S. No. 2617. May 5-10-86.

Communicated to the Supdg. Engineer III circle, for information.

(Sd) J. O. H.

Gobt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 13th Sept. 1886, No. 1121 L.F.

S. No. 2617 May 5-10-86.

SEPTEMBER.

Local Fund Report.

Reviewing the Kurnool — for 1885-86.

S.E. III circle
Exr. P.W. Accts.

With order

With order

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper :—

From E. C. JOHNSON, Esq., President, District Board, Kurnool, to the Chief Secretary to Government, dated Kurnool, 21st July 1886, No. 35-A.

In reference to section 151 of the Local Boards' (Act V of 1884) and G.O., dated 22nd April last, No. 452 L.F., I have the honor to report on the administration of the Local Funds of this district for the official year 1885-86, and to submit the necessary statements.

2. *Receipts.*—The year opened with a balance of Rs. 39,784 under Service heads. The receipts (excluding opening balance) amounted to Rs. 1,59,971, the expenditure to Rs. 1,17,055, and the closing balance to Rs. 82,700.

3. The following abstract compares the receipts and charges under the different heads of account with the budget estimate for the year and the actuals of the previous year :—

Receipts.	Actuals of 1884-85.	1885-86.			Difference between columns 4 and 2.
		Budget estimate.	Actuals.	Difference between columns 4 and 3.	
1	2	3	4	5	6
	RS.	RS.	RS.	RS.	RS.
Opening balance	23,940	17,720	39,784	+ 22,064	+ 15,844
1. Land-cess	1,37,474	1,42,000	1,45,501	+ 3,501	+ 8,027
2. Tolls	5,695	5,560	6,181	+ 621	+ 486
3. School fees	1,716	2,030	2,452	+ 422	+ 736
4. Contribution from Kurnool Municipality for educational inspection.	20	20	20	..	..
5. Market fees	740	740	556	— 184	— 184
6. Contribution from private individuals for purposes other than education, medical or works.	480	400	626	+ 226	+ 146
7. Fees from travellers	770	700	551	— 149	— 219
8. Contribution from Provincial Funds for education	..	2,580	300	— 2,280	+ 300
9. Contribution from Provincial Funds for Langarkhana.	360	360	360	..	..
10. Contribution from Special Funds—Pound Fund.	2,828	2,130	1,904	— 226	— 924
11. Other items	1,515	840	1,520	+ 680	+ 5
Total ..	1,75,538	1,75,080	1,99,755	+ 24,675	+ 24,217

Expenditure.	Actuals of 1884-85.	1885-86.			Difference between columns 4 and 2.
		Budget estimate.	Actuals.	Difference between columns 4 and 3.	
1	2	3	4	5	6
	RS.	RS.	RS.	RS.	RS.
Grant I	84,543	96,635	63,617	— 33,018	— 20,926
Do. II	17,114	20,032	18,261	— 1,771	+ 1,147
Do. III	29,056	34,911	30,002	— 2,919	+ 946
Do. IV	4,768	4,750	5,175	+ 425	+ 407
Total ..	1,35,481	1,54,338	1,17,055	— 37,283	— 18,426

4. *Land-cess.*—The rate of land-cess levied during the year continued to be one anna in the rupee. The collections under this head amounted to Rs. 1,45,501 showing an increase of Rs. 3,501 over the sanctioned estimate attributable to an increase of Rs. 3,016 in the actual jamabandi demand of the year over the figures adopted for the purpose of the sanctioned estimate, to the greater promptness displayed in the collection of the kists and the attention paid to giving proportionate credits to local cesses out of the revenue collections. The following demand, collection and balance statement shows that 87 per cent. of the arrear and 94·3 per cent. of the current demand or 93·4 per cent. of the total demand were realized within the year, the corresponding percentages of the previous year being 75, 88 and 75 per cent., respectively. The proportion of collections to the demand obtained during the year is the highest on record during the past decade:—

—	Budget estimate.	Demand.			Collection.			Arrears remitted as irrecoverable.	Balance.		
		Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ryotwar	..	8,292	79,103	87,395	6,726	76,363	83,089	77	1,489	2,740	4,229
Inam	..	9,842	56,927	66,769	9,096	52,453	61,549	101	645	4,474	5,119
Miscellaneous ..	..	443	1,108	1,551	343	520	863	..	100	588	688
Total ..	1,42,000	18,577	1,37,138	1,55,715	16,165	1,29,336	1,45,501	178	2,234	7,802	10,036

Out of the balance of Rs. 10,036 outstanding at the close of the year Rs. 7,537 have since been realized.

5. I should not here omit to note that when the revised estimate for the year under report was prepared the proportion of the demand expected to be realized within the year was reduced from 90 per cent. (the ratio adopted in the sanctioned estimate) to 87 per cent. in view of the partial failure of the early dry crops and anticipated difficulties in collection. These fears have, however, proved groundless and the proportion has actually risen from 87 to 93·4 per cent.

6. *Tolls.*—The receipts under this head are derived from the toll-bars at Cumbum and Debaguntla and a contribution of one-fourth of the tolls levied by the Kurnool Municipality. The receipts amounted to Rs. 6,181 against an estimate of Rs. 5,560. The annexed statement shows the collections at the different bars as compared with budgeted figures and the actuals of the previous year:—

Particulars of tolls.	Actuals of 1884-85.	1885-86.			Difference between columns 4 and 2.
		Budget estimate.	Actuals.	Difference between columns 4 and 3.	
1	2	3	4	5	6
	RS.	RS.	RS.	RS.	RS.
1. Cumbum	1,472	1,540	2,020	+ 480	+ 548
2. Debaguntla	1,856	1,690	1,729	+ 39	— 127
3. One-fourth of toll collections at Kurnool Municipality.	2,367	2,330	2,432	+ 102	+ 65
Total ..	5,695	5,560	6,181	+ 621	+ 486

The increased toll collections at the bar of Cumbum are attributable to the reopening, during the year, of works on the Bellary-Kistna State Railway line temporarily closed and consequent increase in the traffic which passed through the toll-bar. The variations in the receipts from the Kurnool Municipal toll-gate and the bar at Debaguntla are trifling.

7. *School Fees.*—The receipts from school fees exhibit an increase of Rs. 442 which is chiefly contributed by the Middle School, Nandyál, the strength of which rose from forty-four pupils on the 1st April 1885 to seventy-nine pupils on the 31st March 1886 by reason of the opening of an upper and lower fourth class. Further, six new combined schools under trained teachers were opened in the Nandyál range and another old school put under a trained teacher, and thus there was an accession of school-fee receipts. The fees realized, however, fell short of the revised estimate by Rs. 68 though much in excess of the previous year's actuals and the sanctioned estimate. The rates of school fees levied were those prescribed in G.O., No. 384, Educational Department, dated 10th July 1884.

8. *Market Fees.*—There is but one market on the self-supporting system in the district. It is at Nandyál. The privilege of collecting fees therein at the marginally-noted rates was sold by auction and fetched Rs. 556 against Rs. 740 the actuals of 1884-85 and Rs. 740 the budgeted estimate, the decrease being attributable to the falling off of trade in connection with the State Railway on the completion of the line in that locality.

		RS	A.	P.
On each cart laden ..	...	0	1	0
„ bullock „	... ...	0	0	6
„ ass „	... ...	0	0	6
„ cooly „	... ...	0	0	3

9. *Contribution from Private Individuals.*—The receipts under this head amounted to Rs. 626 as given below against Rs. 400 of the budget:—

From	For village-site.	For water-supply.
	RS.	RS.
1. The villagers of Gundala	...	140
2. Do. of Vempenta	...	26
3. Do. of Nandikótkur taluk	...	80
4. The Dharmakarta of the temple at Ahobelam ...	...	30
5. The villagers of Peddavenuturla	...	50
6. Do. of Malakapuram	...	200
7. Do. of Jillella	60	...
8. Do. of Kalugotla	20	...
9. Do. of Gospad	20	...
Total ...	100	526

The item being an uncertain one no explanation of variations therein can be offered.

10. *Bungalow Fees.*—Halting fees collected from travellers during the year under review amounted to Rs. 551 against Rs. 550 of the revised estimate and Rs. 770 the actuals of 1884-85 and Rs. 740 estimated for in the budget. The decrease of Rs. 149 below the budget is due to the falling off in the number of European travellers in the district.

11. *Contribution from Provincial Funds.*—A sum of Rs. 2,580 was provided in the budget as expected contributions from Provincial Funds on account of Local Fund schools. For the reasons explained in paragraph 13 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial, this item was reduced to Rs. 1,080 (the amount representing salary grants and normal scholarships expected on account of the Middle and Normal Schools, Nandyál). The Inspector, however, has since refused to recommend any scholarship grants for the Normal school on the technical ground that there was no fourth standard class in the Practising department of the school. An application for the grants due to the Middle school has not yet been sanctioned.

12. *Contribution from Special Funds—Pound Fund.*—The receipts from this source amounted to Rs. 1,904 against Rs. 2,130 of the sanctioned estimate, the decrease being due to the non-adjustment of the Surplus Pound receipts during the second half of the year as noticed in paragraph 14 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial.

13. The remaining items of receipts do not call for any special remarks.

14. *Expenditure—Grant I.*—The expenditure on Public Works under Grant I amounts to Rs. 63,617 against Rs. 84,543 in the previous year and Rs. 96,635 sanctioned for the year, the ratio of expenditure to sanctioned grant being 66 per cent. against 87 per cent. in the previous year, the decrease in ratio being due—

(1) to the orders of Government directing postponement of all optional expenditure, in view of which the sum of Rs. 5,000 provided for the reconstruction of the famine road from Koilkuntla to Nossam was not utilized;

(2) to non-utilization of Rs. 2,978 out of the allotment for the Mantralakanama road owing to sickness in the working staff resulting in the resignation of the overseer in charge and abandonment of works, no substitute having yet been found to take his place;

(3) to the absorption of a part of the labor available in the market by the railway works progressing in the district and on which higher rates of wages are being given than those offered on Local Fund works;

(4) to estimates for the Nandyál-Atmakúr road, for which an allotment of Rs. 14,580 was made in the budget not having been ready till November and consequent delay in commencing the works, owing to which Rs. 12,075 of the allotment remained unspent;

(5) to payment on certain contracts having been deferred till personal inspection by the Local Fund Engineer.

15. The short expenditure is far from satisfactory; but allowance must be made for the fact that the Local Fund Engineer is greatly overworked and has to make the best he can of a very inefficient subordinate staff, it being very hard to induce good men to take service in this fever-stricken district.

16. The following figures show in abstract the details of expenditure under the several heads under Grant I:—

	Expenditure.	Allotment.
	RS.	RS.
1. New works	1,836	8,379
2. Repairs	47,657	72,196
3. Cost of supervision	13,442	15,110
4. Tools and plant	681	960
5. Ferries	1	...
Total ...	63,617	96,635

17. *New Works.*—The new works executed were—

	Expenditure.	Allotment.
	RS.	RS.
1. Construction of road from Koilkuntla to Nandyál, sanctioned as an incomplete work of 1884-85 ...	555	1,160
2. Construction of two additional vents of six-feet span to the five vents culvert on the Kurnool-Chittoor road, sanctioned as an incomplete work of 1884-85.	383	400
3. Construction of store-shed at Rollapenta, sanctioned as an incomplete work of 1884-85	175	176
4. Construction of temporary sheds for a dispensary at Nandyál	300	1,160
5. Minor works	423	483
Total ...	1,836	3,379

18. Work No. 1 was completed within the year, but full payment therefor was not made within the year. Works 2 and 3 were completed and paid for. The estimates for the temporary sheds at Nandyál were sanctioned in the middle of the year, but they had to be revised by the Local Fund Engineer and the allotment for the work was sanctioned by Government towards the end of October. The work was then begun late and over half the estimate was worked out, but payment to the extent of Rs. 300 only were made within the year, as the Local Fund Engineer was not satisfied with the manner in which the work had been done.

19. *Repairs.*—The expenditure on road repairs was 66 per cent. of the sanctioned allotment against 89 per cent. of the previous year; the decrease has been explained in paragraph 14 *supra*. Out of a total expenditure on repairs of Rs. 47,657, Rs. 1,382 were spent on village roads by Revenue Departmental agency, and the remainder by the Local Funds Public Works Department. Rupees 42,659 were spent on main trunk roads and Rs. 4,998 on branch and minor roads. Annexed is a table showing the main lines of communication in the district, their present condition and the expenditure incurred on them during 1884-85 and 1885-86:—

Number and item in the budget and name of the road.	Number of miles maintained.	Amount spent in 1885-86.	Amount spent in 1884-85.	Remarks.
		RS.	RS.	
1. Road from Gooty to Kurnool.	53	6,383	6,538	The whole length maintained and kept in working order.
2. Road from Kurnool to Bairluty.	50	3,946	4,055	The whole length maintained and kept in fair order. Some portions in bad repair on account of the overseer's remissness; he has been reduced.
3. Road from Kottapatam to Nandyál *viâ* Ongole, Cumbum and Nandikanama pass.	62¼	5,668	9,453	The whole length of this road is in fair order, but portions here and there needing repairs in the Nandyál taluk were not repaired for reasons already stated (paragraph 14 *supra*).
4. Road from Kurnool to Bellary.	52	3,863	4,973	The whole length maintained and kept in fair order.
5. Road from Chittore to Kurnool *viâ* Cuddapah and Nandyál.	85	11,963	15,729	The portion in Rámallakót taluk, 15 miles, is in good order, the 12th to 15th miles having been thoroughly repaired during the year. In Nandyál taluk the road has been kept in passable order. In the several taluks the road is all through in fair enough order for common cart traffic. A considerable portion of the allotment on this road, however, was not spent for reasons given in paragraph 14 *supra*.
6. Road from Gooty road near Pyápali to Gazulpalli *viâ* Rampur pass.	37	985	2,470	The 1st to 18th miles in Pattikonda taluk and 50th to 61st miles in several taluks in fair order; the portion in the Banganapalle jaghire (not under the Board but maintained by the Jaghiredar) is in bad order, as are the 44th to 49th miles in the several taluks.
7. Road from Pyápali to Aspari *viâ* Jonnagiri and Pattikonda.	33	1,649	1,356	The whole length maintained and kept in good order.
9. Road from Ongole junction through Cumbum town to commencement of Dupad road.	5	483	477	Kept in good order.
11. Road from Dupad over Mantralakanama ghát.	45	1,522	4,485	About 25 miles of road fair enough for common carts. Work in the year under report was carried out only between the 54th to 60th miles.
12. Road from Atmakúr to Nandyál and Koilkuntla.	54	2,505	3,198	An estimate, amounting to Rs. 14,580, was sanctioned for completing the first 7½ miles of this road from Atmakúr and Rs. 14,580 allotted, but only Rs. 2,505 were spent.
13. Road from Owk to Tadpatri frontier.	29	3,692	..	The road has been put into good order from the 18th to 29th miles.

20. Fifty-three and three-quarter miles of village roads were maintained during the year under review, being the same mileage as in the previous year. These roads are on the whole in good order.

21. The annexed table shows the mileage in existence at the beginning of the year, the number of miles maintained, &c., as compared with the figures of the past year:—

—	1884-85.	1885-86.	Difference. Increase.	Difference. Decrease.	—
Total number of miles of road in existence at the beginning of the year	686	687¼	1¼	..	
Total number of miles of road maintained.	559	559	..	..	
Do. do. completed ..	1½	8½	7¼	..	
Do. do. in progress..	¾	*43	42¼	..	* Work actually in progress over 7 miles; the rest only surveyed.

22. Under Civil Buildings, Repairs, a sum of Rs. 480 was spent as particularized below :—

	RS.
(1) On school-houses at Betamcheruvu, Bandeatmakur, Pattikonda and (Rangamahal) Nandyál	155
(2) On dispensaries at Chagalmarri and Cumbum	200
(3) On choultries at Sirvel, Allinagaram Kristamsettipalli, Tamrazpalli and Gazulpalli	414
(4) On travellers' bungalows at Tekur and Dhone	71
Total ...	840

23. The allotments in these cases were fully utilized, except the grants for the travellers' bungalows at Pyápali and Veldurti expenditure of which were postponed, the repairs not being urgent and the provision for the Gazulpalli choultry which was only partly expended. The cost of supervision by the Local Fund Public Works Department was Rs. 13,442 or 28 per cent. of the outlay on all works under Grant I excluding the amount spent by revenue agency, the high percentage obtained being due to the short outlay on works. The strength of the establishment was the same as in the previous year.

