No. 404
E.W.

Superintending Engr's Office,
Coimbatore, 26 October, 1886.

From,

The Superintending Engineer,
IV. Circle.

To,

The Chief Engineer,
P. W. Department.

Sir,

Enclo: 3
1. Estimate
1. Specification
1. Chief Engr's Endt No. 570 D. of 24th August 86.

Referring to your endorsement No. 570 D dated 24th August, 1886, herewith returned, I have the honor to submit for sanction and allotment of funds an estimate amounting to Rupees 540 for increasing the light to certain rooms in the Mount Stuart Building at Ootacamund.

2. The estimate has been counter-signed by the Dy. Qr. Mr. General, who requests that the work may be put in hand, as being one of great urgency, and I therefore request that you will be so good as to authorize me to have the work put in hand at once

nee in anticipation of Sanction.

I have the honor to be,
Sir,
Your most obt Se A,

L. Beatty Colonel, A.Q.
Superintending Engr. 4th Cir.

D.A.

570 2 W. D. 86.
1131/A W. 5.5.86.
1903 W. 17.12.85
1988 W. 26.8.85
912 W. 3.4.86.
833 W. 26.3.86
2946 W. 9.12.85
1473 W. 24.6.85
1437 W. 19.6.85
1023 W. 30.4.85
1845 C. 13.11.84
774 W. 9.3.83.
2225 C. 15.11.83.

P.W.C. No. 8244

From

The Supg. Engineer
4th Circle

To

The Chief Engineer
P.W. Department.

20 OCT 86

Dated 20th October 1886.
Received.

No. 404
E.W.

Enclosures 3.

Mount Stuart Buildings at Ootacamund.

Submits for sanction and allotment of funds an estimate amounting to Rs 540 for increasing the light to certain rooms in the

QUARTERMASTER-GENERAL'S OFFICE,
Octacamund,
16th August 1886.

No. 2904. A.

From

THE QUARTERMASTER-GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

Government in the P.W.D. having in its order of 5th May 1886 recorded in R.G. W.D. No: 2766 dated 6th May, acceded to limit the work to be executed in the Bombay Castle premises to that which had been already carried out to Waterloo House (the Record room of the Adjutant General)- and to petty repairs absolutely necessary, I am now desired to represent that in the interests of the health of the Clerks who have to work in the main building known as Bombay Castle it is Essential that the

previous

previous decision of Government as above mentioned be reconsidered.

2. Many of the Clerks especially of the Adjutant General's Office having complained that their eyesight is being seriously affected by the strain thrown on it in having to work in the comparative darkness which prevails in some of the rooms, the Sanitary Commissioner, was invited to inspect the Building and the result of his inspection is recorded in his letter (Copy attached) ×

× No: 0/78 of 7th August 1886.

3. His Excellency the Commander in Chief would accordingly solicit that Government in the P.W.D. may be moved to modify its previous orders so far as to sanction such expenditure as may be absolutely necessary to provide for increased light being given to the rooms in the Building in question which as they now stand are at all times of the year insufficiently lighted.

4. The Sanitary Commissioner in his letter specifies only 2 rooms in the Northern portion of the Building used by the Adjutant General's Office as being abnormally dark, but I am to mention that one of the corresponding rooms on the Southern portion of the Building used by the Quarter Master General's Office is almost equally dark and ought to be provided with a good sky light to enable the Clerks in it to see properly to do their work.

I have the honor to be,
Sir,
Your obedient Servant,

D. J. Sweeton Major,
Dy: Quarter Master Genl.
W.M.A.

No: 9.6th May 1886 Nos: 146 - 147R

Military (1886) Department.

No. 5346 6

Ex: 3

From

The Quartermaster-General,

To

The Secretary to Government,
Military Department.

SUPG: ENGINEER'S OFFICE
NO. 725 W.
26 AUG. 86
FOURTH CIRCLE

SUPG: ENGINEER'S OFFICE
NO.
26 AUG. 86
P. W. D.
FOURTH CIRCLE

SECRETARY TO GOVT.
17 AUG. 86
MILITARY DEPARTMENT

No. 2904 A.

Dated 16th
Recd. 17th } August.

No: 4951 Transferred to the Public Works Department.
(Byrne)

A. Kennedy Herbert Lieut-Gen
Secretary to Government.

Ootacamund
17 August 1886

Public Works Department.
Ootacamund, August 24. 1886.

No: 570 D.

Referred to the Supty Engineer IV Circle for favour of report as to the best means of increasing the light in the building, and for submission of an estimate of the cost of the work.

Mant Mount
24.8.86 Colnel R.E.

A. [illegible] Secretary to Govt

Resubmitted 26.8.86

Enclosures. one.

Regarding ventilation and light to "Bombay Castle Building now called "Mountnorth"

Referred

Office of Sanitary Commissioner
Ootacamund, 7th August 1886

No: 0/78.

From

Dy. Surgn: Genl: W. Farquhar M.D.
Ag. Sanitary Commissioner
for Madras.

To

The Quarter Master General
Ootacamund

Sir,

With reference to your letter No: 2730 A. dated 5th August 1886, I have the honor to report that I have inspected the building referred to, and found that, as regards two rooms of the Adjutant General's office, there is great reason for complaint of want of light.

2. These rooms - used by seven and ten clerks respectively - have windows on two sides, but as there are verandahs outside both, they receive only indirect light, by no means sufficient even when the sun is out, as it happened to be for

a

a moment, during my visit. The constant straining of the eye, during the brightest days, with the alternative light on dull days, must prove very prejudicial to the sight.

4. A sky-light, let into the roof, appears to be the only way of lighting up these rooms.

5. As regards ventilation, enough could be obtained by simply having the upper portion of the outside verandah windows made moveable.

I have &c.

(Sd) W. Sargubar M.D.
Dy. Surgn. Genl
Ag. Sanitary Commissioner
for Madras

Wm. A

"True Copy"

D.J. Lowell Major,
Dy. Quarter Master Genl.

