—

Official designation.	Masulipatam.	Guntúr.	Vinukonda.	Total.
Deputy Inspectors ...	First-class Deputy on Rs. 70.	First-class Deputy on Rs. 70.	Second-class Deputy on Rs. 40.	3
First-class Vaccinators.	6	4	3	13
Second-class Vaccinators	6	6	4	16
Probationers	4	2	1	7
Peons	1	1	1	3

92. The cost of establishment and the results produced by them are shown in the subjoined table :—

—	Salaries, &c.		Number of persons vaccinated.		Number of successful cases.		Cost per case.	
	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.	1884-85.	1883-84.
	Rs. A. P.	Rs.					Rs. A. P.	Rs. A. P.
3 Deputy Inspectors of Vaccination	9,076 12 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5
13 First-class Vaccinators ..								
16 Second-class Vaccinators ..								
7 Probationers								
3 Peons								
Batta to mothers of vaccine-supplying children ..	19 10 0							
Rewards	51 4 0							
Total ..	9,147 10 3	7,578	30,199	32,485	25,417	27,685	0 5 9	0 4 5

93. As in the preceding year small-pox prevailed extensively, and, as before, severe measures were adopted to check its progress. Temporary hands were employed and sent wherever the disease was severe.

94. The total number of cases vaccinated was 30,199, of which 25,417 were successful. There is thus a decrease when compared with the year preceding which indicates, I think, want of energy and diligence on the part of Vaccinators, and lack of close supervision on the part of Deputies, who are the more to blame that they had smaller areas to supervise than in previous years when there were only two of them. As an encouragement, rewards were given to an extent of Rs. 51-4-0 to Vaccinators who vaccinated, successfully, cases in excess of 1,200 a-year and to certain village officers who showed interest in the cause of vaccination.

95. *Sanitation.*—A sum of Rs. 17,097 was spent on sanitary objects such as those mentioned below :—

Particulars.	1884-85. Rs.	A.	P.	1883-84. Rs.	A.	P.
1. Cleansing of tanks and wells	1,580	1	4	1,821	0	0
2. The enlargement or improvement of village site and local drainage ...	55	12	0	2,150	0	0
3. The scavengering of large villages and small towns	13,427	13	1	15,263	0	0
4. Fairs and festivals	1,103	10	7	982	0	0
5. Cholera charges	747	0	5	94	0	0
6. Miscellaneous	182	11	11	...		

The Board will consider the plan of organizing travelling gangs of scavengers to go round a taluk and clean villages during the coming year.

96. There were not many applications for improvement of village sites and local drainage. Hence the small expenditure on that account.

97. As in the previous year, cholera made its appearance during the year under report in Bezváda and surrounding villages and in the Sub-Collector's and General Deputy Collector's divisions, especially in the latter. Sanitary measures calculated to check it were at once adopted. Temporary Sanitary Inspectors and extra scavengers were entertained. Cholera pills and chlorodyne were freely distributed among the people attacked, and streets were fumigated. The outbreak is on the decline and will, I hope, soon cease. I append a statement showing casualties from cholera from January to the end of July 1885.

Month and Week.	As per telegram sent.		As per reports received after despatch of telegram.		Total.	
For week ending Saturday:	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
January .. Week ending 3rd	..	..	..	..	..	..
Do. 10th	..	..	..	..	..	..
Do. 17th	..	..	..	..	..	..
Do. 24th	..	..	..	..	..	..
Do. 31st	13	8	..	..	13	8
February .. Do. 7th	43	19	..	..	43	19
Do. 14th	18	12	..	..	18	12
Do. 21st	72	14	88	61	160	75
Do. 28th	21	10	12	8	33	18

Month and Week.		As per telegram sent.		As per reports received after despatch of telegram.		Total.	
	For week ending Saturday.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.
March ..	Week ending 7th	16	7	15	10	31	17
	Do. 14th	39	15	19	14	58	29
	Do. 21st	95	39	168	73	263	112
	Do. 28th	52	20	199	86	251	106
April ..	Do. 4th	41	12	287	124	328	136
	Do. 11th	92	36	298	114	390	150
	Do. 18th	164	59	50	51	214	110
	Do. 25th	59	26	168	72	227	98
May ..	Do. 2nd	67	29	206	64	273	93
	Do. 9th	125	51	329	245	454	296
	Do. 16th	95	39	249	94	344	133
	Do. 23rd	108	36	311	137	419	173
	Do. 30th	79	25	385	171	464	196
June ..	Do. 6th	51	11	322	135	373	146
	Do. 13th	68	30	209	73	277	103
	Do. 20th	42	14	..	..	42	14
	Do. 27th	187	84	..	..	187	84
July ..	Do. 4th	204	98	..	..	204	98
	Do. 11th	432	163	335	115	767	278
	Do. 18th	193	75	252	99	445	174
	Do. 25th	213	76	291	111	504	187
	Total ..	2,589	1,008	4,193	1,857	6,782	2,865