24. The expenditure of Rs. 1,193 under Miscellaneous Public Improvements was incurred on the upkeep of avenue trees on the following roads, &c., the number of servants entertained being twenty-three—

(1) Gooty road	2
(2) Chittoor road	14
(3) Kottapalam to Nandyál road	6
(4) Nursery at Bestwarpet	1
Total ...	23

The avenues are in a flourishing condition, especially those in Sirvel taluk.

25. *Grant II, Education.*—The allotment for expenditure on education during the year was Rs. 20,032 and the actuals amounted to Rs. 18,261. The causes of variation in the several items are explained in the comparative statement of expenditure.

26. There were no changes in the educational inspecting staff during the year. The annexed table shows the work done by inspecting schoolmasters during the year :—

Name.	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 examination. Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.	Total number of visits paid to all the schools.	Average number of times each school was visited.
N. Venkatesayya	232	123	44	19	41	63	123	315	2·5
Hussain Sahib	222	89	40	22	38	34	94	321	3·4
S. M. Parthasarathy Iyengar ..	214	112	4	15	51	46	112	365	3
P. Subbarayudu	259	110	16	16	54	40	110	238	2·2
Total ..	927	434	104	72	184	183	439	1,239	2·8
Last year ..	895	458	84	61	224	184	469	1,251	2·7

27. As compared with the previous year, there is a decrease of 30 in the number of schools visited and prepared for examinations and 12 in the total number of visits paid. This was due to the absence on leave of some of the inspecting schoolmasters.

28. *Training Schools*—The Normal School at Nandyál is the only institution of the kind maintained by the District Board. The school has 25 scholarships of Rs. 4 each attached to it.

The number of stipendiary students at the beginning of the year was 21. Five were admitted in the course of the year and five removed for continued absence. Further, three Native Christians were admitted into the school as free students so that the number of pupils that worked in the school till December last was 24. All these 24 students appeared for the Special Upper Primary examination, nine of them secured a pass (six in the 1st and three in the 2nd class). In March last an entrance examination was held for filling up vacancies caused by the removal of passed pupils and by desertions ; 13 candidates were admitted. Including the three free students, the total number on the rolls on the last day of the year was therefore 27. The results of the Special Upper Primary examination were not as satisfactory as in the previous year, inasmuch as most of the students who appeared for it during the year had but a single year's training, while many of the examinees in the previous year had been under instruction for two years.

29. The Normal School had three practising classes attached to it with an average strength of 52 pupils during the year against 42 in the year preceding.

30. *Middle Schools.*—The Middle School at Nandyál is the only secondary school in charge of the District Board. On the 31st March 1885 the school consisted of three classes with 44 pupils. In April following a lower fourth class was opened and the strength rose to 69 pupils. In February 1886 an upper fourth class was opened and the number rose to 79 at the close of the year. Sixteen pupils were presented for the Lower Fourth Comparative examination, of whom seven passed (two in the 1st class). In the Upper and Lower Primary School examinations held in December last 14 and 22 were presented and 12 and 15 passed, respectively.

31. The Local Fund elementary schools in this district are maintained on the combined system, under which certificated teachers are granted fixed salaries of Rs. 10 and Rs. 5 with half and full grants, respectively, from Local Funds and uncertificated teachers fixed salaries of Rs. 3 with full grants. There were at the beginning of the year 62 such schools in the district ; 10 were opened during the year while two were closed, so that there were 70 schools at the end of the year. Sixty-seven of these were examined for results grants and Rs. 2,749 were paid against Rs. 2,890 the sanctioned grant of the year and Rs. 2,278 paid in the previous year. Besides the middle school directly maintained by the District Board there were two other schools of the class under private management at Nandyál aided on the results system. One was a school established by the S.P.G. Mission with a strength of 40 pupils, and the other a Vernacular school with 22 pupils teaching up to the 5th standard. Rupees 188 were earned as results grants by the former and Rs. 97-10-0 by the latter.

32. The following statements show with respect to Local Fund schools proper—

A.—Cost of Education.

B.—Talukwar attendance and C.—Results compared with last year.

Statement A.

—	Number of Salary Schools.		Number of Combined Schools.		Total.	Average attendance of Pupils.	
	Old.	New.	Old.	New.		Salary Schools.	Combined Schools.
1	2	3	4	5	6	7	8
High and middle class schools—							
1884-85	..	1	..	..	1	38	..
1885-86	1	..	..	..	1	60	..
Lower class schools—							
1884-85	..	..	55	7	62	..	1,355
1885-86	..	..	62	10	72	..	1,547
Training Normal School, Nandyál—							
1884-85	1	..	..	..	1	19	..
1885-86	1	..	..	..	1	21	..
Practising School attached to the above.							
1884-85	1	..	..	..	1	42	..
1885-86	1	..	..	..	1	52	..

—	Total cost to District Board of				Ratio of salaries drawn by masters.	Fees collected.		Rate of fees.	Average cost of educating each Pupil.
	Salary Schools.	Combined Schools.				Salary Schools.	Combined Schools.		
		Fixed.	Payments under result grants.	Total.					
1	9	10	11	12	13	14	15	16	17
High and middle class schools.								Middle class Rs. 13 per annum by instalments.	
1884-85	350	..	..	..	30, 20, 15	157	..	Rs. A. P. Upper Primary class 0 12 0; Lower do. 0 6 0; Preparatory class 0 3 0; Middle class term 6 8 0; Upper Primary class 0 12 0; Lower do. 0 6 0	15
1885-86	1,174	..	..	..	30,20,15,10	752	..		
Lower class schools—									
1884-85	..	5,145	2,278	7,423	10, 5, 3	..	1,519	Annas 4, 2, 1	5
1885-86	..	5,853	2,749	8,602	do.	..	1,651	Do. 4, 2, 1	5
Training Normal School, Nandyál.									
1884-85	1,799	..	..	..	40, 20	..	..	..	75
1885-86	1,806	..	..	..	do.	..	..	..	..
Practising School attached to the above.									
1884-85	..	..	..	..	..	40	..	Annas 4, 2, 1	..
1885-86	..	..	..	..	..	49	..	Do.	..

Statement B.

Taluk.	Number of Schools.	Average attendance.
Pattikonda	5	105
Rámallakót	14	221
Nandikótkur	13	283
Nandyál	9	231
Koilkuntla	9	176
Sirvel	6	137
Cumbum	9	212
Márkápur	7	172
Total ...	* 72	1,547

* Includes two schools closed.

Statement C.

Standard.	1884-85. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
1	2	3	4	5	6	7	8
I	365	282	33	196	26	27	282
II	263	226	17	170	27	12	226
III	214	188	26	132	14	16	188
IV	106	81	26	46	5	4	81
Total ..	948	777	102	544	72	59	777

Standard.	1885-86. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
	9	10	11	12	13	14	15
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

33. *Pial Schools.*—Of these schools 193 applied to be examined for results grants against 237 in the previous year. One hundred and sixty-five schools were actually examined, being three less than in 1884-85, the remaining having disappeared or become ineligible for examination. The results were good and Rs. 3,469 were paid as results grants against Rs. 4,500 sanctioned in the budget and Rs. 3,385 paid during the previous year.

34. The following statements give with respect to results schools—

A.—The average attendance, and

B.—Results compared with Local Fund Schools.

Statement A.

Number of schools	239
Average daily attendance	2,677

Statement B.

—	Number presented for examination.	Number passed.	Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
Results Grants Schols—							
I	691	508	57	358	41	52	508
II	533	421	60	305	28	28	421
III	355	275	40	192	20	23	275
IV	100	77	31	40	2	4	77
Total ..	1,679	1,281	188	895	91	107	1,281
Combined Schools—							
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

35. *Grant III.*—The details of expenditure are abstracted below with the causes of variation:—

——	Expenditure.	Allotment.	Remarks.
	RS.	RS.	
1. Unendowed hospitals	6,402	7,087	Savings under diets due to smaller number of patients treated and better health of district.
2. District Medical and Sanitary officer's establishment.	620	640	Savings under travelling allowance.
3. Vaccination	5,222	5,980	Do. under batta to mothers and rewards to vaccinators.
4. Sanitary establishment, &c. ..	10,959	11,011	Do. Village-sites due to non-receipt of proposals for Pattikonda and Nandyál.
5. Choultries	744	790	Do. Contingencies.
6. Bungalows	344	400	Do. do.
7. Contribution to Kurnool Municipality for dispensary.	2,687	2,600	Do. increased expenditure in the Municipal dispensary.
8. Contribution to Medical College and Inspecting Sanitary Agency, &c.	1,596	1,540	
9. Medicines and surgical apparatus ..	1,193	2,333	Savings due to large balance on hand of previous year's stock.
10. Maintenance of lunatics	227	540	Savings due to charges made by the Asylum Superintendent being more economical than in previous year.
11. Rewards for killing dogs	8	..	
Total ..	30,002	32,921	

36. *Hospitals.*—There are seven Local Fund dispensaries in the circle, five of which are minor dispensaries under Hospital Assistants and two major ones in charge of Apothecaries. In the two latter, which are at Nandyál and Cumbum, both in and out-patients are treated while out-patients only are attended to in the remaining dispensaries.

37. The numbers of patients admitted and treated in the several dispensaries during the past two years are compared below:—

——	Cumbum.		Nandyál.		Pattikonda.	Atmakúr.	Owk.	Chagalmarri.	Márkápur.	Total.	
	In-patients.	Out-patients.	In-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	In-patients.	Out-patients.
1884-85	141	9,933	70	8,603	2,343	3,672	3,457	2,933	2,904	211	33,745
1885-86	225	7,358	73	10,303	2,066	3,749	4,503	2,204	2,893	298	33,076

38. These figures show that there has been a falling off in the number of out-patients, except in Owk and Nandyál. The District Sanitary officer attributes the increase of patients in Nandyál to the large immigration into the town in consequence of the progress of railway works in the taluk and the decrease elsewhere to malarial fevers being less prevalent than usual. The in-patients have increased in number during the year. Forty-three major and 345 minor operations were performed in the several Local Fund dispensaries in the district against 39 and 287, respectively, in the previous year.

39. The following statement gives details of the working of the several dispensaries during the year:—

——	In-patients.					Out-patients.				
	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.
Nandyál	5	68	52	20	1	97	10,206	10,220	19	64
Cumbum	10	215	200	19	6	17	7,341	7,257	71	30
Pattikonda	..	..	..	..	..	24	2,042	2,049	3	14
Atmakúr	..	..	..	..	..	15	3,756	3,749	7	15
Owk	..	..	..	..	..	30	4,473	4,473	6	24
Chagalmarri	..	..	..	..	..	8	2,196	2,196	..	8
Márkápur	..	..	..	..	..	27	2,866	2,826	36	31
Total ..	15	283	252	39	7	218	32,880	32,770	142	186

40. *Vaccination.*—The expenditure under this head was Rs. 5,222 or 87·3 per cent. of the sanctioned allotment. There was no change in the vaccine strength of the district during the year. The pay of probationary vaccinators was, however, raised by Rs. 2 each to enable them to itinerate in the district more freely.

41. The District Board, with the consent of the Inspector of Vaccination, introduced vaccination with animal lymph into the district during the year and a sum of Rs. 175 was spent on this undertaking. The results, however, were not very encouraging, the total number vaccinated with animal lymph during five months being only 185 and the number of successful cases 151, while the cost per head was as high as Rs. 1-2-6 (excluding cost of supervision). The experiment, however, having been begun too late in the year to allow of a fair trial, is being continued in the current year.

42. Twelve-thousand four hundred and thirty-two cases were successfully vaccinated from arm to arm and with scabs during the year under report against 12,641 in the previous year. The average cost per successful case was Rs. 0-6-7 against Rs. 0-5-10 in the previous year. Owing to the prejudices against vaccination prevalent in the rural villages, the work of a vaccinator is accompanied with much difficulty and even superior officials cannot easily induce parents to bring their children forward. Vaccination is, therefore, carried on, in this district, under a disadvantage and is not making as good progress as could be wished. Annexed is a statement of successful operations during the past five years:—

Year.	Cases.		Average per successful case.
	Number vaccinated.	Number which proved successful.	
			RS. A. P.
1880-81	5,426	4,764	0 9 3
1881-82	7,229	6,349	0 8 7
1882-83	13,563	11,727	0 5 1
1883-84	26,088	21,219	0 2 6½
1884-85	13,809	12,641	0 5 10
1885-86	14,149	12,607	0 6 7

43. *Sanitation.*—The expenditure under this head amounted to Rs. 10,899 against Rs. 10,911 of the sanctioned grant and Rs. 9,979 expended in the previous year.

44. The conservancy of nineteen villages in the district was attended to by an establishment of sixty-two scavengers, fourteen toties and a maistry at a cost of Rs. 4,317 against Rs. 4,147 in the previous year. In Cumbum the scavengers' work was supervised by a special maistry on Rs. 15. In the remaining villages the work

was supervised by tahsildars, deputy tahsildars, or village officers. The subjoined statement particularizes the villages conserved, with details of establishment and cost. Three latrines in the marginally-noted villages were newly constructed and one at Cumbum repaired at an aggregate cost of Rs. 217 during the year :—

1 Nandyál.
2 Veldurti.
—
3
—

Taluks and villages.	Population as per census of 1881.	Establishment.			Cost.	Remarks.
		Scavengers.	Toties.	Total.		
					Rs.	
Dhone (Rámallakót taluk)	939	2	..	2	96	
Pattikonda	3,087	5	..	5	240	
Kallur (Rámallakót taluk)	1,099	4	..	4	131	
Nandikótkur	2,175	4	..	4	187	
Nandyál	8,907	7	2	9	480	
Koilkuntla	3,492	4	1	5	264	
Chagalmarri (Sirvel taluk)	2,855	3	1	4	213	
Márkápur	3,174	3	1	4	215	
Pyápali (Pattikonda taluk)	3,535	3	1	4	204	
Atmakúr (Nandikótkur taluk)	3,498	4	..	4	190	
Kalwa (Nandyál do.)	2,015	3	2	5	222	
Owk (Koilkuntla do.)	2,237	4	..	4	216	
Kodumur (Pattikonda do.)	3,736	2	..	2	96	
Cumbum	7,170	*9	6	15	1,015	* Includes two peons assisting the maistry.
Tamrazpalli	417	1	..	1	44	
Betamcheruvu	1,776	2	..	2	106	
Bugganipalle	663	1	..	1	55	
Kottapalle	935	1	..	1	55	
Rangapuram	1,487	2	..	2	110	
One maistry at Cumbum	..	..	..	..	178	
Total ..	..	64	14	78	4,317	

Rupees 3,267 were spent on the improvement of water-supply of thirty-nine villages and Rs. 1,302 on improving the sites of twenty-two villages.

45. Owing to the outbreak of cholera in the district in November last a sum of Rs. 946 was spent in precautionary measures. The epidemic visited twenty-nine villages in the district but was of a mild type, as only twenty-two lives were lost.

46. Small-pox was prevalent in 173 villages and caused 304 deaths. As a precaution against the spread of this disease the District Sanitary officer suggested to the Board that vaccinators should be provided with sulphur and empowered to disinfect all affected houses, but the District Board was unable to accept his suggestion as it was feared that the proposed remedy would be very unpopular and likely to prove oppressive in the hands of such poorly paid officials.

47. *Bungalows.*—There are four travellers' bungalows in the district, all situated on the Gooty road. They are in good condition. A sum of Rs. 50 was provided for the repair of each of the bungalows in the budget. Two of them did not require repairs, but two were repaired at a cost of Rs. 71. A peon and sweeper are attached to each of the bungalows.

48. Annexed is a statement showing the number of travellers who halted in the bungalows, the fees received, and the cost of maintenance :—

Name of bungalows.	Number of travellers halted.	Amount of fees collected.	Cost of maintenance.
		Rs.	Rs.
Tékúr	70	75	84
Veldurti	98	111	84
Dhone	118	149	99
Pyápali	57	216	77
Total ..	337	551	344

49. *Choultries.*—A choultry at Kurabanagalapuram, made over to the District Board by the pensioned Tahsildar Pandita Kristna Rau, was added, in the year under report, to the nine marginally-noted choultries hitherto maintained. A sweeper on pay varying from Rs. 2 to Rs. 5 was entertained in each choultry to look after the buildings.