SUPG. ENGINEER'S OFFICE
NO. 725 W
26 AUG. 86
P. W. D.
FOURTH CIRCLE.
Encl.
SUPG. ENGINEER'S OFFICE
NO.
26 AUG. 86
P. W. D.
FOURTH CIRCLE.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From the Hon. H. ST. A. GOODRICH, President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 4th August 1886, No. 675.

I have the honor to report upon the administration of the Local Funds of the Bellary district during the past official year 1885-86, and to submit the statements * (except XV which will follow) as furnished in the draft rules received with G.O., dated 18th September 1885, No. 741 L.F., Financial, with certain modifications necessitated by the non-constitution of taluk boards and unions in the year under review.

* In four books, per separate packet.

2. The board, which consisted of 24 members, of whom 6 were officials and 18 non-officials, met 11 times in the year against 15 in the last year. The average attendance of members was 13; of this the official section was represented by 2·8 and the non-official by 10·1. In the previous year the corresponding figures were 4·2 and 7·6 respectively. Of the 18 non-officials 1 is a pensioner who has served the Government. The largest number of members present at any one meeting was 18 and the smallest 10.

A nominal list of members of the board in form XVI is herewith submitted.

3. The accompanying statements I-A and I-B exhibit the financial condition of the district in the year under report as compared with that of the previous year.

RECEIPTS.

4. The actual closing balance under Service heads, Rs. 99,237-8-0, arrived at in the audited accounts of the district for 1884-85 and approved of by the Accountant-General, has been adopted as the opening balance of the year under report. Apart from the opening balance the receipts of the year, which amounted to Rs. 1,74,497-11-8, are in excess of the estimated receipts, Rs. 1,41,050, by Rs. 33,448 and over the actuals of the previous year by Rs. 47,516. The total assets of the year amounted to Rs. 2,73,735.

The fluctuations occur principally in the following items as detailed below:—

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(1) Land-cess	1,15,000	1,56,973	+ 41,973
(2) Contribution from municipalities on account of tolls	7,850	5,383	— 2,467
(3) School-fees	2,780	2,369	— 411
(4) Contribution from municipalities on account of Bellary normal school	220	126	— 94
(5) Contribution from private individuals on account of school buildings	500	..	— 500
(6) Sale-proceeds of books	1,000	504	— 496
(7) Contribution from private individuals for purposesother than educational, medical or works	500	237	— 263

Items.	Estimate.	Actuals.	Difference.
	Rs.	Rs.	Rs.
(8) Market rents	2,600	1,580	— 1,020
(9) Fees and fines	300	610	+ 310
(10) Ferry rents	6,250	4,137	— 2,113
(11) Fishery rents	600	445	— 155
(12) Sale-proceeds of old stores ..	100	40	— 60
(13) Sale-proceeds of other property ..	300	218	— 82
(14) Sale of tools and plant	..	191	+ 191
(15) Contributions from Provincial on account of education	1,790	939	— 851
(16) Surplus Pound fund	700	..	— 700
Total ..	1,40,490	1,73,752	+ 33,262

The causes of the variations under the several items of receipts are explained below.

(*a*) *Land-cess.*—The increase in the revenue derived from land-cess including interest was Rs. 61,097 over that of the previous year, and is due to the improved condition of the season during 1885-86 to prompt collections, and also to the fact of the alteration in kistbandy as regards Regada lands, &c., necessitated by the bad season we had in 1884-85. The rate of kist that came to the credit of 1885-86 was therefore nearly 8 annas instead of 4 annas for April and May.

According to the demand, collection and balance statement herewith submitted, Rs. 36,131 the arrears of land-cess at the beginning of 1884-85, added to Rs. 1,24,767 being the current demand, constitute the total demand of Rs. 1,60,898 for the year, but only Rs. 1,54,547, exclusive of interest of Rs. 30, were collected. The difference in the amount of collections shown in the demand, collection and balance statement and the Local Fund treasury account is Rs. 2,396 which has been adjusted to the credit of the current year as the collections appertain to that year. The uncollected balance therefore at the end of the year, exclusive of remissions Rs. 1,150, is Rs. 5,201.

The population of this district (excluding municipalities) according to the census of 1881 was 650,374, and the incidence of taxation, taking the land-cess alone, was 3 annas 10 pies per head against 3 annas 3 pies in the previous year. The difference is due to prompt collections in the year under review.

(*b*) *Tolls.*—The board have no toll-gates of their own in the district, but the municipalities contribute a share of their toll collections as shown in statement V herewith submitted.

Tolls were leased out by the Bellary Municipality for a sum of Rs. 15,000 which was realised in full, and one-third of it, Rs. 5,000, paid to the local board. A sum of Rs. 1,250 due to the municipality on the 31st March on account of 1885-86 was received to credit on the 1st April 1886, and one-third share thereof, Rs. 416-10-8, payable to the local board, has therefore been credited in the accounts of the current year.

The collections in the Adóni Municipality amounted to Rs. 3,200, and one-fourth share due to the board was Rs. 800. Thus the total income of the year under Tolls amounted to Rs. 5,800, which is below the estimated sum of Rs. 7,850 by Rs. 2,050. Tolls were levied at the maximum rates in both the municipalities throughout the year, and the decrease is attributable to a failure of competition for the farm of the tolls, which failure seems to have been partly due to a combination amongst bidders, partly to apprehension of a bad season.

(*c*) *School-fees.*—There was a decrease of Rs. 411 in the receipts from school-fees. This is mainly owing to a fall in the strength in some of the middle schools on account of the introduction of higher rates of school-fees and to the unfavorable character of the season in the early part of the year.

(*d*) *Contributions from Municipalities on account of Bellary Normal School.*—Under the arrangement sanctioned in G.O., No. 702 M., Financial, dated 20th October 1885, the district board recovered from the Bellary Municipality Rs. 126, being the actual cost of training a pial schoolmaster.