98. *Public Bungalows.*—The receipts and charges of these bungalows are as shown below :—

Names of bungalows.	Amount of fees collected.	Number of travellers who halted at each bungalow.	Public Works.	Establishment and contingent charges.	Total.	Cost to Local Fund Board being difference of columns 1 and 5.	Remarks.
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Nandigáma ..	21 4 0	17	..	71 8 0	71 8 0	50 4 0	In good order.
2. Kambekachela ..	28 8 0	31	..	71 8 0	71 8 0	43 0 0	
3. Munagala ..	13 0 0	12	..	71 8 0	71 8 0	58 8 0	
4. Shermabonudpett	12 0 0	11	..	72 4 0	72 4 0	60 4 0	
5. Komarabanda ..	7 0 0	4	..	46 5 9	46 5 9	39 5 9	
6. Nidadavól ..	25 12 0	226	63 13 0	76 0 0	139 13 0	114 1 0	
7. Bezváda ..	293 12 0	123	..	116 11 3	116 11 3	177 0 9*	
8. Kankipad ..	19 4 0	27	..	30 10 6	30 10 6	11 6 6	Require repairs.
9. Kondapalli ..	31 12 0	27	..	48 0 0	48 0 0	16 4 0	
10. Gannavaram ..	6 0 0	4	..	24 0 0	24 0 0	18 0 0	
11. Wuyyur ..	45 4 0	20	21 1 11	29 8 0	50 9 11	5 5 11	Requires white-washing.
12. Perikeed ..	11 4 0	14	..	20 0 0	20 0 0	8 12 0	
13. Guntúr ..	88 12 0	50	95 9 2	55 5 8	150 14 10	62 2 10	In good condition.
14. Mangalagiri ..	31 4 0	27	..	63 9 10	63 9 10	32 5 10	
15. Prattipad ..	17 4 0	10	..	24 0 0	24 0 0	6 12 0	
16. Piduguralla ..	15 0 8	12	70 0 0	24 0 0	94 0 0	78 15 4	Needs repairs.
17. Pondugal ..	1 0 0	6	..	24 0 0	24 0 0	23 0 0	
18. Bápatla ..	296 8 0	20	674 0 0	42 0 0	716 0 0	419 8 0	In good condition.
19. Parchur ..	10 8 0	12	26 0 0	22 0 0	48 0 0	37 8 0	
20. Inkollu ..	11 8 0	7	..	22 0 0	22 0 0	10 8 0	Wall and roof require repairs.
21. Rompicherla ..	4 12 0	6	..	27 9 0	27 9 0	22 13 0	
22. Konmalapad ..	6 0 0	6	..	31 8 0	31 8 0	25 8 0	In good condition.
23. Jaggayapet ..	43 0 0	..	329 1 0	..	329 1 0	286 1 0	
Add sale-proceeds of a tree in one of the bungalows in Narsaraopet taluk.	3 0 3	..	..	..	..	† 3 0 3	
Total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,430 5 2	
Deduct excess receipts over the expenditure at Bezváda.	..	..	..	..	..	177 0 9	
Deduct also the last item of receipt which has no counterbalancing expenditure.	..	..	..	..	..	1,253 4 5	
	..	..	..	..	..	3 0 3	
Net total ..	1,043 4 11	672	1,279 9 1	1,014 0 0	2,293 9 1	1,250 4 2	

* Receipts in excess of expenditure. † Receipt with no counterbalancing expenditure.

99. The bungalow at Perikeed being in a dilapidated condition, it was thought useless to make any repairs to it. It has therefore been offered for sale.

100. The bungalows at Jaggayapet, Bápatla and Gannavaram were partly occupied by certain officials, who paid rent.

101. The total number of travellers who halted in them was 672, and the receipts, inclusive of the rents, amounted to Rs. 1,043-4-11 against an expenditure of Rs. 1,014 on account of establishment. Thus the income derived from the bungalow fees covers the establishment charges. At their last meeting the Board resolved to fix a uniform establishment of one sweeper on Rs. 3 a-month for each bungalow except Bezváda and Guntúr doing away with the present anomalous state of things of one bungalow having a peon and sweeper on Rs. 4 each and another similarly situated only a sweeper on Rs. 2.