1. Allinagaram.
2. Kristamsettipalli.
3. Patcherla.
4. Gazulpalle.
5. Nandyál.
6. Tamrazpalle.
7. Sirvel.
8. Chagalmarri.
9. Koilkuntla.

50. *Grant IV.*—The President's office establishment was strengthened by the addition of a new accountant on Rs. 30 during the year. The charges of the establishment, including contingencies and pensionary contribution, amounted to Rs. 5,175 against Rs. 4,750 provided in the budget.

51. *Endowment Fund.*—The receipts from the Nandyál market and the contribution from Provincial Funds of Rs. 360 for the Kurnool Langarkhana constitute this fund. The balance at credit of the Nandyál market at the commencement of the year was Rs. 684, the receipts during the year amounted to Rs. 556 and the expenditure to Rs. 427, Rs. 367 of the latter having been expended in repairing the compound wall of the market. The closing balance to the credit of the market at the close of the year was Rs. 813, whereof it is proposed to spend Rs. 600 in roofing a portion of the market in the current year, provision having been made therefor in the budget.

52. *Kurnool Langarkhana.*—No people are actually fed at the langarkhana. The sum of Rs. 360 contributed by Government is doled out at the rate of a rupee a month to a number of cripples, blind and old people unable to do any kind of work ; a person once admitted continuing to receive the dole till death or desertion.

53. *General.*—The Local Boards' Act was brought into force on the 1st April 1885, but the Board was not reconstituted in the proportions required by section 12 till June following. There were therefore ten meetings of the District Board during the year. The number of members on the Board was eight officials and twenty-six non-officials. The average attendance of the officials was 2·5 and that of the non-officials 8·4. The annexed statement compares the working of the Board for three years, from which it will be seen that the attendance at meetings has considerably increased, though still far below the mark :—

Years.	Number of members on the Board.		Number of meetings held.	Average attendance at each meeting.	
	Officials.	Non-officials.		Officials.	Non-officials.
1883-84	17	17	17	3	2·2
1884-85	17	17	13	4·1	2·7
1885-86	8	26	10	2·5	8·4

54. The District Board was averse to the constitution of taluk boards and panchayats, considering the district, on account of its backwardness, not yet suited to such institutions, and none were therefore formed during the year under report.

—

ENCLOSURE.

CONCISE report on the District Board Dispensaries of the Kurnool District for the official year 1885-86.

Nature and state of Hospitals.—During the year seven dispensaries were supported by the Board. Of these two only—Cumbum and Nandyál—are intended for receipt of in-patients. The hospital at Nandyál, being located in a small native dwelling, affords most inferior accommodation for in-patients. A temporary hospital on the pavilion principle was commenced towards the end of the year which will meet requirements.

The building at Atmakúr—a native house—is utterly unsuited for dispensary purposes. It is shared by two families in a manner that forbids the possibility of privacy to patients whilst seeking advice. The matter has been represented to the Board, and I trust that a suitable building will be erected during the current year.

Two additional out-patient dispensaries have been arranged for in the budget for 1886-87, a matter that will prove of much benefit to the poorer classes of this unhealthy district.

The taluk of Cumbum, which has but one hospital at head-quarters (and is by reason of the Nallamalais so cut off from the rest of the district as to be dependent upon this one source of medical aid) should, I think, be provided with an out-patient dispensary.

Attendance.—A total of 31,674 out-patients and 183 in-patients, against 33,745 and 211, respectively, of last year, were treated. There was a decrease of 2,868 cases (due chiefly to Cumbum) distributed thus :—Cumbum 2,842, Pattikonda 199, Atmakúr 200, and Márkápur 415.

The diminished attendance is, I believe, due to the less prevalence of malarious fevers during the year as shown.

In the case of the town of Cumbum the rate of mortality amongst the general population was 36·41, against 42·67 of the last year.

At Owk and Nandyál there was an increase of 1,603 and 698, respectively. The increase shown in the latter case is greatly due to the large immigration to the town, consequent upon the progress of the Bellary-Kistna State Railway.

The high percentage of malarial fever at Nandyál and Cumbum is noteworthy. Both places labor under the disadvantage of being surrounded with wet cultivation.

Operations.—A total of 43 major and 345 minor operations were performed, showing an increase of 14 and 58 under each head. This is a gratifying result, as exhibiting a growing confidence in European practice, the average inhabitant of this district being, both from simple prejudice and strong superstition, averse to the use of the knife—at least for surgical purposes.

Sanitary condition of the District.—The water-supply of villages has received a fair amount of attention from the Board, but necessarily efforts in this direction are slow on account of expenditure. Towards the end of the year, special measures were undertaken as regards the general sanitary condition of Nandyál which was, in all important particulars, in a deplorable condition. In the matter of night-soil conservancy the arrangements of the Board are decidedly inadequate. There are numbers of villages containing severally over four thousands of inhabitants where there is neither a toty nor a latrine. For the service of the entire district there are but 15 toties employed by the Board. In this connection, it must be remembered that the staff of sweepers entertained represent only a *rubbish*-removal establishment.

General health of the Population.—During the calendar year the death-rate was 23·79 per mille in a population of 78,551 for the whole district ; in the malarious taluk of Cumbum, however, it reached 28·84. The birth-rate was 42·97. Between the ages of 15 and 30, the death-rate of women was about double that of men—a result possibly incident to child-bearing, the greater cares of house-keeping, and ignorant treatment by vydeens and hakims of diseases peculiar to women. The infant mortality was appallingly heavy—deaths under five years of age being 457·86 per mille of deaths from all causes at all ages : 185 children below one year of age died of small-pox in a total of 974 deaths of all ages under this head.

Vaccination.—It having been found that the vaccinators hitherto employed have not passed qualifying examinations, and are occasionally ignorant, it has been arranged that they should be brought to head-quarters at intervals, and pass through a course of instruction. The pay of probationers has been raised. Travelling batta, hitherto withheld, has been sanctioned for those vaccinators who pass the qualifying examination. Animal vaccine lymph has been introduced and steadily maintained.

These various steps amount to a complete reorganization of the department, and I have no doubt that, as a result of the judicious action of the Board in this matter, a decided improvement in vaccination results may be looked for in the near future, in a district hitherto notoriously backward in this matter.

Epidemics.—*Cholera* prevailed in 29 villages during the year and caused a mortality of 222. The epidemic confined itself to certain selected areas, *i.e.*, the introduction to the district was not followed by a generally-spread epidemic.

Small-pox was reported as prevalent in 173 villages : 304 deaths occurred from this cause.

I consider it a cause for much regret, in the interests of human life, that the District Board is provided with no manner of power to deal with infectious diseases. Cholera or small-pox may decimate a population, yet, so far as the District Board Act is concerned, no action can be taken with respect to either the disinfection of houses or clothing. A river or stream, if not private property, yielding the main or only supply of a village, may be simply or specifically contaminated without the Board being able to exercise the slightest control. Sections 99 and 101 are useless in the midst of epidemics.

KURNOOL,
17th May 1886.

(Signed) W. G. KING, M.B.,
Surgeon Major District Surgeon.

ORDER—dated 13th September 1886, No. 1121 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
Balance	23,820	17,720	39,656
1. Rates and Taxes—			
Cess on Land	1,37,474	1,42,000	1,45,501
Tolls	5,695	5,560	6,181
2. Education—			
School Fees	1,716	2,030	2,452
Other Items	517	320	425
3. Medical—			
Other Items	...	...	5
4. Interest—			
On Arrears of Revenue	1	40	...
5. Miscellaneous—			
Contributions	480	400	626
Market Rents	740	740	556
Other Items	1,628	1,200	1,196
6. Public Works Receipts	225	...	465
7. Contribution from Provincial Funds—			
Education	...	2,580	300
Choultries	360	360	360
8. Contribution from Special Funds—			
Pound Fund	2,828	2,130	1,904
9. Miscellaneous Debt Accounts ...	2	...	...
Total ...	1,75,486	1,75,080	1,99,627

CHARGES.

GRANT I—			
New Works—			
Communications	6,268	6,901	1,278
Buildings	318	1,330	518
Miscellaneous Public Improvements	134	148	60
Repairs—			
Communications	61,017	69,531	45,278
Buildings	1,568	1,085	840
Miscellaneous Public Improvements	1,566	1,580	1,519
Engineering Establishment... ...	13,270	15,110	13,442
Tolls and Ferries	...	...	1
Tools and Plant	402	950	681
Total ...	84,543	96,635	63,617
GRANT II—			
Inspection	1,992	2,140	2,021
Training Schools	1,799	2,210	1,806
Local Fund Schools	8,113	10,712	10,624
Results Grants	3,385	4,500	3,469
Contributions	1,500	...	...
Miscellaneous	325	470	341
Total ...	17,114	20,032	18,261
GRANT III—			
Hospitals and Dispensaries ...	9,114	7,727	7,022
Vaccination	4,614	5,980	5,222
Sanitation	10,212	10,911	10,899
Markets	60	100	60
Choultries	687	790	744
Travellers' Bungalows	495	400	344
Contributions	4,165	7,013	5,703
Miscellaneous	8	...	8
Total ...	29,355	32,921	30,002

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT IV—			
Establishment, including Contingencies, Refunds, &c.	4,808	4,750	5,175
Total ...	1,35,820	1,54,338	1,17,055
Miscellaneous Debt Accounts ...	10	...	...
Total Expenditure ...	1,35,830	1,54,338	1,17,055
Balance ...	39,656	20,742	82,572
Grand Total ...	1,75,486	1,75,080	1,99,627

2. In Statements I-A and I-B, the actuals of 1884-85, as shown in the report for that year, have been adopted by the President instead of the audited figures furnished by the Accountant-General, and the opening balance adopted by the President includes debt heads (Rs. 128), which should have been excluded. The necessary corrections have been made in the foregoing abstract.

3. The following discrepancies should be explained :—

(1) In Statement I-A, the receipts from "Bungalow fees" and "Fees and fines" are shown as Rs. 551 and Rs. 45, whereas, according to Statement VIII, they amounted to Rs. 554 and Rs. 55, respectively.

(2) From Statements I-B and III, it appears that the outlay on new works and repairs was Rs. 1,856 and Rs. 47,637, but in paragraphs 16, 17 and 19 of the report, it is given as Rs. 1,836 and Rs. 47,657, respectively.

(3) From column 11 of Statement IV, it appears that 44½ miles of village roads were repaired; but in paragraph 20 of the report, the length is given as 53¾ miles.

(4) Statement V shows that an expenditure of Rs. 16 was incurred on works in connection with the Cumbum toll-gate; but this does not appear in Statement III.

(5) In Statement X, the number of boys presented for examination and passed from result grant schools is shown as 1,703 and 1,296, whereas, according to Statement B, in paragraph 34 of the report, the figures were 1,679 and 1,281, respectively.

(6) In Statement XIII, as well as in the statement annexed to paragraph 42 of the report, the number of cases of successful vaccination is shown as 12,607; but from paragraphs 41 and 42 of the report, it would appear that the total number was only 12,583.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. A. Raitt.

B. No 2617 Ry 5-10-86.

Communicated to the Supdg. Engr. III circle, for information.

(Sd) J. O. H.

875

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 13th Sept. 1886, No. 1121 L.F.

B. No 2617 Ry 5-10-86.

SEPTEMBER.

Local Fund Report.

Reviewing the Kurnool — for 1885-86.

S.E. III circle
Exr. P.W. Accts.

With order

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From E. C. JOHNSON, Esq., President, District Board, Kurnool, to the Chief Secretary to Government, dated Kurnool, 21st July 1886, No. 35-A.

In reference to section 151 of the Local Boards' (Act V of 1884) and G.O., dated 22nd April last, No. 452 L.F., I have the honor to report on the administration of the Local Funds of this district for the official year 1885-86, and to submit the necessary statements.

2. *Receipts.*—The year opened with a balance of Rs. 39,784 under Service heads. The receipts (excluding opening balance) amounted to Rs. 1,59,971, the expenditure to Rs. 1,17,055, and the closing balance to Rs. 82,700.

3. The following abstract compares the receipts and charges under the different heads of account with the budget estimate for the year and the actuals of the previous year:—

Receipts.	Actuals of 1884-85.	1885-86. Budget estimate.	1885-86. Actuals.	1885-86. Difference between columns 4 and 3.	Difference between columns 4 and 2.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance	23,940	17,720	39,784	+ 22,064	+ 15,844
1. Land-cess	1,37,474	1,42,000	1,45,501	+ 3,501	+ 8,027
2. Tolls	5,695	5,560	6,181	+ 621	+ 486
3. School fees	1,716	2,030	2,452	+ 422	+ 736
4. Contribution from Kurnool Municipality for educational inspection.	20	20	20	..	..
5. Market fees	740	740	556	— 184	— 184
6. Contribution from private individuals for purposes other than education, medical or works.	480	400	626	+ 226	+ 146
7. Fees from travellers	770	700	551	— 149	— 219
8. Contribution from Provincial Funds for education	..	2,580	300	— 2,280	+ 300
9. Contribution from Provincial Funds for Langarkhana.	360	360	360	..	..
10. Contribution from Special Funds—Pound Fund.	2,828	2,130	1,904	— 226	— 924
11. Other items	1,515	840	1,520	+ 680	+ 5
Total ..	1,75,538	1,75,080	1,99,755	+ 24,675	+ 24,217

Expenditure.	Actuals of 1884-85.	1885-86. Budget estimate.	1885-86. Actuals.	1885-86. Difference between columns 4 and 3.	Difference between columns 4 and 2.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Grant I	84,543	96,635	63,617	— 33,018	— 20,926
Do. II	17,114	20,032	18,261	— 1,771	+ 1,147
Do. III	29,056	34,911	30,002	— 2,919	+ 946
Do. IV	4,768	4,750	5,175	+ 425	+ 407
Total ..	1,35,481	1,54,338	1,17,055	— 37,283	— 18,426

4. *Land-cess.*—The rate of land-cess levied during the year continued to be one anna in the rupee. The collections under this head amounted to Rs. 1,45,501 showing an increase of Rs. 3,501 over the sanctioned estimate attributable to an increase of Rs. 3,016 in the actual jamabandi demand of the year over the figures adopted for the purpose of the sanctioned estimate, to the greater promptness displayed in the collection of the kists and the attention paid to giving proportionate credits to local cesses out of the revenue collections. The following demand, collection and balance statement shows that 87 per cent. of the arrear and 94·3 per cent. of the current demand or 93·4 per cent. of the total demand were realized within the year, the corresponding percentages of the previous year being 75, 88 and 75 per cent., respectively. The proportion of collections to the demand obtained during the year is the highest on record during the past decade :—

—	Budget estimate.	Demand.			Collection.			Arrears remitted as irrecoverable.	Balance.		
		Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ryotwar	..	8,292	79,103	87,395	6,726	76,363	83,089	77	1,489	2,740	4,229
Inam	..	9,842	56,927	66,769	9,096	52,453	61,549	101	645	4,474	5,119
Miscellaneous ..	..	443	1,108	1,551	343	520	863	..	100	588	688
Total ..	1,42,000	18,577	1,37,138	1,55,715	16,165	1,29,336	1,45,501	178	2,234	7,802	10,036

Out of the balance of Rs. 10,036 outstanding at the close of the year Rs. 7,537 have since been realized.

5. I should not here omit to note that when the revised estimate for the year under report was prepared the proportion of the demand expected to be realized within the year was reduced from 90 per cent. (the ratio adopted in the sanctioned estimate) to 87 per cent. in view of the partial failure of the early dry crops and anticipated difficulties in collection. These fears have, however, proved groundless and the proportion has actually risen from 87 to 93·4 per cent.

6. *Tolls.*—The receipts under this head are derived from the toll-bars at Cumbum and Debaguntla and a contribution of one-fourth of the tolls levied by the Kurnool Municipality. The receipts amounted to Rs. 6,181 against an estimate of Rs. 5,560. The annexed statement shows the collections at the different bars as compared with budgeted figures and the actuals of the previous year :—

Particulars of tolls.	Actuals of 1884-85.	1885-86.			Difference between columns 4 and 2.
		Budget estimate.	Actuals.	Difference between columns 4 and 3.	
1	2	3	4	5	6
	RS.	RS.	RS.	RS.	RS.
1. Cumbum	1,472	1,540	2,020	+ 480	+ 548
2. Debaguntla	1,856	1,690	1,729	+ 39	— 127
3. One-fourth of toll collections at Kurnool Municipality.	2,367	2,330	2,432	+ 102	+ 65
Total ..	5,695	5,560	6,181	+ 621	+ 486

The increased toll collections at the bar of Cumbum are attributable to the reopening, during the year, of works on the Bellary-Kistna State Railway line temporarily closed and consequent increase in the traffic which passed through the toll-bar. The variations in the receipts from the Kurnool Municipal toll-gate and the bar at Debaguntla are trifling.