(*e*) *Contributions from private individuals on account of school buildings.*—A sum of Rs. 500 was expected to be realised from the inhabitants of Harpanahalli towards the construction of a school-house there, but for want of funds the proposal was allowed to lie over.

(*f*) *Sale-proceeds of Books.*—Receipts under this head, Rs. 504, fell below the estimated sum by Rs. 496. The decrease is attributable to the decrease in the number of pupils as stated above, and the proportionately diminished demand for books, and to the fact that a large stock of books in taluk depôts, prior to the introduction of the new curriculum in Local Fund schools, remained unsold. Such unsaleable books have been ordered by the district board to be given away as prizes to deserving pupils, the cost thereof being written off the accounts.

(*g*) *Contributions from private individuals for purposes other than Educational, Medical or Works.*—The following contributions were received from private individuals in aid of the execution of the undermentioned works :—

	Rs.	A.	P.
(1) Repairing a well in Kenchamanahalli in Kúdligi taluk ..	50	0	0
(2) Repairing a well in Bapuram, Adóni taluk	75	12	0
(3) Sanitary works in Kúdligi town	110	13	10
Total ..	236	9	10

(*h*) *Market Rents.*—Rs. 1,580 only were realised under this head. It is greatly below the estimated sum of Rs. 2,600 ; bidders were discouraged by a belief that the Chitwadigi contractor had suffered loss in the previous year. The details of receipts are given in statement VI.

(*i*) *Fees and Fines.*—The amount of fines levied during the year was Rs. 610 against the estimate of Rs. 300 and the actuals of the previous year Rs. 447. The increase is due to the extension of the provisions of the conservancy clauses of the Police Act to more villages than in the previous year.

(*j*) *Ferry Rents.*—A sum of Rs. 4,137 was realised under this head, and is below the estimate, Rs. 6,250, by Rs. 2,113. The falling off is due to failure of rains in the beginning of the year; also a sum of Rs. 312-8-0 due from the Dharwar board on this account was not adjusted to the credit of this district in the year under report.

(*k*) *Fishery Rents.*—The amount realised under this head was Rs. 445. Of this sum only Rs. 134 appertain to the year under report against the estimate of Rs. 600. The remaining sum of Rs. 311 appertain to 1886-87. This decrease is also owing to the failure of rains in the early part of the year.

(*l*) *Sale-proceeds of old Stores.*—This is an uncertain item. The amount credited to this head, viz., Rs. 40, is the value of old fort wall stones, &c., sold during the year.

(*m*) *Sale-proceeds of other Property.*—A sum of Rs. 218 was realised by the sale of sweepings collected at bandy-stands and in towns where conservancy establishments are maintained. This is a fluctuating source of income, and the receipts of the year were below the estimate, Rs. 300, by Rs. 82.

(*n*) *Sale of Tools and Plant.*—Rs. 191 were realised by the sale of unserviceable old tools. This is a fluctuating item.

(*o*) *Contribution from Provincial Funds on account of Education.*—Receipts under this head amounted to Rs. 939 against the estimate of Rs. 1,790 and the actuals of the previous year Rs. 753. Owing to the frequent changes in the teaching staff, applications for sanction of the salary grants could not be made in time to admit of the normal amount of contribution being realised before the close of the year under report. There has yet to be drawn in the current year a portion thereof. The decrease is also attributable to the fact that grants could not be claimed on behalf of masters teaching classes below the second under the Proceedings of the Director of Public Instruction, No. 6287, dated 29th August 1884. The less number of normal students under training than that budgeted for also contributed to this decrease.

(*p*) *Pound Fund.*—No amount has been credited under this head, as all the collections of the year have been reserved under the orders of the Collector and District Magistrate for the construction and repair of pounds in the district.

The fluctuations in the other items of receipts are slight, and are explained in the comparative statement I-A submitted herewith.

EXPENDITURE.

5. The expenditure of the year amounted to Rs. 1,65,475 against the estimate of Rs. 2,21,921, and the actuals of the previous year Rs. 1,57,984 as detailed below :—

Heads.	Estimate of 1885-86.	Actuals of 1885-86.	Actuals of 1884-85.
	RS.	RS.	RS.
Grant I	1,55,573	1,08,749	99,000
Do. II	23,605	21,961	22,656
Do. III	36,045	27,990	30,433
Do. IV	6,698	6,775	5,895
Total ..	2,21,921	1,65,475	1,57,984

The total outlay incurred was 60 per cent. of the available assests and 75 per cent. of the estimated expenditure. The total outlay shows an increase of Rs. 7,491 over that of the previous year, and is below the estimate by Rs. 56,446. This difference occurs principally under Grant I, as the operations had to be restricted during the early portion of the year for want of rains which rendered the consolidation of material on roads impracticable.

6. *Communications—New Works.*—An outlay of Rs. 15,323 only was incurred on New Works—Communications against an allotment of Rs. 26,817 sanctioned from time to time during the year in the Government orders quoted in the accompanying statement showing the subsequent additions to, and deductions from, the budget grants. This outlay includes Rs. 4,263 spent in the construction of village roads in the year.

The new works carried out in the year were the following :—

Names of works	Allotment.	Outlay.	Amount required in 1886-87.
	RS.	RS.	RS.
1. Reforming and metalling the Dharwar road, 1st section	3,582	2,893	..
2. Do. do. 2nd section ..	5,307	4,409	..
3. Reforming and gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry ..	6,141	1,880	4,261
4. Reforming and gravelling road from Tornagal to Kúdligi	4,750	2,404	2,346
5. Reforming and gravelling Ausperi-Madavaram road	1,879	1,878	595
6. Diverting cart track from Nadivi to Tekkalcota..	377	376	..
7. Constructing parapet walls to the road from Bhadrasettibanda to Hampi	326	328	..
8. Reforming and metalling Hospet-Chitwadigi road	804	743	..
9. Constructing slab drain across the nullah south of fort gate in Rayadrug	195	193	..
10. Constructing a cross road from Tornagal Railway station to meet the Bellary-Sandúr road ..	300	23	277
11. Forming a feeder road from Kuditani to the Railway station	797	197	600

The allotments sanctioned for new works have been spent almost in full except those for the following works which are included in the list of incomplete works, for which funds are required in 1886-87.