102. A sum of Rs. 4,425 was contributed to Provincial funds on account of the Medical College, the Vaccine and Sanitary Inspecting Agency and the Cutlers' Branches of the Medical Store Depôt.

103. Rs. 5,201-14-0 were paid to the Guntúr and Masulipatam Municipalities for their civil dispensaries.

104. *Lunatics.*—These were maintained at the Lunatic Asylums at Madras and Waltair at the cost of Rs. 1,015-14-9. There were altogether 13 lunatics during the year, of whom 3 were treated at Madras and the rest at Waltair.

105. *Grant IV.*—The following table shows the attendance of the members.

Year.	Number of members.		Attendance.	
	Official.	Non-official.	Official.	Non-official.
1884-85	16	17	$4\frac{1}{5}$	$7\frac{1}{15}$

106. There were altogether fifteen meetings held at Masulipatam, Guntúr and Bezváda. The attendance of the non-official members was greater than usual and they were paid Rs. 1,391-12-0 as batta.

Enclosure.

Proceedings of the District Board, Kistna, passed at a special meeting held in Masulipatam on Saturday the 18th July 1885.

* * * * *

Read administration report of the Kistna Circle for the year 1884-85.
Resolved that it be passed.

(Signed) M. R. WELD,
President.

Order—dated 21st September 1885, No. 778, L.F., Financial.

The receipts and charges of the Local Fund Board, Kistna, for 1884-85, are compared below with the estimate of the year and the actuals of 1883-84 :—

Receipts.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Balance	1,30,307	29,840	1,30,260
Provincial grants—			
For schools	279	5,010	1,055
Contributions from Special funds—			
Pound fund	4,689	4,850	5,041
Canal and ferry fund	1,000	1,000	2,000
Cess on land	3,36,649	3,63,000	3,61,771
Tolls	30,399	25,000	44,570
Fees in schools	5,004	4,370	4,053

Receipts—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
	Rs.	Rs.	Rs.
Contributions—			
From municipalities	173	100	70
„ private individuals	263	820	775
Receipts from endowments, markets, &c.	1,109	1,080	1,332
Fishery rents	7,577	4,400	3,979
Avenue rents	18	100	151
Bungalow fees	1,043	940	964
Fines and penalties	257	620	433
Public Works receipts	1,084	60	666
Sale of books	267	600	258
Miscellaneous	3,128	2,110	2,629
Debt heads	6	..	259
Grand Total ..	5,23,252	4,43,900	5,60,266

Charges.

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant I.	Rs.	Rs.	Rs.
New Works—			
Communications..	68,211	1,13,929	95,364
Buildings	4,560	9,130	3,975
Miscellaneous Public Improvements	220	1,275	848
Repairs—			
Communications	99,376	1,27,213	1,43,100
Buildings	1,637	3,724	760
Miscellaneous Public Improvements	7,414	10,883	11,005
Engineering establishment	41,880	46,940	39,597
Tolls and ferries	..	500	69
Tools and plant	3,155	3,640	8,405
Miscellaneous	143	10	2,602
Total ..	2,26,596	3,17,244	3,05,725
Grant II.			
Inspection	4,135	5,170	4,534
Training schools	4,899	5,750	5,060
Local Fund schools	21,496	25,186	19,435
Results grants	15,384	13,000	15,766
Contributions	3,000	3,000	3,000
Miscellaneous	129	790	1,335
Total ..	49,043	52,896	49,130
Grant III.			
Hospitals and dispensaries	21,092	24,924	21,753
Vaccination	9,148	9,242	7,578
Medical practitioners	551	550	177
Sanitation	17,097	26,834	20,310
Choultries	410	652	389
Travellers' bungalows	1,014	1,234	1,095
Contributions	9,799	9,497	9,728
Miscellaneous	1,015	1,100	879
Total ..	60,126	74,033	61,909

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1884-85.	Actuals, 1883-84.
Grant IV.	Rs.	Rs.	Rs.
Establishment including contingencies, refunds, &c.	9,580	14,246	13,166
Total ..	9,580	14,246	13,166
Debt heads	38	..	29
Total expenditure ..	3,45,383	4,58,419	4,29,959
Balance ..	1,77,869	—14,519	1,30,307
Grand Total ..	5,23,252	4,43,900	5,60,266

2. *Opening Balance.*—The opening balance given by the President (Rs. 1,30,770) differs but slightly from that reported by the Accountant-General (Rs. 1,30,307), which will be adopted. This exceeds the amount anticipated in the budget (Rs. 29,840) by Rs. 1,00,467, the increase being the result of the short expenditure incurred under grants I and III in 1883-84.