7. *School Fees.*—The receipts from school fees exhibit an increase of Rs. 442 which is chiefly contributed by the Middle School, Nandyál, the strength of which rose from forty-four pupils on the 1st April 1885 to seventy-nine pupils on the 31st March 1886 by reason of the opening of an upper and lower fourth class. Further, six new combined schools under trained teachers were opened in the Nandyál range and another old school put under a trained teacher, and thus there was an accession of school-fee receipts. The fees realized, however, fell short of the revised estimate by Rs. 68 though much in excess of the previous year's actuals and the sanctioned estimate. The rates of school fees levied were those prescribed in G.O., No. 384, Educational Department, dated 10th July 1884.

8. *Market Fees.*—There is but one market on the self-supporting system in the district. It is at Nandyál. The privilege of collecting fees therein at the marginally-noted rates was sold by auction and fetched Rs. 556 against Rs. 740 the actuals of 1884-85 and Rs. 740 the budgeted estimate, the decrease being attributable to the falling off of trade in connection with the State Railway on the completion of the line in that locality.

		RS.	A.	P.
On each cart laden	... ...	0	1	0
„ bullock „	... ...	0	0	6
„ ass „	... ...	0	0	6
„ cooly „	... ...	0	0	3

9. *Contribution from Private Individuals.*—The receipts under this head amounted to Rs. 626 as given below against Rs. 400 of the budget :—

From	For village-site.	For water-supply.
	RS.	RS.
1. The villagers of Gundala		140
2. Do. of Vempenta		26
3. Do. of Nandikótkur taluk		80
4. The Dharmakarta of the temple at Ahobelam		30
5. The villagers of Peddavenuturla		50
6. Do. of Malakapuram		200
7. Do. of Jillella	60	...
8. Do. of Kalugotla	20	...
9. Do. of Gospad	20	...
Total ...	100	526

The item being an uncertain one no explanation of variations therein can be offered.

10. *Bungalow Fees.*—Halting fees collected from travellers during the year under review amounted to Rs. 551 against Rs. 550 of the revised estimate and Rs. 770 the actuals of 1884-85 and Rs. 740 estimated for in the budget. The decrease of Rs. 149 below the budget is due to the falling off in the number of European travellers in the district.

11. *Contribution from Provincial Funds.*—A sum of Rs. 2,580 was provided in the budget as expected contributions from Provincial Funds on account of Local Fund schools. For the reasons explained in paragraph 13 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial, this item was reduced to Rs. 1,080 (the amount representing salary grants and normal scholarships expected on account of the Middle and Normal Schools, Nandyál). The Inspector, however, has since refused to recommend any scholarship grants for the Normal school on the technical ground that there was no fourth standard class in the Practising department of the school. An application for the grants due to the Middle school has not yet been sanctioned.

12. *Contribution from Special Funds—Pound Fund.*—The receipts from this source amounted to Rs. 1,904 against Rs. 2,130 of the sanctioned estimate, the decrease being due to the non-adjustment of the Surplus Pound receipts during the second half of the year as noticed in paragraph 14 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial.

13. The remaining items of receipts do not call for any special remarks.

14. *Expenditure—Grant I.*—The expenditure on Public Works under Grant I amounts to Rs. 63,617 against Rs. 84,543 in the previous year and Rs. 96,635 sanctioned for the year, the ratio of expenditure to sanctioned grant being 66 per cent. against 87 per cent. in the previous year, the decrease in ratio being due—

(1) to the orders of Government directing postponement of all optional expenditure, in view of which the sum of Rs. 5,000 provided for the reconstruction of the famine road from Koilkuntla to Nossam was not utilized;

(2) to non-utilization of Rs. 2,978 out of the allotment for the Mantralakanama road owing to sickness in the working staff resulting in the resignation of the overseer in charge and abandonment of works, no substitute having yet been found to take his place;

(3) to the absorption of a part of the labor available in the market by the railway works progressing in the district and on which higher rates of wages are being given than those offered on Local Fund works;

(4) to estimates for the Nandyál-Atmakúr road, for which an allotment of Rs. 14,580 was made in the budget not having been ready till November and consequent delay in commencing the works, owing to which Rs. 12,075 of the allotment remained unspent;

(5) to payment on certain contracts having been deferred till personal inspection by the Local Fund Engineer.

15. The short expenditure is far from satisfactory; but allowance must be made for the fact that the Local Fund Engineer is greatly overworked and has to make the best he can of a very inefficient subordinate staff, it being very hard to induce good men to take service in this fever-stricken district.

16. The following figures show in abstract the details of expenditure under the several heads under Grant I:—

	Expenditure.	Allotment.
	RS.	RS.
1. New works	1,836	8,379
2. Repairs	47,657	72,196
3. Cost of supervision	13,442	15,110
4. Tools and plant	681	960
5. Ferries	1	...
Total ...	63,617	96,635

17. *New Works.*—The new works executed were—

	Expenditure.	Allotment.
	RS.	RS.
1. Construction of road from Koilkuntla to Nandyál, sanctioned as an incomplete work of 1884-85 ...	535	1,160
2. Construction of two additional vents of six-feet span to the five vents culvert on the Kurnool-Chittoor road, sanctioned as an incomplete work of 1884-85.	383	400
3. Construction of store-shed at Rollapenta, sanctioned as an incomplete work of 1884-85...	175	176
4. Construction of temporary sheds for a dispensary at Nandyál	300	1,160
5. Minor works	423	483
Total ...	1,836	3,379

18. Work No. 1 was completed within the year, but full payment therefor was not made within the year. Works 2 and 3 were completed and paid for. The estimates for the temporary sheds at Nandyál were sanctioned in the middle of the year, but they had to be revised by the Local Fund Engineer and the allotment for the work was sanctioned by Government towards the end of October. The work was then begun late and over half the estimate was worked out, but payment to the extent of Rs. 300 only were made within the year, as the Local Fund Engineer was not satisfied with the manner in which the work had been done.

19. *Repairs.*—The expenditure on road repairs was 66 per cent. of the sanctioned allotment against 89 per cent. of the previous year; the decrease has been explained in paragraph 14 *supra*. Out of a total expenditure on repairs of Rs. 47,657, Rs. 1,382 were spent on village roads by Revenue Departmental agency, and the remainder by the Local Funds Public Works Department. Rupees 42,659 were spent on main trunk roads and Rs. 4,998 on branch and minor roads. Annexed is a table showing the main lines of communication in the district, their present condition and the expenditure incurred on them during 1884-85 and 1885-86:—

Number and item in the budget and name of the road.	Number of miles maintained.	Amount spent in 1885-86.	Amount spent in 1884-85.	Remarks.
		RS.	RS.	
1. Road from Gooty to Kurnool.	53	6,383	6,538	The whole length maintained and kept in working order.
2. Road from Kurnool to Bairluty.	50	3,946	4,055	The whole length maintained and kept in fair order. Some portions in bad repair on account of the overseer's remissness; he has been reduced.
3. Road from Kottapatam to Nandyál *vid* Ongole, Cumbum and Nandikanama pass.	62¼	5,668	9,453	The whole length of this road is in fair order, but portions here and there needing repairs in the Nandyál taluk were not repaired for reasons already stated (paragraph 14 *supra*).
4. Road from Kurnool to Bellary.	52	3,863	4,973	The whole length maintained and kept in fair order.
5. Road from Chittore to Kurnool *viâ* Cuddapah and Nandyál.	85	11,963	15,729	The portion in Rámallakót taluk, 15 miles, is in good order, the 12th to 15th miles having been thoroughly repaired during the year. In Nandyál taluk the road has been kept in passable order. In the several taluks the road is all through in fair enough order for common cart traffic. A considerable portion of the allotment on this road, however, was not spent for reasons given in paragraph 14 *supra*.
6. Road from Gooty road near Pyápali to Gazulpalli *viâ* Rampur pass.	37	985	2,470	The 1st to 18th miles in Pattikonda taluk and 50th to 61st miles in several taluks in fair order; the portion in the Banganapalle jaghire (not under the Board but maintained by the Jaghiredar) is in bad order, as are the 44th to 49th miles in the several taluks.
7. Road from Pyápali to Aspari *viâ* Jonnagiri and Pattikonda.	33	1,649	1,356	The whole length maintained and kept in good order.
9. Road from Ongole junction through Cumbum town to commencement of Dupad road.	5	483	477	Kept in good order.
11. Road from Dupad over Mantralakanama ghât.	45	1,522	4,485	About 25 miles of road fair enough for common carts. Work in the year under report was carried out only between the 54th to 60th miles.
12. Road from Atmakúr to Nandyál and Koilkuntla.	54	2,505	3,198	An estimate, amounting to Rs. 14,580, was sanctioned for completing the first 7½ miles of this road from Atmakúr and Rs. 14,580 allotted, but only Rs. 2,505 were spent.
13. Road from Owk to Tadpatri frontier.	29	3,692	..	The road has been put into good order from the 18th to 29th miles.

20. Fifty-three and three-quarter miles of village roads were maintained during the year under review, being the same mileage as in the previous year. These roads are on the whole in good order.

21. The annexed table shows the mileage in existence at the beginning of the year, the number of miles maintained, &c., as compared with the figures of the past year:—

—	1884-85.	1885-86.	Difference. Increase.	Difference. Decrease.	—
Total number of miles of road in existence at the beginning of the year	686	687¼	1¼	..	
Total number of miles of road maintained.	559	559	..	..	
Do. do. completed ..	1½	8½	7¼	..	
Do. do. in progress ..	¾	*43	42¼	..	* Work actually in progress over 7 miles; the rest only surveyed.

22. Under Civil Buildings, Repairs, a sum of Rs. 480 was spent as particularized below :—

	Rs.
(1) On school-houses at Betamcheruvu, Bandeatmakur, Pattikonda and (Rangamahal) Nandyál	155
(2) On dispensaries at Chagalmarri and Cumbum	200
(3) On choultries at Sirvel, Allinagaram Kristamsettipalli, Tamrazpalli and Gazulpalli	414
(4) On travellers' bungalows at Tekur and Dhone	71
Total ...	840

23. The allotments in these cases were fully utilized, except the grants for the travellers' bungalows at Pyápali and Veldurti expenditure of which were postponed, the repairs not being urgent and the provision for the Gazulpalli choultry which was only partly expended. The cost of supervision by the Local Fund Public Works Department was Rs. 13,442 or 28 per cent. of the outlay on all works under Grant I excluding the amount spent by revenue agency, the high percentage obtained being due to the short outlay on works. The strength of the establishment was the same as in the previous year.

24. The expenditure of Rs. 1,193 under Miscellaneous Public Improvements was incurred on the upkeep of avenue trees on the following roads, &c., the number of servants entertained being twenty-three—

(1) Gooty road	2
(2) Chittoor road	14
(3) Kottapalam to Nandyál road	6
(4) Nursery at Bestwarpet	1
Total ...	23

The avenues are in a flourishing condition, especially those in Sirvel taluk.

25. *Grant II, Education.*—The allotment for expenditure on education during the year was Rs. 20,032 and the actuals amounted to Rs. 18,261. The causes of variation in the several items are explained in the comparative statement of expenditure.

26. There were no changes in the educational inspecting staff during the year. The annexed table shows the work done by inspecting schoolmasters during the year :—

Name.	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 examination. Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.	Total number of visits paid to all the schools.	Average number of times each school was visited.
N. Venkatesayya	232	123	44	19	41	63	123	315	2·5
Hussain Sahib	222	89	40	22	38	34	94	321	3·4
S. M. Parthasarathy Iyengar ..	214	112	4	15	51	46	112	365	3
P. Subbarayudu	259	110	16	16	54	40	110	238	2·2
Total ..	927	434	104	72	184	183	439	1,239	2·8
Last year ..	895	458	84	61	224	184	469	1,251	2·7

27. As compared with the previous year, there is a decrease of 30 in the number of schools visited and prepared for examinations and 12 in the total number of visits paid. This was due to the absence on leave of some of the inspecting schoolmasters.

28. *Training Schools*—The Normal School at Nandyál is the only institution of the kind maintained by the District Board. The school has 25 scholarships of Rs. 4 each attached to it.

The number of stipendiary students at the beginning of the year was 21. Five were admitted in the course of the year and five removed for continued absence. Further, three Native Christians were admitted into the school as free students so that the number of pupils that worked in the school till December last was 24. All these 24 students appeared for the Special Upper Primary examination, nine of them secured a pass (six in the 1st and three in the 2nd class). In March last an entrance examination was held for filling up vacancies caused by the removal of passed pupils and by desertions ; 13 candidates were admitted. Including the three free students, the total number on the rolls on the last day of the year was therefore 27. The results of the Special Upper Primary examination were not as satisfactory as in the previous year, inasmuch as most of the students who appeared for it during the year had but a single year's training, while many of the examinees in the previous year had been under instruction for two years.

29. The Normal School had three practising classes attached to it with an average strength of 52 pupils during the year against 42 in the year preceding.

30. *Middle Schools.*—The Middle School at Nandyál is the only secondary school in charge of the District Board. On the 31st March 1885 the school consisted of three classes with 44 pupils. In April following a lower fourth class was opened and the strength rose to 69 pupils. In February 1886 an upper fourth class was opened and the number rose to 79 at the close of the year. Sixteen pupils were presented for the Lower Fourth Comparative examination, of whom seven passed (two in the 1st class). In the Upper and Lower Primary School examinations held in December last 14 and 22 were presented and 12 and 15 passed, respectively.

31. The Local Fund elementary schools in this district are maintained on the combined system, under which certificated teachers are granted fixed salaries of Rs. 10 and Rs. 5 with half and full grants, respectively, from Local Funds and uncertificated teachers fixed salaries of Rs. 3 with full grants. There were at the beginning of the year 62 such schools in the district ; 10 were opened during the year while two were closed, so that there were 70 schools at the end of the year. Sixty-seven of these were examined for results grants and Rs. 2,749 were paid against Rs. 2,890 the sanctioned grant of the year and Rs. 2,278 paid in the previous year. Besides the middle school directly maintained by the District Board there were two other schools of the class under private management at Nandyál aided on the results system. One was a school established by the S.P.G. Mission with a strength of 40 pupils, and the other a Vernacular school with 22 pupils teaching up to the 5th standard. Rupees 188 were earned as results grants by the former and Rs. 97-10-0 by the latter.

32. The following statements show with respect to Local Fund schools proper—

A.—Cost of Education.

B.—Talukwar attendance and C.—Results compared with last year.

Statement A.

—	Number of Salary Schools.		Number of Combined Schools.		Total.	Average attendance of Pupils.	
	Old.	New.	Old.	New.		Salary Schools.	Combined Schools.
1	2	3	4	5	6	7	8
High and middle class schools—							
1884-85	..	1	..	..	1	38	..
1885-86	1	..	..	..	1	60	..
Lower class schools—							
1884-85	..	..	55	7	62	..	1,355
1885-86	..	..	62	10	72	..	1,547
Training Normal School, Nandyál—							
1884-85	1	..	..	..	1	19	..
1885-86	1	..	..	..	1	21	..
Practising School attached to the above.							
1884-85	1	..	..	..	1	42	..
1885-86	1	..	..	..	1	52	..

—	Total cost to District Board of				Ratio of salaries drawn by masters.	Fees collected.		Rate of fees.	Average cost of educating each Pupil.
	Salary Schools.	Combined Schools.				Salary Schools.	Combined Schools.		
		Fixed.	Payments under result grants.	Total.					
1	9	10	11	12	13	14	15	16	17
High and middle class schools.								Middle class Rs. 13 per annum by instalments.	
1884-85	350	..	..	..	30, 20, 15	157	..	Upper Primary class Rs. 0 12 0	
								Lower do. 0 6 0	
								Preparatory class 0 3 0	
1885-86	1,174	..	..	..	30,20,15,10	752	..	Middle class term 6 8 0	15
								Upper Primary class 0 12 0	
								Lower do. 0 6 0	
Lower class schools—									
1884-85	..	5,145	2,278	7,423	10, 5, 3	..	1,519	Annas 4, 2, 1	5
1885-86	..	5,853	2,749	8,602	do.	..	1,651	Do. 4, 2, 1	5
Training Normal School, Nandyál.									
1884-85	1,799	..	..	..	40, 20	..	..	..	
1885-86	1,806	..	..	..	do.	..	..	..	75
Practising School attached to the above.									
1884-85	..	..	..	..	..	40	..	Annas 4, 2, 1	..
1885-86	..	..	..	..	..	49	..	Do.	..