(*a*) *Reforming and Gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry.*—This is one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. The amount allotted for expenditure was Rs. 6,140, of which only Rs. 1,880 were spent for the collection of materials. The contractor who undertook the work proved dilatory and had not completed the collection of materials in time for spreading. He will be pressed upon to complete the road at the ensuing season.

(*b*) *Reforming and Gravelling road from Tornagal to Kúdligi.*—This is also one of the incomplete works sanctioned in the said Government order. The outlay

incurred amounted to Rs. 2,404, while the allotment was Rs. 4,750. The work ought to be completed during the current year.

(*c*) *Reforming and Gravelling the Ausperi-Madavaram Road.*—This is also one of the incomplete works sanctioned in the above-quoted Government order. The amount allotted during the year, Rs. 1,879, was spent in full. As the holders of lands, whence road material could be obtained, refused to permit quarrying on reasonable terms, it became necessary to resort for material to lands at much greater distance than had been anticipated. A sum of Rs. 595 was therefore spent in excess of the sanctioned estimate to bring the work to completion. The necessary sanction for the additional allotment has been sought in letter, No. 555, dated 14th July 1886, in view of payment being made during the current year.

(*d*) *Constructing a cross road from Tornagal Railway Station to meet the Bellary-Sandúr Road.*—An estimate, amounting to Rs. 1,380, had been framed for this work. As, however, the opening of new station was a tentative measure, it was decided that this expenditure should not be incurred until assured of the success of the station. An allotment of Rs. 300 was sanctioned in G.O., No. 1010, dated 12th November 1885, for throwing up the earthwork embankment for the road. Of this sum Rs. 22-11-10 were incurred in paying the establishment employed to register traffic passing Daroji road. The earthwork for the road will be completed in the current year.

(*e*) *Forming a Feeder road from Kudatini to the Railway Station.*—An outlay of Rs. 197-3-9 was incurred out of an allotment of Rs. 797 sanctioned in G.O., No. 430 L.F., dated 9th July 1885. The progress of this work was retarded in consequence of a dispute that arose regarding right to the land. The question has since been settled, and the work will be completed in the current year.

(*f*) *Constructing road approaches to the Tungabhadra Bridge.*—The amount allotted for this work in G.O., No. 1152, dated 3rd December 1885, was Rs. 2,553. Only three months of the year remained, no work was undertaken. The district board on reconsideration have resolved that so long as the charges or tolls that may be levied on the bridge go to profit the Southern Mahratta Railway Company exclusively, that company will be expected to execute works affording access to the bridge. The work of constructing these approaches has therefore been abandoned by the local board.

7. *Repairs—Communications.*—Maintenance grants, varying from Rs. 25 to Rs. 450 a mile, were assigned for 54 roads at a cost of Rs. 60,673 against the original budget allotment of Rs. 81,015 and a revised allotment of Rs. 86,967. Of this amount, Rs. 16,827 were spent in the repair of village roads. Statement III furnishes the details of roads constructed and repaired during the year. The total length of the roads in the district, including village roads as last reported, was $913\frac{7}{8}$ miles. Owing to a small portion of a neglected road being included in the repairs of the year, the mileage of roads has increased to $928\frac{9}{32}$ miles. Of this only $438\frac{1}{8}$ miles were repaired at an average cost of Rs. 139 per mile. The outlay under this head bears the proportion of 70 per cent. to the revised allotment, and the balance left was Rs. 26,294. The large balance is attributable to the failure of rains in the early part of the year.

Of the undermentioned works sanctioned for execution during the year, work No. 2 will be completed in 1886-87, the others having been abandoned by the board.

(1) (*a*) Repairing Desanur-Siruguppa road.
(*b*) Repairing Siruguppa town roads.

(2) *Repairing the road from Bhadrasettibanda to Hampi*—An allotment of Rs. 1,450 was sanctioned for the work in G.O., Mis. No. 918 L.F., dated 20th October 1885. The work is on hand and will be completed in the current year.

8. *Civil Buildings—New Works.*—No provision was made in the budget for new works, but allotments to the extent of Rs. 6,258 were subsequently sanctioned from time to time by Government as shown in the statement of revised grants. An expenditure of Rs. 4,815 was incurred as enumerated in statement III, leaving a balance of Rs. 1,443. Of the civil buildings undertaken during the year the construction of the chattrams at Hospet and Itigi and of an additional room in the travellers' bungalow at Kamalapoor, which were left incomplete at the end of 1884-85,

were completed. The attempt to sink a well in the compound of the civil dispensary at Alúr proved abortive, as explained in the administration report for 1884-85, and a slight expenditure of Rs. 10-14-8 was incurred during the year in filling in the excavation made.

(*a*) *Constructing a Cook-room of the Travellers' Bungalow at Harpanahalli.*—An allotment of Rs. 117 was sanctioned in G.O., Mis. No. 417 L.F., dated 6th July 1885, and the work was completed too late to admit of payment being made during the year under report. The item is therefore entered in the list of incomplete works for 1886-87.

(*b*) *Constructing a pucka Contagious Shed at Hospet.*—A sum of Rs. 570 was sanctioned in G.O., Mis. No. 570 L.F., dated 6th August 1885, for the work. On further consideration, the work was abandoned.