3. *Receipts.*—The actual receipts amounted to Rs. 3,92,939 against an estimate of Rs. 4,14,060 and Rs. 4,29,747 realized in the previous year, the decrease occurring chiefly under land-cess, which yielded Rs. 3,36,649 as against Rs. 3,63,000 anticipated in the budget and Rs. 3,61,771 collected in 1883-84. The decrease, notwithstanding the increase in the rate of the cess from 9 pies to 1 anna in the rupee of the assessment, was due in the former case to slackness in collections, and in the latter to the fact that the collections of the previous year included the accumulated arrears due on the Núzvíd estate for faslis 1289 to 1291. The income from tolls amounted to Rs. 30,399 against an estimate of Rs. 25,000. The increase has not been explained; but the large decrease of Rs. 14,171 under this head, as compared with the actuals of the preceding year, was apparently due to the extraordinary competition of the bidders at the sales of the farms in the latter year. The provincial grant for schools amounted to only Rs. 279 against an estimate of Rs. 5,010, the decrease being the result of the stoppage by the Director of the grants earned by the Local Fund schools, owing to the non-introduction of the enhanced rates of fees prescribed in G.O., dated 10th July 1884, No. 384. Half of the grants earned from Provincial funds will, however, be paid in the current year under the sanction accorded in G.O., dated 15th August 1885, No. 605, L. F. Fishery rents amounted to Rs. 7,577 against Rs. 3,979 in 1883-84, the increase being due to the collection of arrears.

4. *Expenditure.*—The total expenditure amounted to Rs. 3,45,345 or Rs. 1,13,074 less than the sanctioned allotments. The decrease appears under all heads, notably under grant I.

5. *Public Works.*—The expenditure on Communications—New Works and Repairs—was Rs. 68,211 and Rs. 99,376 or 60 and 78 per cent. respectively of the allotments, the short outlay being chiefly due to neglect on the part of the Engineering establishment, which has also resulted in serious embezzlements by the taluk overseers and other Local Fund servants. The Government hope that, before the change proposed in paragraph 34 of the President's covering letter is carried out, the matter may be very carefully considered. It seems a matter of doubtful expediency to place an officer of the small administrative experience of Mr. Veikuntam Iyer in charge of the whole of this large district. Out of a total length of 812 miles of road in the district, 651 miles are stated to have been maintained in good order, besides 15 miles of new roads completed and 112 miles in progress. The outlay on village roads was Rs. 3,395 or 1·02 per cent. of the Road Fund income. Under buildings, the dispensaries at Répalle and Tummurucode and a school-house at Répalle were completed at a cost of Rs. 4,077, Rs. 2,560, and Rs. 1,529, respectively.

The Local Fund Engineering establishment including contingencies, cost Rs. 41,880 or 23 per cent. of the outlay on works against the limit of 20 per cent. fixed by

Government, the excess being apparently due to the short outlay on works. The decrease of Rs. 5,060 below the estimate under this head has not been explained.

6. *Endowments.*—There were 20 endowed institutions in charge of the Local Fund Board, viz., 3 choultries, 1 school, 3 topes and 13 tanks. The following abstract shows their transactions :—

Description of endowment.	Opening balance.	Receipts.	Total.	Charges.	Closing balance.
	Rs.	Rs.	Rs.	Rs.	Rs.
Choultries	668	250	918	119	799
Schools	— 17	86	69	295	— 226
Topes	556	219	775	...	775
Tanks	343	486	829	207	622
Total ...	1,550	1,041	2,591	621	1,970

7. *Education.*—The expenditure under this head was Rs. 49,043 against an allotment of Rs. 52,896, the decrease being chiefly under Local Fund schools. There were 4 Deputy Inspectors assisted by 10 Inspecting Schoolmasters, who visited 1,083 villages and prepared for examination 1,134 schools, against 851 and 885 respectively in the previous year. The two training schools at Bandar and Guntúr were attended by 55 students, of whom 50 appeared for the Special Upper Primary examination and 40 passed, 31 being placed in the First class. The net cost of these schools to Local Funds was Rs. 4,710 or Rs. 118 per passed student. There were 20 middle schools, 11 on the salary and 9 on the combined system. The middle schools appear to have done good work. There were 70 elementary schools on the combined system. The number of private schools aided from Local Funds, in the shape of results grants, and their attendance should also be reported. The educational results of the year were upon the whole good.