Statement B.

Taluk.	Number of Schools.	Average attendance.
Pattikonda	5	105
Rámallakót	14	221
Nandikótkur	13	283
Nandyál	9	231
Koilkuntla...	9	176
Sirvel	6	137
Cumbum	9	212
Márkápur	7	172
Total ...	* 72	1,547

* Includes two schools closed.

Statement C.

Standard.	1884-85. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
1	2	3	4	5	6	7	8
I	365	282	33	196	26	27	282
II	263	226	17	170	27	12	226
III	214	188	26	132	14	16	188
IV	106	81	26	46	5	4	81
Total ..	948	777	102	544	72	59	777

Standard.	1885-86. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
	9	10	11	12	13	14	15
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

33. *Pial Schools.*—Of these schools 193 appliéd to be examined for results grants against 237 in the previous year. One hundred and sixty-five schools were actually examined, being three less than in 1884-85, the remaining having disappeared or become ineligible for examination. The results were good and Rs. 3,469 were paid as results grants against Rs. 4,500 sanctioned in the budget and Rs. 3,385 paid during the previous year.

34. The following statements give with respect to results schools—

A.—The average attendance, and

B.—Results compared with Local Fund Schools.

Statement A.

Number of schools	239
Average daily attendance	2,677

Statement B.

—	Number presented for examination.	Number passed.	Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
Results Grants Schols—							
I	691	508	57	358	41	52	508
II	533	421	60	305	28	28	421
III	355	275	40	192	20	23	275
IV	100	77	31	40	2	4	77
Total ..	1,679	1,281	188	895	91	107	1,281
Combined Schools—							
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

35. *Grant III.*—The details of expenditure are abstracted below with the causes of variation:—

——	Expenditure.	Allotment.	Remarks.
	RS.	RS.	
1. Unendowed hospitals	6,402	7,087	Savings under diets due to smaller number of patients treated and better health of district.
2. District Medical and Sanitary officer's establishment.	620	640	Savings under travelling allowance.
3. Vaccination	5,222	5,980	Do. under batta to mothers and rewards to vaccinators.
4. Sanitary establishment, &c. ..	10,959	11,011	Do. Village-sites due to non-receipt of proposals for Pattikonda and Nandyál.
5. Choultries	744	790	Do. Contingencies.
6. Bungalows	344	400	Do. do.
7. Contribution to Kurnool Municipality for dispensary.	2,687	2,600	Do. increased expenditure in the Municipal dispensary.
8. Contribution to Medical College and Inspecting Sanitary Agency, &c.	1,596	1,540	
9. Medicines and surgical apparatus ..	1,193	2,333	Savings due to large balance on hand of previous year's stock.
10. Maintenance of lunatics	227	540	Savings due to charges made by the Asylum Superintendent being more economical than in previous year.
11. Rewards for killing dogs	8	..	
Total ..	30,002	32,921	

36. *Hospitals.*—There are seven Local Fund dispensaries in the circle, five of which are minor dispensaries under Hospital Assistants and two major ones in charge of Apothecaries. In the two latter, which are at Nandyál and Cumbum, both in and out-patients are treated while out-patients only are attended to in the remaining dispensaries.

37. The numbers of patients admitted and treated in the several dispensaries during the past two years are compared below:—

——	Cumbum.		Nandyál.		Pattikonda.	Atmakúr.	Owk.	Chagalmarri.	Márkápur.	Total.	
	In-patients.	Out-patients.	In-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	In-patients.	Out-patients.
1884-85	141	9,933	70	8,603	2,343	3,672	3,457	2,933	2,904	211	33,745
1885-86	225	7,358	73	10,303	2,066	3,749	4,503	2,204	2,893	298	33,076

38. These figures show that there has been a falling off in the number of out-patients, except in Owk and Nandyál. The District Sanitary officer attributes the increase of patients in Nandyál to the large immigration into the town in consequence of the progress of railway works in the taluk and the decrease elsewhere to malarial fevers being less prevalent than usual. The in-patients have increased in number during the year. Forty-three major and 345 minor operations were performed in the several Local Fund dispensaries in the district against 39 and 287, respectively, in the previous year.

39. The following statement gives details of the working of the several dispensaries during the year:—

—	In-patients.					Out-patients.				
	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.
Nandyál	5	68	52	20	1	97	10,206	10,220	19	64
Cumbum	10	215	200	19	6	17	7,341	7,257	71	30
Pattikonda	..	..	..	..	..	24	2,042	2,049	3	14
Atmakúr	..	..	..	..	..	15	3,756	3,749	7	15
Owk	..	..	..	..	..	30	4,473	4,473	6	24
Chagalmarri	..	..	..	..	..	8	2,196	2,196	..	8
Márkápur	..	..	..	..	..	27	2,866	2,826	36	31
Total ..	15	283	252	39	7	218	32,880	32,770	142	186

40. *Vaccination.*—The expenditure under this head was Rs. 5,222 or 87·3 per cent. of the sanctioned allotment. There was no change in the vaccine strength of the district during the year. The pay of probationary vaccinators was, however, raised by Rs. 2 each to enable them to itinerate in the district more freely.

41. The District Board, with the consent of the Inspector of Vaccination, introduced vaccination with animal lymph into the district during the year and a sum of Rs. 175 was spent on this undertaking. The results, however, were not very encouraging, the total number vaccinated with animal lymph during five months being only 185 and the number of successful cases 151, while the cost per head was as high as Rs. 1-2-6 (excluding cost of supervision). The experiment, however, having been begun too late in the year to allow of a fair trial, is being continued in the current year.

42. Twelve-thousand four hundred and thirty-two cases were successfully vaccinated from arm to arm and with scabs during the year under report against 12,641 in the previous year. The average cost per successful case was Rs. 0-6-7 against Rs. 0-5-10 in the previous year. Owing to the prejudices against vaccination prevalent in the rural villages, the work of a vaccinator is accompanied with much difficulty and even superior officials cannot easily induce parents to bring their children forward. Vaccination is, therefore, carried on, in this district, under a disadvantage and is not making as good progress as could be wished. Annexed is a statement of successful operations during the past five years:—

Year.	Cases.		Average per successful case.
	Number vaccinated.	Number which proved successful.	
			RS. A. P.
1880-81	5,426	4,764	0 9 3
1881-82	7,229	6,349	0 8 7
1882-83	13,563	11,727	0 5 1
1883-84	26,088	21,219	0 2 6½
1884-85	13,809	12,641	0 5 10
1885-86	14,149	12,607	0 6 7

43. *Sanitation.*—The expenditure under this head amounted to Rs. 10,899 against Rs. 10,911 of the sanctioned grant and Rs. 9,979 expended in the previous year.

44. The conservancy of nineteen villages in the district was attended to by an establishment of sixty-two scavengers, fourteen toties and a maistry at a cost of Rs. 4,317 against Rs. 4,147 in the previous year. In Cumbum the scavengers' work was supervised by a special maistry on Rs. 15. In the remaining villages the work

was supervised by tahsildars, deputy tahsildars, or village officers. The subjoined statement particularizes the villages conserved, with details of establishment and cost. Three latrines in the marginally-noted villages were newly constructed and one at Cumbum repaired at an aggregate cost of Rs. 217 during the year :—

1 Nandyál.
2 Veldurti.

3

Taluks and villages.	Population as per census of 1881.	Establishment.			Cost.	Remarks.
		Scavengers.	Toties.	Total.		
					Rs.	
Dhone (Rámallakót taluk)	939	2	..	2	96	
Pattikonda	3,087	5	..	5	240	
Kallur (Rámallakót taluk)	1,099	4	..	4	131	
Nandikótkur	2,175	4	..	4	187	
Nandyál	8,907	7	2	9	480	
Koilkuntla	3,492	4	1	5	264	
Chagalmarri (Sirvel taluk)	2,855	3	1	4	213	
Márkápur	3,174	3	1	4	215	
Pyápali (Pattikonda taluk)	3,535	3	1	4	204	
Atmakúr (Nandikótkur taluk)	3,498	4	..	4	190	
Kalwa (Nandyál do.)	2,015	3	2	5	222	
Owk (Koilkuntla do.)	2,237	4	..	4	216	
Kodumur (Pattikonda do.)	3,736	2	..	2	96	
Cumbum	7,170	*9	6	15	1,015	* Includes two peons assisting the maistry.
Tamrazpalli	417	1	..	1	44	
Betamcheruvu	1,776	2	..	2	106	
Bugganipalle	663	1	..	1	55	
Kottapalle	935	1	..	1	55	
Rangapuram	1,487	2	..	2	110	
One maistry at Cumbum	..	..	..	..	178	
Total ..	..	64	14	78	4,317	

Rupees 3,267 were spent on the improvement of water-supply of thirty-nine villages and Rs. 1,302 on improving the sites of twenty-two villages.

45. Owing to the outbreak of cholera in the district in November last a sum of Rs. 946 was spent in precautionary measures. The epidemic visited twenty-nine villages in the district but was of a mild type, as only twenty-two lives were lost.

46. Small-pox was prevalent in 173 villages and caused 304 deaths. As a precaution against the spread of this disease the District Sanitary officer suggested to the Board that vaccinators should be provided with sulphur and empowered to disinfect all affected houses, but the District Board was unable to accept his suggestion as it was feared that the proposed remedy would be very unpopular and likely to prove oppressive in the hands of such poorly paid officials.

47. *Bungalows.*—There are four travellers' bungalows in the district, all situated on the Gooty road. They are in good condition. A sum of Rs. 50 was provided for the repair of each of the bungalows in the budget. Two of them did not require repairs, but two were repaired at a cost of Rs. 71. A peon and sweeper are attached to each of the bungalows.

48. Annexed is a statement showing the number of travellers who halted in the bungalows, the fees received, and the cost of maintenance :—

Name of bungalows.	Number of travellers halted.	Amount of fees collected.	Cost of maintenance.
		Rs.	Rs.
Tékúr	70	75	84
Veldurti	98	111	84
Dhone	118	149	99
Pyápali	57	216	77
Total ..	337	551	344

49. *Choultries.*—A choultry at Kurabanagalapuram, made over to the District Board by the pensioned Tahsildar Pandita Kristna Rau, was added, in the year under report, to the nine marginally-noted choultries hitherto maintained. A sweeper on pay varying from Rs. 2 to Rs. 5 was entertained in each choultry to look after the buildings.

1. Allinagaram.
2. Kristamsettipalli.
3. Patcherla.
4. Gazulpalle.
5. Nandyál.
6. Tamrazpalle.
7. Sirvel.
8. Chagalmarri.
9. Koilkuntla.

50. *Grant IV.*—The President's office establishment was strengthened by the addition of a new accountant on Rs. 30 during the year. The charges of the establishment, including contingencies and pensionary contribution, amounted to Rs. 5,175 against Rs. 4,750 provided in the budget.

51. *Endowment Fund.*—The receipts from the Nandyál market and the contribution from Provincial Funds of Rs. 360 for the Kurnool Langarkhána constitute this fund. The balance at credit of the Nandyál market at the commencement of the year was Rs. 684, the receipts during the year amounted to Rs. 556 and the expenditure to Rs. 427, Rs. 367 of the latter having been expended in repairing the compound wall of the market. The closing balance to the credit of the market at the close of the year was Rs. 813, whereof it is proposed to spend Rs. 600 in roofing a portion of the market in the current year, provision having been made therefor in the budget.

52. *Kurnool Langarkhana.*—No people are actually fed at the langarkhana. The sum of Rs. 360 contributed by Government is doled out at the rate of a rupee a month to a number of cripples, blind and old people unable to do any kind of work ; a person once admitted continuing to receive the dole till death or desertion.

53. *General.*—The Local Boards' Act was brought into force on the 1st April 1885, but the Board was not reconstituted in the proportions required by section 12 till June following. There were therefore ten meetings of the District Board during the year. The number of members on the Board was eight officials and twenty-six non-officials. The average attendance of the officials was 2·5 and that of the non-officials 8·4. The annexed statement compares the working of the Board for three years, from which it will be seen that the attendance at meetings has considerably increased, though still far below the mark :—

Years.	Number of members on the Board.		Number of meetings held.	Average attendance at each meeting.	
	Officials.	Non-officials.		Officials.	Non-officials.
1883-84	17	17	17	3	2·2
1884-85	17	17	13	4·1	2·7
1885-86	8	26	10	2·5	8·4

54. The District Board was averse to the constitution of taluk boards and panchayats, considering the district, on account of its backwardness, not yet suited to such institutions, and none were therefore formed during the year under report.

ENCLOSURE.

CONCISE report on the District Board Dispensaries of the Kurnool District for the official year 1885-86.

Nature and state of Hospitals.—During the year seven dispensaries were supported by the Board. Of these two only—Cumbum and Nandyál—are intended for receipt of in-patients. The hospital at Nandyál, being located in a small native dwelling, affords most inferior accommodation for in-patients. A temporary hospital on the pavilion principle was commenced towards the end of the year which will meet requirements.

The building at Atmakúr—a native house—is utterly unsuited for dispensary purposes. It is shared by two families in a manner that forbids the possibility of privacy to patients whilst seeking advice. The matter has been represented to the Board, and I trust that a suitable building will be erected during the current year.

Two additional out-patient dispensaries have been arranged for in the budget for 1886-87, a matter that will prove of much benefit to the poorer classes of this unhealthy district.

The taluk of Cumbum, which has but one hospital at head-quarters (and is by reason of the Nallamalais so cut off from the rest of the district as to be dependent upon this one source of medical aid) should, I think, be provided with an out-patient dispensary.

Attendance.—A total of 31,674 out-patients and 183 in-patients, against 33,745 and 211, respectively, of last year, were treated. There was a decrease of 2,868 cases (due chiefly to Cumbum) distributed thus :—Cumbum 2,842, Pattikonda 199, Atmakúr 200, and Márkápur 415.

The diminished attendance is, I believe, due to the less prevalence of malarious fevers during the year as shown.

In the case of the town of Cumbum the rate of mortality amongst the general population was 36·41, against 42·67 of the last year.

At Owk and Nandyál there was an increase of 1,603 and 698, respectively. The increase shown in the latter case is greatly due to the large immigration to the town, consequent upon the progress of the Bellary-Kistna State Railway.

The high percentage of malarial fever at Nandyál and Cumbum is noteworthy. Both places labor under the disadvantage of being surrounded with wet cultivation.

Operations.—A total of 43 major and 345 minor operations were performed, showing an increase of 14 and 58 under each head. This is a gratifying result, as exhibiting a growing confidence in European practice, the average inhabitant of this district being, both from simple prejudice and strong superstition, averse to the use of the knife—at least for surgical purposes.

Sanitary condition of the District.—The water-supply of villages has received a fair amount of attention from the Board, but necessarily efforts in this direction are slow on account of expenditure. Towards the end of the year, special measures were undertaken as regards the general sanitary condition of Nandyál which was, in all important particulars, in a deplorable condition. In the matter of night-soil conservancy the arrangements of the Board are decidedly inadequate. There are numbers of villages containing severally over four thousands of inhabitants where there is neither a toty nor a latrine. For the service of the entire district there are but 15 toties employed by the Board. In this connection, it must be remembered that the staff of sweepers entertained represent only a *rubbish*-removal establishment.

General health of the Population.—During the calendar year the death-rate was 23·79 per mille in a population of 78,551 for the whole district; in the malarious taluk of Cumbum, however, it reached 28·84. The birth-rate was 42·97. Between the ages of 15 and 30, the death-rate of women was about double that of men—a result possibly incident to child-bearing, the greater cares of house-keeping, and ignorant treatment by vydeens and hakims of diseases peculiar to women. The infant mortality was appallingly heavy—deaths under five years of age being 457·86 per mille of deaths from all causes at all ages : 185 children below one year of age died of small-pox in a total of 974 deaths of all ages under this head.

Vaccination.—It having been found that the vaccinators hitherto employed have not passed qualifying examinations, and are occasionally ignorant, it has been arranged that they should be brought to head-quarters at intervals, and pass through a course of instruction. The pay of probationers has been raised. Travelling batta, hitherto withheld, has been sanctioned for those vaccinators who pass the qualifying examination. Animal vaccine lymph has been introduced and steadily maintained.