9. *Civil Buildings—Repairs.*—An outlay of Rs. 2,862 was incurred, against an allotment of Rs. 4,070 sanctioned during the year. The buildings repaired are enumerated in Statement III. The following are some of the works left incomplete at the end of the year :—

(*a*) *Repairing Travellers' Bungalow at Tornagal.*—This work was sanctioned for execution in G.O., No. 967, dated 30th October 1885, at a cost of Rs. 610. The work has been put in hand during the current year, and will be completed.

(*b*) *Repairing Chattram at Gudekota.*—The amount sanctioned by the district board for the repair of this building was Rs. 100. The work has been carried out under the agency of the Revenue Department, and is now reported to have been completed. Payment will be made during the current year.

(*c*) *Repairing the School-house at Kúdligi.*—Rs. 345 were sanctioned for the execution of this work by the district board. The work was commenced in the current year, and will be completed shortly.

(*d*) *Repairing Chattram attached to Anjaneya Swamy's Temple at Kúdligi—Repairing Chattram attached to Ramaswamy's Temple at Kúdligi.*—The amounts sanctioned by the district board for these works were Rs. 75 and 33 respectively. Repairs have been taken on hand, and will be shortly completed. Payment will be made from the lump allotment sanctioned in the budget for the repair of civil buildings.

10. *Miscellaneous Public Improvements—New Works.*—An outlay of Rs. 1,111 was incurred under this head out of an allotment of Rs. 5,071, leaving a balance of Rs. 960 unexpended. Works costing more than Rs. 200 each have been debited to Grant I, and the rest to Grant III.

The following works were completed during the year :—

(1) Constructing an open-air, iron latrine at Yemmiganúr.
(2) Do. do. do. at Kósgi.
(3) Do. do. do. at Kampli.

The allotments for these works were sanctioned in G.O., Mis. No. 953 L.F., dated 22nd October 1885.

The following work was left incomplete at the end of the year :—

(*a*) *Sinking Hondam Well at Kottur.*—This was one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. An estimate of Rs. 2,210 was sanctioned for this work in 1884-85, but a hard stratum being got at unexpectedly in the course of sinking, a revised plan and estimate for the same amount were submitted, and sanction for which accorded in G.O., Mis. No. 766 L.F., dated 21st September 1885. The execution of the work was retarded owing to water rising in the well. It is expected to be completed in the current year, and is included in the list of incomplete works for 1886-87.

(*b*) Under the same head, the following works were also sanctioned in G.O., Mis. No. 763 L.F., dated 21st September 1885 :—

(1) Sinking well in Amarapur, Bellary taluk.
(2) Do. in Bisalahalli do.
(3) Do. in Malapanagudi do.
(4) Do. in Virapur do.

These works were intended to be executed by the agency of the Revenue Department. They were not undertaken during the year under report, and have since been transferred for disposal by the taluk board.

11. *Miscellaneous Public Improvements—Repairs.*—The outlay under this head was Rs. 5,108, against an allotment of Rs. 6,150, leaving a balance of Rs. 1,042.

(*a*) *Avenues.*—Of the above outlay, a sum of Rs. 4,149 was spent on the maintenance of avenues, the expenditure being slightly in excess of the allotment, Rs. 4,000.

The mileage has increased from $94\frac{1}{16}$ in 1884-85 to $95\frac{5}{6}$ in 1885-86, and the number of trees from 15,117 to 17,340 in the year under review, the actual increase being $1\frac{1}{4}$ miles and 3,800 trees, respectively. The total length of avenue trees, as given in the report for 1884-85, is $88\frac{3}{4}$ miles, and the number of trees 13,573, while that given in this report as at the end of 1884-85 is $94\frac{1}{16}$ miles, 15,117 trees. The difference of $5\frac{5}{16}$ miles and 1,544 trees was due to certain omissions caused by the Engineer.

The trees newly planted were chiefly cuttings, but this mode of planting does not appear to have been very successful in this district. During the year under report, nurseries for rearing trees were formed and maintained in every one of the taluks, and several of these have proved very successful. There were sufficient rains during the latter part of the year reviewed.

(*b*) *Water-supply Works.*—An expenditure of Rs. 1,220-7-5 was incurred, against an allotment of Rs. 1,498 sanctioned for the following works :—

		Rs.	A.	P.
(1)	Repairing a well at Iyenhalli in Hadagalli taluk ..	48	6	0
(2)	Do. do. at Bandihalli in Kúdligi taluk ..	300	0	0
(3)	Do. do. at Gangamanahalli in Kúdligi taluk ..	1,150	0	0
	Total ..	1,498	6	0

(1) A sum of Rs. 310 was sanctioned for repairing a well in Iyenhalli for 1884-85, but the work was not completed and an expenditure of Rs. 261-10-0 only was incurred during that year. The remaining Rs. 48-6-0 were allotted during the year under report, and the work brought to completion.

(2) *Repairing Well in Gangamanahalli.*—The amount allotted in G.O., Mis. No. 589 L.F., dated 10th August 1885, for this work, was Rs. 1,150, of which an outlay of Rs. 658-13-5 was incurred during the year, leaving a balance of Rs. 492. The work is completed and will be paid for in the current year. It is included in the list of incomplete works for 1886-87.

(3) *Repairing Well in Kenchamanahalli, in Kúdligi Taluk.*—The amount sanctioned for this work was Rs. 400. The work was not undertaken owing to water having been high in the well.

12. *Local Fund Engineering Establishment.*—The cost of the permanent staff of the Engineering establishment was Rs. 15,986-6-9. In addition to this, Rs. 687-1-5 were paid towards the salary of surveyors temporarily employed in the year in preparing famine work estimates. The total cost of establishment (inclusive of temporary) was Rs. 16,673-8-2, against the allotment of Rs. 18,080, leaving Rs. 1,408 as balance. The saving is due to the payment of salaries to the overseers and maistries below the maximum scale, and also to the non-disbursement of salary attached to an overseership which was vacant for a few months. The scale of the Engineering establishment which was sanctioned as a tentative measure for one year was ratified by Government in paragraph 4 of G.O., No. 596 L.F., Financial, dated 28th May 1886, and hence no further report thereon seems necessary.