8. *Hospitals and Dispensaries.*—There were 14 dispensaries as in the previous year, but only 2 of them, at Bezváda and Jaggayapet, had accommodation for in-patients. The total number of persons treated was 44,196 against 43,780 in 1883-84. The number of in-patients has not been given separately from that of out-patients. The particulars should be furnished, as well as the number of midwives and of the cases attended by them. The cost of these institutions was Rs. 21,092 against an allotment of Rs. 24,924. This decrease has not been explained. The District Board also contributed Rs. 5,202 to the Masulipatam and Guntúr municipalities in aid of the dispensaries there.

9. *Vaccination.*—The vaccine staff, consisting of 3 Deputy Inspectors, 13 first-class and 16 second-class vaccinators and 7 probationers, performed 30,199 operations of which 25,417 proved successful, compared with 32,485 and 27,685, respectively in 1883-84. The decrease in the work of this department is ascribed to want of energy on the part of the vaccinators and lack of supervision on the part of the Deputy Inspectors. Taking the birth rate to be 42 per mille of the population, only 41 per cent. of the number of children born during the year appear to have been successfully vaccinated. Every endeavour should be made to secure better results in the current year. The total outlay under this head being Rs. 9,148 against Rs. 7,578 in the previous year, the cost of each successful case rose from Annas 4-5 to Annas 5-9.

10. *Sanitation.*—The expenditure under this head amounted to Rs. 17,097 as shown below against an allotment of Rs. 26,834. The cause of this short outlay has not been explained :—

	Rs.
Improvement of water-supply	1,580
Do of village site	56
Conservancy establishments	13,428
Fairs and festivals	1,104
Other sanitary outlay	929
Total ...	17,097

Including Rs. 939 spent under grant I, the total out on sanitation was Rs. 18,036 or 9 per cent. of the General Fund assets. The ret is very meagre as regards information on this important subject, and the Goverent cannot regard the work of the year as satisfactory. There is no reason why the ole sanitary allotment should not be spent with advantage within the year, and thxcuse put forward that there were not many applications for the execution of imvements, is very insufficient. If the Board wait for applications, they will do but le towards improvement of the general health. It is the business of the executiveficers of the district to draw attention to the wants of the various villages under thharge, and unless they make a point of doing this, little or nothing will be done. TGovernment very much doubt the advantage of the system of travelling gangs of scngers. The general health of the district was indifferent, malarial fevers, small-poand cholera having prevailed more or less throughout the year. The number of aths from cholera is stated to have been 2,865, but that of the deaths from other cs has not been given.

11. *Choultries and Bungalows.*—There were 6 undowed choultries under the control of the District Board. The cost of their upp was Rs. 291. The maintenance charges of the 23 bungalows, in which 672 avellers halted, amounted to Rs. 2,294 against an income of Rs. 1,043.

12. *General Taxation.*—The incidence of taxatioper head of the population was Annas 3-11 including tolls, and Annas 3-7 excludin them against Annas 4-3 and Annas 3-10 respectively in 1883-84, the decrease bei the result of the falling off in the collections under land-cess and tolls.

13. *District Board.*—The Masulipatam and Gunr circles were amalgamated on the 1st May 1884. The combined Board which consted of 17 official and 17 non-official members, held 15 meetings, the average attenance at each meeting being 4 of the former and 7 of the latter. The improvemen the attendance of the non-official members is noted, but the Government cann cept the results of the year's working as satisfactory. More attention should be to vaccination and sanitation. It is clear also that the Public Works department is need of much more careful supervision than it has hitherto received.

14. The comparative statement of receipts and charges containing explanations of the variations between the estimates and the actuals of the year, has not been submitted with the report.

(True Extract.) D. Fraser Lieut.-Col. R.E.

for *Chief Secretary.*

To the President, District Board, Kistna.
„ Director of Public Instruction.
„ Surgeon-General with the Government of Madras.
„ Sanitary Commissioner for Madras.
„ Accountant-General.
„ Board of Revenue.
„ Revenue department.
„ Chairmen of the municipal councils in the district, through the Collector.
„ Public Works department.

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E.a. L. D'Netto.

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Govt. of {1885} Madras.

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G.O., 21st Sept. 1885, No. 778 L.F.

No 2458 W a/21st Oct/85

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Local Fund Report.

Reviewing the — of the Kistna District for 1884-85.

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