These various steps amount to a complete reorganization of the department, and I have no doubt that, as a result of the judicious action of the Board in this matter, a decided improvement in vaccination results may be looked for in the near future, in a district hitherto notoriously backward in this matter.

Epidemics.—*Cholera* prevailed in 29 villages during the year and caused a mortality of 222. The epidemic confined itself to certain selected areas, *i.e.*, the introduction to the district was not followed by a generally-spread epidemic.

Small-pox was reported as prevalent in 173 villages : 304 deaths occurred from this cause.

I consider it a cause for much regret, in the interests of human life, that the District Board is provided with no manner of power to deal with infectious diseases. Cholera or small-pox may decimate a population, yet, so far as the District Board Act is concerned, no action can be taken with respect to either the disinfection of houses or clothing. A river or stream, if not private property, yielding the main or only supply of a village, may be simply or specifically contaminated without the Board being able to exercise the slightest control. Sections 99 and 101 are useless in the midst of epidemics.

Kurnool,
17*th May* 1886.

(Signed) W. G. KING, M.B.,
Surgeon Major District Surgeon.

Order—dated 13th September 1886, No. 1121 L.F., Financial.

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

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
Receipts.	Rs.	Rs.	Rs.
Balance	23,820	17,720	39,656
1. Rates and Taxes—			
Cess on Land	1,37,474	1,42,000	1,45,501
Tolls	5,695	5,560	6,181
2. Education—			
School Fees	1,716	2,030	2,452
Other Items	517	320	425
3. Medical—			
Other Items	...	...	5
4. Interest—			
On Arrears of Revenue	1	40	...
5. Miscellaneous—			
Contributions	480	400	626
Market Rents	740	740	556
Other Items	1,628	1,200	1,196
6. Public Works Receipts	225	...	465
7. Contribution from Provincial Funds—			
Education	...	2,580	300
Choultries	360	360	360
8. Contribution from Special Funds—			
Pound Fund	2,828	2,130	1,904
9. Miscellaneous Debt Accounts ...	2	...	...
Total ...	1,75,486	1,75,080	1,99,627
Charges.			
Grant I—			
New Works—			
Communications	6,268	6,901	1,278
Buildings	318	1,330	518
Miscellaneous Public Improvements	134	148	60
Repairs—			
Communications	61,017	69,531	45,278
Buildings	1,568	1,085	840
Miscellaneous Public Improvements	1,566	1,580	1,519
Engineering Establishment... ...	13,270	15,110	13,442
Tolls and Ferries	...	...	1
Tools and Plant	402	950	681
Total ...	84,543	96,635	63,617
Grant II—			
Inspection	1,992	2,140	2,021
Training Schools	1,799	2,210	1,806
Local Fund Schools	8,113	10,712	10,624
Results Grants	3,385	4,500	3,469
Contributions	1,500	...	...
Miscellaneous	325	470	341
Total ...	17,114	20,032	18,261
Grant III—			
Hospitals and Dispensaries ...	9,114	7,727	7,022
Vaccination	4,614	5,980	5,222
Sanitation	10,212	10,911	10,899
Markets	60	100	60
Choultries	687	790	744
Travellers' Bungalows	495	400	344
Contributions	4,165	7,013	5,703
Miscellaneous	8	...	8
Total ...	29,355	32,921	30,002

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT IV—			
Establishment, including Contingencies, Refunds, &c.	4,808	4,750	5,175
Total ...	1,35,820	1,54,338	1,17,055
Miscellaneous Debt Accounts ...	10	...	...
Total Expenditure ...	1,35,830	1,54,338	1,17,055
Balance ...	39,656	20,742	82,572
Grand Total ...	1,75,486	1,75,080	1,99,627

2. In Statements I-A and I-B, the actuals of 1884-85, as shown in the report for that year, have been adopted by the President instead of the audited figures furnished by the Accountant-General, and the opening balance adopted by the President includes debt heads (Rs. 128), which should have been excluded. The necessary corrections have been made in the foregoing abstract.

3. The following discrepancies should be explained :—

(1) In Statement I-A, the receipts from "Bungalow fees" and "Fees and fines" are shown as Rs. 551 and Rs. 45, whereas, according to Statement VIII, they amounted to Rs. 554 and Rs. 55, respectively.

(2) From Statements I-B and III, it appears that the outlay on new works and repairs was Rs. 1,856 and Rs. 47,637, but in paragraphs 16, 17 and 19 of the report, it is given as Rs. 1,836 and Rs. 47,657, respectively.

(3) From column 11 of Statement IV, it appears that 44½ miles of village roads were repaired; but in paragraph 20 of the report, the length is given as 53¾ miles.

(4) Statement V shows that an expenditure of Rs. 16 was incurred on works in connection with the Cumbum toll-gate; but this does not appear in Statement III.

(5) In Statement X, the number of boys presented for examination and passed from result grant schools is shown as 1,703 and 1,296, whereas, according to Statement B, in paragraph 34 of the report, the figures were 1,679 and 1,281, respectively.

(6) In Statement XIII, as well as in the statement annexed to paragraph 42 of the report, the number of cases of successful vaccination is shown as 12,607; but from paragraphs 41 and 42 of the report, it would appear that the total number was only 12,583.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. A. Raitt.

875

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 13th Sept. 1886, No. 1121 L.F.

SEPTEMBER.

Local Fund Report.

Reviewing the Kurnool — for 1885-86.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From E. C. JOHNSON, Esq., President, District Board, Kurnool, to the Chief Secretary to Government, dated Kurnool, 21st July 1886, No. 35-A.

In reference to section 151 of the Local Boards' (Act V of 1884) and G.O., dated 22nd April last, No. 452 L.F., I have the honor to report on the administration of the Local Funds of this district for the official year 1885-86, and to submit the necessary statements.

2. *Receipts.*—The year opened with a balance of Rs. 39,784 under Service heads. The receipts (excluding opening balance) amounted to Rs. 1,59,971, the expenditure to Rs. 1,17,055, and the closing balance to Rs. 82,700.

3. The following abstract compares the receipts and charges under the different heads of account with the budget estimate for the year and the actuals of the previous year:—

Receipts.	Actuals of 1884-85.	1885-86. Budget estimate.	1885-86. Actuals.	1885-86. Difference between columns 4 and 3.	Difference between columns 4 and 2.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance	23,940	17,720	39,784	+ 22,064	+ 15,844
1. Land-cess	1,37,474	1,42,000	1,45,501	+ 3,501	+ 8,027
2. Tolls	5,695	5,560	6,181	+ 621	+ 486
3. School fees	1,716	2,030	2,452	+ 422	+ 736
4. Contribution from Kurnool Municipality for educational inspection.	20	20	20	..	..
5. Market fees	740	740	556	— 184	— 184
6. Contribution from private individuals for purposes other than education, medical or works.	480	400	626	+ 226	+ 146
7. Fees from travellers	770	700	551	— 149	— 219
8. Contribution from Provincial Funds for education	..	2,580	300	— 2,280	+ 300
9. Contribution from Provincial Funds for Langarkhana.	360	360	360	..	..
10. Contribution from Special Funds—Pound Fund.	2,828	2,130	1,904	— 226	— 924
11. Other items	1,515	840	1,520	+ 680	+ 5
Total ..	1,75,538	1,75,080	1,99,755	+ 24,675	+ 24,217

Expenditure.	Actuals of 1884-85.	1885-86. Budget estimate.	1885-86. Actuals.	1885-86. Difference between columns 4 and 3.	Difference between columns 4 and 2.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
Grant I	84,543	96,635	63,617	— 33,018	— 20,926
Do. II	17,114	20,032	18,261	— 1,771	+ 1,147
Do. III	29,056	34,911	30,002	— 2,919	+ 946
Do. IV	4,768	4,750	5,175	+ 425	+ 407
Total ..	1,35,481	1,54,338	1,17,055	— 37,283	— 18,426

4. *Land-cess.*—The rate of land-cess levied during the year continued to be one anna in the rupee. The collections under this head amounted to Rs. 1,45,501 showing an increase of Rs. 3,501 over the sanctioned estimate attributable to an increase of Rs. 3,016 in the actual jamabandi demand of the year over the figures adopted for the purpose of the sanctioned estimate, to the greater promptness displayed in the collection of the kists and the attention paid to giving proportionate credits to local cesses out of the revenue collections. The following demand, collection and balance statement shows that 87 per cent. of the arrear and 94·3 per cent. of the current demand or 93·4 per cent. of the total demand were realized within the year, the corresponding percentages of the previous year being 75, 88 and 75 per cent., respectively. The proportion of collections to the demand obtained during the year is the highest on record during the past decade:—

—	Budget estimate.	Demand.			Collection.			Arrears remitted as irrecoverable.	Balance.		
		Arrears.	Current.	Total.	Arrears.	Current.	Total.		Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ryotwar	..	8,292	79,103	87,395	6,726	76,363	83,089	77	1,489	2,740	4,229
Inam	..	9,842	56,927	66,769	9,096	52,453	61,549	101	645	4,474	5,119
Miscellaneous ..	..	443	1,108	1,551	343	520	863	..	100	588	688
Total ..	1,42,000	18,577	1,37,138	1,55,715	16,165	1,29,336	1,45,501	178	2,234	7,802	10,036

Out of the balance of Rs. 10,036 outstanding at the close of the year Rs. 7,537 have since been realized.

5. I should not here omit to note that when the revised estimate for the year under report was prepared the proportion of the demand expected to be realized within the year was reduced from 90 per cent. (the ratio adopted in the sanctioned estimate) to 87 per cent. in view of the partial failure of the early dry crops and anticipated difficulties in collection. These fears have, however, proved groundless and the proportion has actually risen from 87 to 93·4 per cent.

6. *Tolls.*—The receipts under this head are derived from the toll-bars at Cumbum and Debaguntla and a contribution of one-fourth of the tolls levied by the Kurnool Municipality. The receipts amounted to Rs. 6,181 against an estimate of Rs. 5,560. The annexed statement shows the collections at the different bars as compared with budgeted figures and the actuals of the previous year:—

Particulars of tolls.	Actuals of 1884-85.	1885-86.			Difference between columns 4 and 2.
		Budget estimate.	Actuals.	Difference between columns 4 and 3.	
1	2	3	4	5	6
	RS.	RS.	RS.	RS.	RS.
1. Cumbum	1,472	1,540	2,020	+ 480	+ 548
2. Debaguntla	1,856	1,690	1,729	+ 39	— 127
3. One-fourth of toll collections at Kurnool Municipality.	2,367	2,330	2,432	+ 102	+ 65
Total ..	5,695	5,560	6,181	+ 621	+ 486

The increased toll collections at the bar of Cumbum are attributable to the reopening, during the year, of works on the Bellary-Kistna State Railway line temporarily closed and consequent increase in the traffic which passed through the toll-bar. The variations in the receipts from the Kurnool Municipal toll-gate and the bar at Debaguntla are trifling.

7. *School Fees.*—The receipts from school fees exhibit an increase of Rs. 442 which is chiefly contributed by the Middle School, Nandyál, the strength of which rose from forty-four pupils on the 1st April 1885 to seventy-nine pupils on the 31st March 1886 by reason of the opening of an upper and lower fourth class. Further, six new combined schools under trained teachers were opened in the Nandyál range and another old school put under a trained teacher, and thus there was an accession of school-fee receipts. The fees realized, however, fell short of the revised estimate by Rs. 68 though much in excess of the previous year's actuals and the sanctioned estimate. The rates of school fees levied were those prescribed in G.O., No. 384, Educational Department, dated 10th July 1884.

8. *Market Fees.*—There is but one market on the self-supporting system in the district. It is at Nandyál. The privilege of collecting fees therein at the marginally-noted rates was sold by auction and fetched Rs. 556 against Rs. 740 the actuals of 1884-85 and Rs. 740 the budgeted estimate, the decrease being attributable to the falling off of trade in connection with the State Railway on the completion of the line in that locality.

	RS	A.	P.
On each cart laden	0	1	0
„ bullock „	0	0	6
„ ass „	0	0	6
„ cooly „	0	0	3

9. *Contribution from Private Individuals.*—The receipts under this head amounted to Rs. 626 as given below against Rs. 400 of the budget:—

From	For village-site.	For water-supply.
	RS.	RS.
1. The villagers of Gundala		140
2. Do. of Vempenta		26
3. Do. of Nandikótkur taluk		80
4. The Dharmakarta of the temple at Ahobelam		30
5. The villagers of Peddavenuturla		50
6. Do. of Malakapuram		200
7. Do. of Jillella	60	...
8. Do. of Kalugotla	20	...
9. Do. of Gospad	20	...
Total ...	100	526

The item being an uncertain one no explanation of variations therein can be offered.

10. *Bungalow Fees.*—Halting fees collected from travellers during the year under review amounted to Rs. 551 against Rs. 550 of the revised estimate and Rs. 770 the actuals of 1884-85 and Rs. 740 estimated for in the budget. The decrease of Rs. 149 below the budget is due to the falling off in the number of European travellers in the district.

11. *Contribution from Provincial Funds.*—A sum of Rs. 2,580 was provided in the budget as expected contributions from Provincial Funds on account of Local Fund schools. For the reasons explained in paragraph 13 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial, this item was reduced to Rs. 1,080 (the amount representing salary grants and normal scholarships expected on account of the Middle and Normal Schools, Nandyál). The Inspector, however, has since refused to recommend any scholarship grants for the Normal school on the technical ground that there was no fourth standard class in the Practising department of the school. An application for the grants due to the Middle school has not yet been sanctioned.

12. *Contribution from Special Funds—Pound Fund.*—The receipts from this source amounted to Rs. 1,904 against Rs. 2,130 of the sanctioned estimate, the decrease being due to the non-adjustment of the Surplus Pound receipts during the second half of the year as noticed in paragraph 14 of my letter embodied in G.O., dated 10th May 1886, No. 516 L. F., Financial.

13. The remaining items of receipts do not call for any special remarks.

14. *Expenditure—Grant I.*—The expenditure on Public Works under Grant I amounts to Rs. 63,617 against Rs. 84,543 in the previous year and Rs. 96,635 sanctioned for the year, the ratio of expenditure to sanctioned grant being 66 per cent. against 87 per cent. in the previous year, the decrease in ratio being due—

(1) to the orders of Government directing postponement of all optional expenditure, in view of which the sum of Rs. 5,000 provided for the reconstruction of the famine road from Koilkuntla to Nossam was not utilized;

(2) to non-utilization of Rs. 2,978 out of the allotment for the Mantralakanama road owing to sickness in the working staff resulting in the resignation of the overseer in charge and abandonment of works, no substitute having yet been found to take his place;

(3) to the absorption of a part of the labor available in the market by the railway works progressing in the district and on which higher rates of wages are being given than those offered on Local Fund works;

(4) to estimates for the Nandyál-Atmakúr road, for which an allotment of Rs. 14,580 was made in the budget not having been ready till November and consequent delay in commencing the works, owing to which Rs. 12,075 of the allotment remained unspent;

(5) to payment on certain contracts having been deferred till personal inspection by the Local Fund Engineer.

15. The short expenditure is far from satisfactory; but allowance must be made for the fact that the Local Fund Engineer is greatly overworked and has to make the best he can of a very inefficient subordinate staff, it being very hard to induce good men to take service in this fever-stricken district.

16. The following figures show in abstract the details of expenditure under the several heads under Grant I:—

	Expenditure.	Allotment.
	RS.	RS.
1. New works	1,836	8,379
2. Repairs	47,657	72,196
3. Cost of supervision	13,442	15,110
4. Tools and plant	681	960
5. Ferries	1	...
Total ...	63,617	96,635

17. *New Works.*—The new works executed were—

	Expenditure.	Allotment.
	RS.	RS.
1. Construction of road from Koilkuntla to Nandyál, sanctioned as an incomplete work of 1884-85 ...	555	1,160
2. Construction of two additional vents of six-feet span to the five vents culvert on the Kurnool-Chittoor road, sanctioned as an incomplete work of 1884-85.	383	400
3. Construction of store-shed at Rollapenta, sanctioned as an incomplete work of 1884-85...	175	176
4. Construction of temporary sheds for a dispensary at Nandyál	300	1,160
5. Minor works	423	483
Total ...	1,836	3,379

18. Work No. 1 was completed within the year, but full payment therefor was not made within the year. Works 2 and 3 were completed and paid for. The estimates for the temporary sheds at Nandyál were sanctioned in the middle of the year, but they had to be revised by the Local Fund Engineer and the allotment for the work was sanctioned by Government towards the end of October. The work was then begun late and over half the estimate was worked out, but payment to the extent of Rs. 300 only were made within the year, as the Local Fund Engineer was not satisfied with the manner in which the work had been done.