The failure of early rains in the year under report created apprehensions of famine, and in view to effect preliminary measures to meet such an occurrence, surveyors were employed, under sanction accorded in G.O., No. 135 L.F., dated 11th May

1885, for the preparation of estimates for roads intended to be undertaken as relief works. These were kept employed for three months in preparing estimates for several important roads. The fall of rain in October removed all fears, and the preparation of estimates was discontinued. The cost of the permanent establishment bears a proportion of 18·64 per cent. to the expenditure on works under Grant I.

13. *Grant II, Education.*—The total outlay on education amounted to Rs. 21,962 against the estimate of Rs. 23,605, and the actuals of the previous year, Rs. 22,656 The outlay bears a percentage of 12·5 to the assets of the year.

14. *Inspection.*—The educational portion of the work of the district was supervised by two deputy inspectors, each having under him four taluks and four inspecting schoolmasters, three of them were paid Rs. 30 each and one Rs. 25 per mensem. Each inspecting schoolmaster had charge of two taluks.

The following statement shows the work performed by the deputy inspectors in the district:—

Name of officer.	Class of officer.	Area supervision.	Examined.		No. of days spent		Number of miles travelled.
			Schools.	Pupils.	In examining schools.	On circuit.	
		SQ. MILES.					
T. Somasunder Rao	Deputy Inspector, Bellary Range, 5th class ..	3,256	329	7,725	172	177	1,783
J. Vittal Pant	Deputy Inspector, Hospet Range, 6th class ..	2,484	147	2,321	73	85	529
R. Venkobacharlu	Acting Deputy Inspector, Hospet Range, 6th class		39	1,141	14	26	157
S. V. Melagiri Rao	Acting Deputy Inspector, Hospet Range, 6th class.		176	3,565	96	131	750

A statement showing the work done by the inspecting schoolmasters is appended in the form prescribed in Revenue Board's Proceedings, No. 443, dated 16th February 1883:—

Name.	Time spent in camp.	Number of villages visited.		Number of schools visited and prepared for examination.				Total number of visits paid to all the schools.	Average number of times each school was visited.
		Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid.	Other schools.	Total.		
1. M. Guru Rao, Inspecting Schoolmaster, Bellary and Rayadrug taluks.	301	150	216	4	266	13	283	366	2·
2. V. Veeraswamy Moodelliar, Inspecting Schoolmaster, Alúr and Adóni taluks.	288	102	247	..	332	4	336	349	2·
3. D. Vasudeva Rao, Inspecting Schoolmaster, Hadagalli and Harpanahalli taluks.	278	153	6	5	103	81	189	482	2·54
4. A. Narrain Iyer, Inspecting Schoolmaster, Hospet and Kúdligi taluks.	206	124	27	8	93	66	167	562	3·36
Total ..	1,073	529	496	17	794	164	975	1,759	2·

The total cost of inspection was Rs. 1,872, against the allotment of Rs. 2,000 and the actuals of the previous year, Rs. 2,039. The decrease is due partly to a saving in the batta of two of the inspecting schoolmasters who were on privilege leave—one for a period of one month and the other for three months. The cost of inspection bears a proportion of 8·5 per cent. to the total expenditure on education.

15. *Schools of various Grades.*—The year commenced with 539 schools with 9,673 pupils, and closed with 443 schools with 8,892 pupils, as shown in the subjoined statement:—

Grades of schools.	1884-85.		1885-86.	
	Number of schools.	Number of pupils.	Number of schools.	Number of pupils.
Normal and practising school	1	56	1	47
Secondary schools	4	388	4	342
Primary fixed salary schools	2	138	2	159
Combined system schools	10	343	12	382
Girls' schools	2	41	2	38
Results grants schools aided	391	6,939	389	7,426
Schools unaided	129	1,768	33	498
Total ..	539	9,673	443	8,892

The decrease occurs principally in the unaided schools, which is mainly due to the fact that schools containing less than 8 pupils were not eligible to grant under the result system.

There was a fall in the attendance of middle schools, owing to the increased rates of school-fees.

16. *Normal and Practising School, Bellary.*—This school was maintained at a cost of Rs. 1,630, against an estimate of Rs. 2,002, and the actuals in the previous year, Rs. 1,587. The savings are due to the attendance of a less number of students (14) against 20 budgeted for, no eligible candidates having offered themselves for tuition. In view, therefore, to make the scholarships more attractive, the rate of stipends was raised from Rs. 4 to Rs. 5 from 1st July 1885 under the sanction accorded in G.O., dated 15th July 1885, Mis. No. 475 L.F.

Of the 14 students that were attending the school, 8 were taught in Telugu and 6 in Canarese; 13 pupils presented themselves for the special upper primary examination, of whom 9 passed—7 in the first class and 2 in the second. The 9 successful students were examined in teaching power, but only two have been awarded teachers' certificates. These have opened results schools in the Hospet range.

The practising branch consisted of 33 pupils against 44 in the previous year, and the reports of the educational officers on the working of the school indicate fair results.

17. *Middle Schools.*—There were 4 middle schools in the district as in the previous year. These are located at Harpanahalli, Hospet, Narraindevarkerry and Rayadrug. Almost all the teachers in the schools are uncertificated men, and the subject of training them is engaging the attention of the board.

Harpanahalli School.—This school stands first of its class as regards strength and efficiency. Out of 9 pupils that appeared for the lower comparative examination, 6 passed and all in the second class. The attendance of pupils was 125 against 158 in the previous year. The former head master was an untrained man, and has lately been replaced by a trained F.A., and better results may be expected in the current year. Considering the growing importance of the school, it has been made a first-grade one from 1st March 1886 and the teaching staff proportionately increased at an extra monthly cost of Rs. 8, as sanctioned in G.O., Mis. No. 972 L.F., dated 30th October 1885.

The question of constructing a school-house at Harpanahalli has been referred to the Hospet Taluk Board and will receive attention.

Hospet School.—The school is located in a Local Fund building erected for the purpose. As it is said to be too small, the subject of its extension is now under the consideration of the board. The strength of the school was 114, against 115 in the previous year.

The progress of the school was not as satisfactory as was anticipated, and the condition of the middle department was poor. Out of seven that went up for the lower comparative examination, one passed and that in the second class. The school suffered greatly from frequent changes in the teaching staff. All the teachers are untrained men, and arrangements are being made for training them.

Narraindevarkerry School.—This was a third-grade middle school, and, owing to want of sufficient number of pupils, the third-class was temporarily abolished. The

strength of the school has also decreased from 59 to 48 in the year under report. The school declined under a head master whose health broke down. Better results are expected to be realised in the current year.

Ráyadrug School.—This is a third-grade middle school, having an attendance of 49 pupils against 56 in the previous year. There was a decrease of 7 pupils, which is, as in the case of other schools, attributable to the introduction of the enhanced rates of school-fees.

Five out of 6 students who appeared passed the upper primary examination, and 9 out of 11 passed the lower primary. The results of the public annual examination were good; but at a recent inspection the lower classes produced fair results, and the third and second classes poor or indifferent results. No provision has been made in this or in other schools for the physical education of the boys.

The head master of the school is exempted from undergoing training under the Proceedings of the Director of Public Instruction, No. 6012, dated 23rd July 1884. The third master was trained during the year under report, and the fourth master is a trained man.

18. *Primary Schools.*—There were two primary schools on fixed salaries as in the previous year. They are located at Hadagalli and Kottur. The attendance in the former was 82 against 73 in the previous year, and in the latter 77 against 65. The results of examination were fair. There are two trained teachers in the Kottur school, while in the Hadagalli school all the teachers are untrained. Steps will be taken to train the teachers one by one.

19. *Combined System Schools.*—Thirteen schools were maintained on the combined system, against 10 in the previous year. Three new schools were opened in the year under report at Halavagal, Oochangidrug and Holal, under sanction accorded in G.O., Mis. No. 1521, Financial, dated 9th July 1884, communicated in Revenue Board's Proceedings, Mis. No. 6765, dated 19th July 1884.

The masters receive grants on the results system, besides the fixed salary from Local Funds. The subjoined statement gives a comparative view of the progress of these schools for the past two years:—

Name of school.	Number of pupils on 31st March.		Number of pupils examined for results grants.		Number passed in		Amount of results grants.		Amount of other grants.		Total amount.	
	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.
							RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Alúr	66	66	37	36	28	21	159 12 0	140 2 0	406 3 1	401 10 7	565 15 1	541 12 7
Kanakal ..	49	53	33	34	20	23	41 9 6	130 0 0	156 0 0	153 4 6	197 9 6	283 4 6
Siruguppa* ..	4	..	4	..	4	..	9 10 8	..	37 2 0	..	46 12 8	..
Hampasagar..	32	27	23	19	18	14	61 0 0	78 2 0	117 10 5	66 12 9	178 10 5	144 14 9
Chigatiri ..	20	22	18	15	10	9	33 0 0	36 4 0	97 2 5	88 11 4	130 2 5	124 15 4
Kampli ..	19	19	19	23	14	9	22 8 0	30 0 0	58 15 8	74 11 3	81 7 8	104 11 3
Kúdligi ..	65	60	37	50	22	44	56 13 4	224 14 0	315 2 11	277 14 0	372 0 3	502 12 0
Chitwadigi ..	37	33	24	37	17	32	26 5 4	97 10 0	55 10 0	91 11 9	81 15 4	189 5 9
Tambarahally.	22	21	..	18	..	17	..	99 12 10	32 13 6	73 8 9	32 13 6	173 5 7
Hire Hadagalli	29	13	..	14	..	9	..	30 0 0	47 11 2	49 11 3	47 11 2	79 11 3
Oochangidrug.	..	26	..	..	..	..	..	..	..	40 11 4	..	40 11 4
Halavagal ..	..	26	..	..	..	..	..	..	..	37 1 9	..	37 1 9
Holal ..	..	16	..	..	..	..	..	..	..	50 10 6	..	50 10 6
Total ..	343	382	195	246	133	178	410 10 10	866 12 10	1,324 7 2	1,406 7 9	1,735 2 0	2,273 4 7

* Closed.

20. *Girls' Schools.*—There were three girls' schools in the district, as in the previous year. The attendance in the Hospet school was 18 against 20 last year, and that in Harpanahalli school remained stationary, viz., 20. The school at Magalam was temporarily closed, as the teacher resigned the appointment. The subject of transferring the school to Hadagalli is now under the consideration of the board.

21. *Results Grant Schools.*—Five hundred schools were registered in the year under report, while in the previous year the number registered was 536. Of the number registered, 412 schools, containing 6,098 pupils, were examined for results grants during the year against 391 schools with 6,939 pupils in the previous year, most of the remaining schools having been closed. The amount of results grants paid was Rs. 9,126 against an allotment of Rs. 8,000 and the actuals of the previous year Rs. 8,694. The excess outlay (Rs. 1,212) was sanctioned in G.O., Mis. No. 779 L.F., dated 7th July 1886. The payment under this head was 41·5 per cent. on education against a proportion of 38·3 per cent. last year.

In order to promote elementary education in the district, results grants were extended to all the schools proposed by the educational officers, and they were paid at maximum rates. It is satisfactory to note that the increase in the number of schools examined and the large amounts of results grants earned during the year show that the results system has extended to the remotest parts of the district.

22. *Other Schools.*—There were 33 unaided schools containing 498 pupils in the the district against 129 schools with 1,768 pupils in the previous year. The decrease is due to the circumstances explained in paragraph 15 *supra*.