19. *Repairs.*—The expenditure on road repairs was 66 per cent. of the sanctioned allotment against 89 per cent. of the previous year; the decrease has been explained in paragraph 14 *supra*. Out of a total expenditure on repairs of Rs. 47,657, Rs. 1,382 were spent on village roads by Revenue Departmental agency, and the remainder by the Local Funds Public Works Department. Rupees 42,659 were spent on main trunk roads and Rs. 4,998 on branch and minor roads. Annexed is a table showing the main lines of communication in the district, their present condition and the expenditure incurred on them during 1884-85 and 1885-86:—

Number and item in the budget and name of the road.	Number of miles maintained.	Amount spent in 1885-86.	Amount spent in 1884-85.	Remarks.
		RS.	RS.	
1. Road from Gooty to Kurnool.	53	6,383	6,538	The whole length maintained and kept in working order.
2. Road from Kurnool to Bairluty.	50	3,946	4,055	The whole length maintained and kept in fair order. Some portions in bad repair on account of the overseer's remissness; he has been reduced.
3. Road from Kottapatam to Nandyál *viâ* Ongole, Cumbum and Nandikanama pass.	62¼	5,668	9,453	The whole length of this road is in fair order, but portions here and there needing repairs in the Nandyál taluk were not repaired for reasons already stated (paragraph 14 *supra*).
4. Road from Kurnool to Bellary.	52	3,863	4,973	The whole length maintained and kept in fair order.
5. Road from Chittore to Kurnool *viâ* Cuddapah and Nandyál.	85	11,963	15,729	The portion in Rámallakót taluk, 15 miles, is in good order, the 12th to 15th miles having been thoroughly repaired during the year. In Nandyál taluk the road has been kept in passable order. In the several taluks the road is all through in fair enough order for common cart traffic. A considerable portion of the allotment on this road, however, was not spent for reasons given in paragraph 14 *supra*.
6. Road from Gooty road near Pyápáli to Gazulpalli *viâ* Rampur pass.	37	985	2,470	The 1st to 18th miles in Pattikonda taluk and 50th to 61st miles in several taluks in fair order; the portion in the Banganapalle jaghire (not under the Board but maintained by the Jaghiredar) is in bad order, as are the 44th to 49th miles in the several taluks.
7. Road from Pyápali to Aspari *viâ* Jonnagiri and Pattikonda.	33	1,649	1,356	The whole length maintained and kept in good order.
9. Road from Ongole junction through Cumbum town to commencement of Dupad road.	5	483	477	Kept in good order.
11. Road from Dupad over Mantralakanama ghát.	45	1,522	4,485	About 25 miles of road fair enough for common carts. Work in the year under report was carried out only between the 54th to 60th miles.
12. Road from Atmakúr to Nandyál and Koilkuntla.	54	2,505	3,198	An estimate, amounting to Rs. 14,580, was sanctioned for completing the first 7½ miles of this road from Atmakúr and Rs. 14,580 allotted, but only Rs. 2,505 were spent.
13. Road from Owk to Tadpatri frontier.	29	3,692	..	The road has been put into good order from the 18th to 29th miles.

20. Fifty-three and three-quarter miles of village roads were maintained during the year under review, being the same mileage as in the previous year. These roads are on the whole in good order.

21. The annexed table shows the mileage in existence at the beginning of the year, the number of miles maintained, &c., as compared with the figures of the past year:—

—	1884-85.	1885-86.	Difference. Increase.	Difference. Decrease.	—
Total number of miles of road in existence at the beginning of the year	686	687¼	1¼	..	
Total number of miles of road maintained.	559	559	..	..	
Do. do. completed ..	1½	⅝	7¼	..	
Do. do. in progress ..	¾	*43	42¼	..	* Work actually in progress over 7 miles; the rest only surveyed.

22. Under Civil Buildings, Repairs, a sum of Rs. 480 was spent as particularized below :—

	Rs.
(1) On school-houses at Betamcheruvu, Bandeatmakur, Pattikonda and (Rangamahal) Nandyál	155
(2) On dispensaries at Chagalmarri and Cumbum	200
(3) On choultries at Sirvel, Allinagaram Kristamsettipalli, Tamrazpalli and Gazulpalli	414
(4) On travellers' bungalows at Tekur and Dhone	71
Total ..	840

23. The allotments in these cases were fully utilized, except the grants for the travellers' bungalows at Pyápali and Veldurti expenditure of which were postponed, the repairs not being urgent and the provision for the Gazulpalli choultry which was only partly expended. The cost of supervision by the Local Fund Public Works Department was Rs. 13,442 or 28 per cent. of the outlay on all works under Grant I excluding the amount spent by revenue agency, the high percentage obtained being due to the short outlay on works. The strength of the establishment was the same as in the previous year.

24. The expenditure of Rs. 1,193 under Miscellaneous Public Improvements was incurred on the upkeep of avenue trees on the following roads, &c., the number of servants entertained being twenty-three—

(1) Gooty road	2
(2) Chittoor road	14
(3) Kottapalam to Nandyál road	6
(4) Nursery at Bestwarpet	1
Total ...	23

The avenues are in a flourishing condition, especially those in Sirvel taluk.

25. *Grant II, Education.*—The allotment for expenditure on education during the year was Rs. 20,032 and the actuals amounted to Rs. 18,261. The causes of variation in the several items are explained in the comparative statement of expenditure.

26. There were no changes in the educational inspecting staff during the year. The annexed table shows the work done by inspecting schoolmasters during the year :—

Name.	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 examination. Local Fund schools.	Grant-in-aid schools.	Other schools.	Total.	Total number of visits paid to all the schools.	Average number of times each school was visited.
N. Venkatesayya	232	123	44	19	41	63	123	315	2·5
Hussain Sahib	222	89	40	22	38	34	94	321	3·4
S. M. Parthasarathy Iyengar ..	214	112	4	15	51	46	112	365	3
P. Subbarayudu	259	110	16	16	54	40	110	238	2·2
Total ..	927	434	104	72	184	183	439	1,239	2·8
Last year ..	895	458	84	61	224	184	469	1,251	2·7

27. As compared with the previous year, there is a decrease of 30 in the number of schools visited and prepared for examinations and 12 in the total number of visits paid. This was due to the absence on leave of some of the inspecting schoolmasters.

28. *Training Schools*—The Normal School at Nandyál is the only institution of the kind maintained by the District Board. The school has 25 scholarships of Rs. 4 each attached to it.

The number of stipendiary students at the beginning of the year was 21. Five were admitted in the course of the year and five removed for continued absence. Further, three Native Christians were admitted into the school as free students so that the number of pupils that worked in the school till December last was 24. All these 24 students appeared for the Special Upper Primary examination, nine of them secured a pass (six in the 1st and three in the 2nd class). In March last an entrance examination was held for filling up vacancies caused by the removal of passed pupils and by desertions; 13 candidates were admitted. Including the three free students, the total number on the rolls on the last day of the year was therefore 27. The results of the Special Upper Primary examination were not as satisfactory as in the previous year, inasmuch as most of the students who appeared for it during the year had but a single year's training, while many of the examinees in the previous year had been under instruction for two years.

29. The Normal School had three practising classes attached to it with an average strength of 52 pupils during the year against 42 in the year preceding.

30. *Middle Schools.*—The Middle School at Nandyál is the only secondary school in charge of the District Board. On the 31st March 1885 the school consisted of three classes with 44 pupils. In April following a lower fourth class was opened and the strength rose to 69 pupils. In February 1886 an upper fourth class was opened and the number rose to 79 at the close of the year. Sixteen pupils were presented for the Lower Fourth Comparative examination, of whom seven passed (two in the 1st class). In the Upper and Lower Primary School examinations held in December last 14 and 22 were presented and 12 and 15 passed, respectively.

31. The Local Fund elementary schools in this district are maintained on the combined system, under which certificated teachers are granted fixed salaries of Rs. 10 and Rs. 5 with half and full grants, respectively, from Local Funds and uncertificated teachers fixed salaries of Rs. 3 with full grants. There were at the beginning of the year 62 such schools in the district; 10 were opened during the year while two were closed, so that there were 70 schools at the end of the year. Sixty-seven of these were examined for results grants and Rs. 2,749 were paid against Rs. 2,890 the sanctioned grant of the year and Rs. 2,278 paid in the previous year. Besides the middle school directly maintained by the District Board there were two other schools of the class under private management at Nandyál aided on the results system. One was a school established by the S.P.G. Mission with a strength of 40 pupils, and the other a Vernacular school with 22 pupils teaching up to the 5th standard. Rupees 188 were earned as results grants by the former and Rs. 97-10-0 by the latter.

32. The following statements show with respect to Local Fund schools proper—

A.—Cost of Education.

B.—Talukwar attendance and C.—Results compared with last year.

Statement A.

	Number of Salary Schools.		Number of Combined Schools.			Average attendance of Pupils.	
	Old.	New.	Old.	New.	Total.	Salary Schools.	Combined Schools.
1	2	3	4	5	6	7	8
High and middle class schools—							
1884-85	..	1	..	..	1	38	..
1885-86	1	..	..	..	1	60	..
Lower class schools—							
1884-85	..	..	55	7	62	..	1,355
1885-86	..	..	62	10	72	..	1,547
Training Normal School, Nandyál—							
1884-85	1	..	..	..	1	19	..
1885-86	1	..	..	..	1	21	..
Practising School attached to the above.							
1884-85	1	..	..	..	1	42	..
1885-86	1	..	..	..	1	52	..

	Total cost to District Board of				Ratio of salaries drawn by masters.	Fees collected.		Rate of fees.	Average cost of educating each Pupil.
	Salary Schools.	Combined Schools.				Salary Schools.	Combined Schools.		
		Fixed.	Payments under result grants.	Total.					
1	9	10	11	12	13	14	15	16	17
High and middle class schools.								Middle class Rs. 13 per annum by instalments.	
1884-85	350	..	..	..	30, 20, 15	157	..	Upper Primary class Rs. 0 12 0 / Lower do. 0 6 0 / Preparatory class 0 3 0 / Middle class term 6 8 0 / Upper Primary class 0 12 0 / Lower do. 0 6 0	15
1885-86	1,174	..	..	..	30,20,15,10	752	..		
Lower class schools—									
1884-85	..	5,145	2,278	7,423	10, 5, 3	..	1,519	Annas 4, 2, 1	5
1885-86	..	5,853	2,749	8,602	do.	..	1,651	Do. 4, 2, 1	5
Training Normal School, Nandyál.									
1884-85	1,799	..	..	..	40, 20	..	..	..	75
1885-86	1,806	..	..	..	do.	..	..	..	..
Practising School attached to the above.									
1884-85	..	..	..	..	..	40	..	Annas 4, 2, 1	..
1885-86	..	..	..	..	..	49	..	Do.	..

Statement B.

Taluk.	Number of Schools.	Average attendance.
Pattikonda	5	105
Rámallakót	14	221
Nandikótkur	13	283
Nandyál	9	231
Koilkuntla	9	176
Sirvel	6	137
Cumbum	9	212
Márkápur	7	172
Total ...	* 72	1,547

* Includes two schools closed.

Statement C.

Standard.	1884-85. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
1	2	3	4	5	6	7	8
I	365	282	33	196	26	27	282
II	263	226	17	170	27	12	226
III	214	188	26	132	14	16	188
IV	106	81	26	46	5	4	81
Total ..	948	777	102	544	72	59	777

Standard.	1885-86. Number of pupils presented for examination.	Number passed.	Passed in: Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
	9	10	11	12	13	14	15
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

33. *Pial Schools.*—Of these schools 193 applied to be examined for results grants against 237 in the previous year. One hundred and sixty-five schools were actually examined, being three less than in 1884-85, the remaining having disappeared or become ineligible for examination. The results were good and Rs. 3,469 were paid as results grants against Rs. 4,500 sanctioned in the budget and Rs. 3,385 paid during the previous year.

34. The following statements give with respect to results schools—

A.—The average attendance, and

B.—Results compared with Local Fund Schools,

Statement A.

Number of schools	239
Average daily attendance	2,677

Statement B.

	Number presented for examination.	Number passed.	Reading and Writing.	Reading, Writing and Arithmetic.	Reading and Arithmetic.	Writing and Arithmetic.	Total.
Results Grants Schols—							
I	691	508	57	358	41	52	508
II	533	421	60	305	28	28	421
III	355	275	40	192	20	23	275
IV	100	77	31	40	2	4	77
Total ..	1,679	1,281	188	895	91	107	1,281
Combined Schools—							
I	442	320	27	223	38	32	320
II	380	329	30	240	33	26	329
III	271	231	18	173	19	21	231
IV	157	128	29	78	5	16	128
Total ..	1,250	1,008	104	714	95	95	1,008

35. *Grant III.*—The details of expenditure are abstracted below with the causes of variation:—

—	Expenditure.	Allotment.	Remarks.
	RS.	RS.	
1. Unendowed hospitals	6,402	7,087	Savings under diets due to smaller number of patients treated and better health of district.
2. District Medical and Sanitary officer's establishment.	620	640	Savings under travelling allowance.
3. Vaccination	5,222	5,980	Do. under batta to mothers and rewards to vaccinators.
4. Sanitary establishment, &c. ..	10,959	11,011	Do. Village-sites due to non-receipt of proposals for Pattikonda and Nandyál.
5. Choultries	744	790	Do. Contingencies.
6. Bungalows	344	400	Do. do.
7. Contribution to Kurnool Municipality for dispensary.	2,687	2,600	Do. increased expenditure in the Municipal dispensary.
8. Contribution to Medical College and Inspecting Sanitary Agency, &c.	1,596	1,540	
9. Medicines and surgical apparatus ..	1,193	2,333	Savings due to large balance on hand of previous year's stock.
10. Maintenance of lunatics	227	540	Savings due to charges made by the Asylum Superintendent being more economical than in previous year.
11. Rewards for killing dogs	8	..	
Total ..	30,002	32,921	

36. *Hospitals.*—There are seven Local Fund dispensaries in the circle, five of which are minor dispensaries under Hospital Assistants and two major ones in charge of Apothecaries. In the two latter, which are at Nandyál and Cumbum, both in and out-patients are treated while out-patients only are attended to in the remaining dispensaries.

37. The numbers of patients admitted and treated in the several dispensaries during the past two years are compared below:—

—	Cumbum.		Nandyál.		Pattikonda.	Atmakúr.	Owk.	Chagalmarri.	Márkápur.	Total.	
	In-patients.	Out-patients.	In-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	Out-patients.	In-patients.	Out-patients.
1884-85	141	9,933	70	8,603	2,343	3,672	3,457	2,933	2,904	211	33,745
1885-86	225	7,358	73	10,303	2,066	3,749	4,503	2,204	2,893	298	33,076

38. These figures show that there has been a falling off in the number of out-patients, except in Owk and Nandyál. The District Sanitary officer attributes the increase of patients in Nandyál to the large immigration into the town in consequence of the progress of railway works in the taluk and the decrease elsewhere to malarial fevers being less prevalent than usual. The in-patients have increased in number during the year. Forty-three major and 345 minor operations were performed in the several Local Fund dispensaries in the district against 39 and 287, respectively, in the previous year.

39. The following statement gives details of the working of the several dispensaries during the year:—

—	In-patients.					Out-patients.				
	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.	Number remaining at the close of 1884-85.	Number admitted in 1885-86.	Discharged.	Died.	Remaining.
Nandyál	5	68	52	20	1	97	10,206	10,220	19	64
Cumbum	10	215	200	19	6	17	7,341	7,257	71	30
Pattikonda	..	..	..	..	..	24	2,042	2,049	3	14
Atmakúr	..	..	..	..	..	15	3,756	3,749	7	15
Owk	..	..	..	..	..	30	4,473	4,473	6	24
Chagalmarri	..	..	..	..	..	8	2,196	2,196	..	8
Márkápur	..	..	..	..	..	27	2,866	2,826	36	31
Total ..	15	283	252	39	7	218	32,880	32,770	142	186

40. *Vaccination.*—The expenditure under this head was Rs. 5,222 or 87·3 per cent. of the sanctioned allotment. There was no change in the vaccine strength of the district during the year. The pay of probationary vaccinators was, however, raised by Rs. 2 each to enable them to itinerate in the district more freely.

41. The District Board, with the consent of the Inspector of Vaccination, introduced vaccination with animal lymph into the district during the year and a sum of Rs. 175 was spent on this undertaking. The results, however, were not very encouraging, the total number vaccinated with animal lymph during five months being only 185 and the number of successful cases 151, while the cost per head was as high as Rs. 1-2-6 (excluding cost of supervision). The experiment, however, having been begun too late in the year to allow of a fair trial, is being continued in the current year.

42. Twelve-thousand four hundred and thirty-two cases were successfully vaccinated from arm to arm and with scabs during the year under report against 12,641 in the previous year. The average cost per successful case was Rs. 0-6-7 against Rs. 0-5-10 in the previous year. Owing to the prejudices against vaccination prevalent in the rural villages, the work of a vaccinator is accompanied with much difficulty and even superior officials cannot easily induce parents to bring their children forward. Vaccination is, therefore, carried on, in this district, under a disadvantage and is not making as good progress as could be wished. Annexed is a statement of successful operations during the past five years:—

Year.	Cases.		Average per successful case.
	Number vaccinated.	Number which proved successful.	
			RS. A. P.
1880-81	5,426	4,764	0 9 3
1881-82	7,229	6,349	0 8 7
1882-83	13,563	11,727	0 5 1
1883-84	26,088	21,219	0 2 6½
1884-85	13,809	12,641	0 5 10
1885-86	14,149	12,607	0 6 7

43. *Sanitation.*—The expenditure under this head amounted to Rs. 10,899 against Rs. 10,911 of the sanctioned grant and Rs. 9,979 expended in the previous year.

44. The conservancy of nineteen villages in the district was attended to by an establishment of sixty-two scavengers, fourteen toties and a maistry at a cost of Rs. 4,317 against Rs. 4,147 in the previous year. In Cumbum the scavengers' work was supervised by a special maistry on Rs. 15. In the remaining villages the work

was supervised by tahsildars, deputy tahsildars, or village officers. The subjoined statement particularizes the villages conserved, with details of establishment and cost. Three latrines in the marginally-noted villages were newly constructed and one at Cumbum repaired at an aggregate cost of Rs. 217 during the year :—

1 Nandyál.
2 Veldurti.

3

Taluks and villages.	Population as per census of 1881.	Establishment.			Cost.	Remarks.
		Scavengers.	Toties.	Total.		
					Rs.	
Dhone (Rámallakót taluk)	939	2	..	2	96	
Pattikonda	3,087	5	..	5	240	
Kallur (Rámallakót taluk)	1,099	4	..	4	131	
Nandikótkur	2,175	4	..	4	187	
Nandyál	8,907	7	2	9	480	
Koilkuntla	3,492	4	1	5	264	
Chagalmarri (Sirvel taluk)	2,855	3	1	4	213	
Márkápur	3,174	3	1	4	215	
Pyápali (Pattikonda taluk)	3,535	3	1	4	204	
Atmakúr (Nandikótkur taluk)	3,498	4	..	4	190	
Kalwa (Nandyál do.)	2,015	3	2	5	222	
Owk (Koilkuntla do.)	2,237	4	..	4	216	
Kodumur (Pattikonda do.)	3,736	2	..	2	96	
Cumbum	7,170	*9	6	15	1,015	* Includes two peons assisting the maistry.
Tamrazpalli	417	1	..	1	44	
Betamcheruvu	1,776	2	..	2	106	
Bugganipalle	663	1	..	1	55	
Kottapalle	935	1	..	1	55	
Rangapuram	1,487	2	..	2	110	
One maistry at Cumbum	..	..	..	..	178	
Total ..	..	64	14	78	4,317	

Rupees 3,267 were spent on the improvement of water-supply of thirty-nine villages and Rs. 1,302 on improving the sites of twenty-two villages.

45. Owing to the outbreak of cholera in the district in November last a sum of Rs. 946 was spent in precautionary measures. The epidemic visited twenty-nine villages in the district but was of a mild type, as only twenty-two lives were lost.

46. Small-pox was prevalent in 173 villages and caused 304 deaths. As a precaution against the spread of this disease the District Sanitary officer suggested to the Board that vaccinators should be provided with sulphur and empowered to disinfect all affected houses, but the District Board was unable to accept his suggestion as it was feared that the proposed remedy would be very unpopular and likely to prove oppressive in the hands of such poorly paid officials.

47. *Bungalows.*—There are four travellers' bungalows in the district, all situated on the Gooty road. They are in good condition. A sum of Rs. 50 was provided for the repair of each of the bungalows in the budget. Two of them did not require repairs, but two were repaired at a cost of Rs. 71. A peon and sweeper are attached to each of the bungalows.

48. Annexed is a statement showing the number of travellers who halted in the bungalows, the fees received, and the cost of maintenance :—

Name of bungalows.	Number of travellers halted.	Amount of fees collected.	Cost of maintenance.
		Rs.	Rs.
Tékúr	70	75	84
Veldurti	98	111	84
Dhone	118	149	99
Pyápali	57	216	77
Total ..	337	551	344

49. *Choultries.*—A choultry at Kurabanagalapuram, made over to the District Board by the pensioned Tahsildar Pandita Kristna Rau, was added, in the year under report, to the nine marginally-noted choultries hitherto maintained. A sweeper on pay varying from Rs. 2 to Rs. 5 was entertained in each choultry to look after the buildings.

1. Allinagaram.
2. Kristamsettipalli.
3. Patcherla.
4. Gazulpalle.
5. Nandyál.
6. Tamrazpalle.
7. Sirvel.
8. Chagalmarri.
9. Koilkuntla.

50. *Grant IV.*—The President's office establishment was strengthened by the addition of a new accountant on Rs. 30 during the year. The charges of the establishment, including contingencies and pensionary contribution, amounted to Rs. 5,175 against Rs. 4,750 provided in the budget.

51. *Endowment Fund.*—The receipts from the Nandyál market and the contribution from Provincial Funds of Rs. 360 for the Kurnool Langarkhana constitute this fund. The balance at credit of the Nandyál market at the commencement of the year was Rs. 684, the receipts during the year amounted to Rs. 556 and the expenditure to Rs. 427, Rs. 367 of the latter having been expended in repairing the compound wall of the market. The closing balance to the credit of the market at the close of the year was Rs. 813, whereof it is proposed to spend Rs. 600 in roofing a portion of the market in the current year, provision having been made therefor in the budget.

52. *Kurnool Langarkhana.*—No people are actually fed at the langarkhana. The sum of Rs. 360 contributed by Government is doled out at the rate of a rupee a month to a number of cripples, blind and old people unable to do any kind of work ; a person once admitted continuing to receive the dole till death or desertion.

53. *General.*—The Local Boards' Act was brought into force on the 1st April 1885, but the Board was not reconstituted in the proportions required by section 12 till June following. There were therefore ten meetings of the District Board during the year. The number of members on the Board was eight officials and twenty-six non-officials. The average attendance of the officials was 2·5 and that of the non-officials 8·4. The annexed statement compares the working of the Board for three years, from which it will be seen that the attendance at meetings has considerably increased, though still far below the mark :—

Years.	Number of members on the Board.		Number of meetings held.	Average attendance at each meeting.	
	Officials.	Non-officials.		Officials.	Non-officials.
1883-84	17	17	17	3	2·2
1884-85	17	17	13	4·1	2·7
1885-86	8	26	10	2·5	8·4

54. The District Board was averse to the constitution of taluk boards and panchayats, considering the district, on account of its backwardness, not yet suited to such institutions, and none were therefore formed during the year under report.

ENCLOSURE.

CONCISE report on the District Board Dispensaries of the Kurnool District for the official year 1885-86.

Nature and state of Hospitals.—During the year seven dispensaries were supported by the Board. Of these two only—Cumbum and Nandyál—are intended for receipt of in-patients. The hospital at Nandyál, being located in a small native dwelling, affords most inferior accommodation for in-patients. A temporary hospital on the pavilion principle was commenced towards the end of the year which will meet requirements.

The building at Atmakúr—a native house—is utterly unsuited for dispensary purposes. It is shared by two families in a manner that forbids the possibility of privacy to patients whilst seeking advice. The matter has been represented to the Board, and I trust that a suitable building will be erected during the current year.

Two additional out-patient dispensaries have been arranged for in the budget for 1886-87, a matter that will prove of much benefit to the poorer classes of this unhealthy district.

The taluk of Cumbum, which has but one hospital at head-quarters (and is by reason of the Nallamalais so cut off from the rest of the district as to be dependent upon this one source of medical aid) should, I think, be provided with an out-patient dispensary.

Attendance.—A total of 31,674 out-patients and 183 in-patients, against 33,745 and 211, respectively, of last year, were treated. There was a decrease of 2,868 cases (due chiefly to Cumbum) distributed thus :—Cumbum 2,842, Pattikonda 199, Atmakúr 200, and Márkápur 415.

The diminished attendance is, I believe, due to the less prevalence of malarious fevers during the year as shown.

In the case of the town of Cumbum the rate of mortality amongst the general population was 36·41, against 42·67 of the last year.

At Owk and Nandyál there was an increase of 1,603 and 698, respectively. The increase shown in the latter case is greatly due to the large immigration to the town, consequent upon the progress of the Bellary-Kistna State Railway.

The high percentage of malarial fever at Nandyál and Cumbum is noteworthy. Both places labor under the disadvantage of being surrounded with wet cultivation.

Operations.—A total of 43 major and 345 minor operations were performed, showing an increase of 14 and 58 under each head. This is a gratifying result, as exhibiting a growing confidence in European practice, the average inhabitant of this district being, both from simple prejudice and strong superstition, averse to the use of the knife—at least for surgical purposes.

Sanitary condition of the District.—The water-supply of villages has received a fair amount of attention from the Board, but necessarily efforts in this direction are slow on account of expenditure. Towards the end of the year, special measures were undertaken as regards the general sanitary condition of Nandyál which was, in all important particulars, in a deplorable condition. In the matter of night-soil conservancy the arrangements of the Board are decidedly inadequate. There are numbers of villages containing severally over four thousands of inhabitants where there is neither a toty nor a latrine. For the service of the entire district there are but 15 toties employed by the Board. In this connection, it must be remembered that the staff of sweepers entertained represent only a *rubbish*-removal establishment.

General health of the Population.—During the calendar year the death-rate was 23·79 per mille in a population of 78,551 for the whole district ; in the malarious taluk of Cumbum, however, it reached 28·84. The birth-rate was 42·97. Between the ages of 15 and 30, the death-rate of women was about double that of men—a result possibly incident to child-bearing, the greater cares of house-keeping, and ignorant treatment by vydeens and hakims of diseases peculiar to women. The infant mortality was appallingly heavy—deaths under five years of age being 457·86 per mille of deaths from all causes at all ages : 185 children below one year of age died of small-pox in a total of 974 deaths of all ages under this head.

Vaccination.—It having been found that the vaccinators hitherto employed have not passed qualifying examinations, and are occasionally ignorant, it has been arranged that they should be brought to head-quarters at intervals, and pass through a course of instruction. The pay of probationers has been raised. Travelling batta, hitherto withheld, has been sanctioned for those vaccinators who pass the qualifying examination. Animal vaccine lymph has been introduced and steadily maintained.

These various steps amount to a complete reorganization of the department, and I have no doubt that, as a result of the judicious action of the Board in this matter, a decided improvement in vaccination results may be looked for in the near future, in a district hitherto notoriously backward in this matter.

Epidemics.—*Cholera* prevailed in 29 villages during the year and caused a mortality of 222. The epidemic confined itself to certain selected areas, *i.e.*, the introduction to the district was not followed by a generally-spread epidemic.

Small-pox was reported as prevalent in 173 villages : 304 deaths occurred from this cause.

I consider it a cause for much regret, in the interests of human life, that the District Board is provided with no manner of power to deal with infectious diseases. Cholera or small-pox may decimate a population, yet, so far as the District Board Act is concerned, no action can be taken with respect to either the disinfection of houses or clothing. A river or stream, if not private property, yielding the main or only supply of a village, may be simply or specifically contaminated without the Board being able to exercise the slightest control. Sections 99 and 101 are useless in the midst of epidemics.

Kurnool,
17th May 1886.

(Signed) W. G. KING, M.B.,
Surgeon Major District Surgeon.

Order—dated 13th September 1886, No. 1121 L.F., Financial.

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

Receipts.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	Rs.	Rs.	Rs.
Balance	23,820	17,720	39,656
1. Rates and Taxes—			
Cess on Land	1,37,474	1,42,000	1,45,501
Tolls	5,695	5,560	6,181
2. Education—			
School Fees	1,716	2,030	2,452
Other Items	517	320	425
3. Medical—			
Other Items	...	...	5
4. Interest—			
On Arrears of Revenue	1	40	...
5. Miscellaneous—			
Contributions	480	400	626
Market Rents	740	740	556
Other Items	1,628	1,200	1,196
6. Public Works Receipts	225	...	465
7. Contribution from Provincial Funds—			
Education	...	2,580	300
Choultries	360	360	360
8. Contribution from Special Funds—			
Pound Fund	2,828	2,130	1,904
9. Miscellaneous Debt Accounts ...	2	...	...
Total ...	1,75,486	1,75,080	1,99,627

Charges.

Grant I—			
New Works—			
Communications	6,268	6,901	1,278
Buildings	318	1,330	518
Miscellaneous Public Improvements	134	148	60
Repairs—			
Communications	61,017	69,531	45,278
Buildings	1,568	1,085	840
Miscellaneous Public Improvements	1,566	1,580	1,519
Engineering Establishment... ...	13,270	15,110	13,442
Tolls and Ferries	...	...	1
Tools and Plant	402	950	681
Total ...	84,543	96,635	63,617
Grant II—			
Inspection	1,992	2,140	2,021
Training Schools	1,799	2,210	1,806
Local Fund Schools	8,113	10,712	10,624
Results Grants	3,385	4,500	3,469
Contributions	1,500	...	...
Miscellaneous	325	470	341
Total ...	17,114	20,032	18,261
Grant III—			
Hospitals and Dispensaries ...	9,114	7,727	7,022
Vaccination	4,614	5,980	5,222
Sanitation	10,212	10,911	10,899
Markets	60	100	60
Choultries	687	790	744
Travellers' Bungalows	495	400	344
Contributions	4,165	7,013	5,703
Miscellaneous	8	...	8
Total ...	29,355	32,921	30,002

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT IV—			
Establishment, including Contingencies, Refunds, &c.	4,808	4,750	5,175
Total ...	1,35,820	1,54,338	1,17,055
Miscellaneous Debt Accounts ...	10	...	...
Total Expenditure ...	1,35,830	1,54,338	1,17,055
Balance ...	39,656	20,742	82,572
Grand Total ...	1,75,486	1,75,080	1,99,627

2. In Statements I-A and I-B, the actuals of 1884-85, as shown in the report for that year, have been adopted by the President instead of the audited figures furnished by the Accountant-General, and the opening balance adopted by the President includes debt heads (Rs. 128), which should have been excluded. The necessary corrections have been made in the foregoing abstract.

3. The following discrepancies should be explained :—

(1) In Statement I-A, the receipts from "Bungalow fees" and "Fees and fines" are shown as Rs. 551 and Rs. 45, whereas, according to Statement VIII, they amounted to Rs. 554 and Rs. 55, respectively.

(2) From Statements I-B and III, it appears that the outlay on new works and repairs was Rs. 1,856 and Rs. 47,637, but in paragraphs 16, 17 and 19 of the report, it is given as Rs. 1,836 and Rs. 47,657, respectively.

(3) From column 11 of Statement IV, it appears that 44½ miles of village roads were repaired; but in paragraph 20 of the report, the length is given as 53¾ miles.

(4) Statement V shows that an expenditure of Rs. 16 was incurred on works in connection with the Cumbum toll-gate; but this does not appear in Statement III.

(5) In Statement X, the number of boys presented for examination and passed from result grant schools is shown as 1,703 and 1,296, whereas, according to Statement B, in paragraph 34 of the report, the figures were 1,679 and 1,281, respectively.

(6) In Statement XIII, as well as in the statement annexed to paragraph 42 of the report, the number of cases of successful vaccination is shown as 12,607; but from paragraphs 41 and 42 of the report, it would appear that the total number was only 12,583.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. A. Raitt.