23. *Grant III, Medical Services, &c.*—There were nine Local Fund dispensaries in the district. The dispensaries at Hospet, Harpanahalli and Alúr are second-class ones where in-patients were also treated, while those at other places are third-class dispensaries which treat out-patients only. The dispensaries at Hospet, Ráyadrug, Kampli and Alúr were in charge of civil apothecaries, while others were in charge of hospital assistants.

One-fourth of the salary of medical subordinates was as usual met from Provincial Funds, the remaining portion being borne by Local Funds. During the year under report a dispensary was sanctioned to be opened at Yemmiganúr in Adóni taluk in G.O., Mis. No. 113 L.F., dated 21st January 1886, and a sum of Rs. 140 was expended in purchasing the necessary furniture, &c. It was, however, opened in the beginning of the current official year.

The cost of maintaining the dispensaries in the district was Rs. 9,189 against an allotment of Rs. 11,509 and the actuals of the previous year Rs. 9,340. The large savings of Rs. 2,320 are attributable to the fact of the Kúdligi dispensary having been in charge of a third-class hospital assistant who was paid only Rs. 26-4-0 (Local Funds) per mensem and also to the savings effected in the allotments made for diet of patients and purchase of medicines.

Statement XII furnishes details of expenditure incurred on account of each institution.

The total number of in and out patients treated in the dispensaries were 125 and 33,865 respectively. The corresponding figures of the previous year were 101 and 20,275. The average cost of treating each patient was 4 annas 4 pies against 7 annas 4 pies in the previous year.

Midwives.—One midwife is attached to each of the dispensaries at Hospet, Harpanahalli and Alúr. Fifty-six cases of natural and difficult labor were conducted successfully by the midwives against 48 in the previous year. The employment of midwives cost the Local Board Rs. 540 and the average for each successful case therefore comes to Rs. 9-10-3 against Rs. 10 in the preceding year. English midwifery seems to be appreciated by the people. Provision has been made in the budget of the current year for the training of two midwives at Madras. It is now under consideration to employ a midwife in every one of the Local Fund dispensaries in view to afford medical aid in this direction more extensively than heretofore.

Medical Pupils.—The amount spent in training medical pupils was Rs. 314-4-0 against an allotment of Rs. 400 and the actuals of the previous year Rs. 325.

During the year under report one of the two pupils undergoing training at Madras passed for the civil hospital assistant grade and was posted to Adóni dispensary, towards whose upkeep a fourth of the charges were paid as usual from Local Funds. One was undergoing training at Madras and two are in His Royal Highness the Prince of Wales' Medical School, Tanjore.

The expenditure on account of medical services amounted to Rs. 13,480, or nearly 8·2 per cent. of the total expenditure. A sum of Rs. 276 was spent in repairing the dispensaries at Alúr, Hadagalli and Hospet which was debited to Grant I. The working of these dispensaries is on the whole satisfactory.

24. *Vaccination.*—The Local Fund vaccine establishment consists of two deputy inspectors, eight first-class vaccinators, of whom two draw pay at Rs. 18 a month and the rest at Rs. 15; ten second-class vaccinators on Rs. 10 each, and seven probationers on Rs. 5 each. First-class vaccinators were allowed batta at 4 annas a day and those of the second-class at 2 annas, while probationers at 1 anna per day on which they performed operations.

The first-class deputy inspector on Rs. 70 had charge of the Bellary, Ráyadrug, Alúr, Adóni and Hospet taluks which constituted the Bellary range, while the second-class deputy inspector on Rs. 40 had charge of the Harpanahalli range which comprises Kúdligi, Hadagalli and Harpanahalli taluks.

The expenditure on vaccination amounted to Rs. 6,846, against an allotment of Rs. 8,080 and the actuals of the previous year Rs. 7,328. Savings to the extent of Rs. 430 were effected from the provision that had been made for batta to establishments; for some of the vaccinators and a deputy inspector were absent for a few months on leave during the year. The sum of Rs. 100, provided in the budget on account of batta to mothers of vaccine-supplying children, was not utilised as cow-lymph was available and batta not paid during the year under review. Savings to the extent of Rs. 400 were also effected from the allotment of Rs. 500 for animal vaccination. At the instance of the district medical and sanitary officer a vaccine depôt was opened in Bellary and the vaccinators supplied with cow-lymph.

The cost of vaccination bears a proportion of 4·1 per cent. to the total expenditure, as compared with the percentage of 4·7 in 1884-85.

From statement XIII appended it will be seen that 20,690 cases were operated during the year against 19,978 in the previous year—the percentage of successful cases being 98·26 against 94·8 in the preceding year.

A report on the working of the system, received from the district medical and sanitary officer, is herewith submitted.

The improved state of vaccination is attributable to the introduction of the animal vaccination system and to the stringent rule requiring the vaccinators to duly turn up a greater number of cases as explained in the administration report for 1884-85.

The quality of lymph used was generally good, and the introduction of animal vaccination appears to have been generally appreciated by the people.

Obstructions to the spread of vaccination are reported to have been evinced in several parts of the district. Arrangements have been made to bring about the co-operation of the village heads and the local revenue officers.

25. *Sanitation.*—The amount spent on sanitation was Rs. 6,459 against the allotment of Rs. 8,420 and the actuals of the previous year Rs. 9,062. The sanitary outlay under Grant III was 3·8 per cent. of the total expenditure against the percentage of 5·8 in 1884-85.

The conservancy of 18 towns was attended to at an aggregate cost of Rs. 4,420, and the details of sanitary expenditure are given in statement XIV appended.

An outlay of Rs. 995-9-11 was incurred on the following sanitary works, &c., during the year:—

	Rs.	A.	P.
1. Clearing silt in a well in Chigali, Alúr taluk	9	0	0
2. Do. do. at Kúdligi	37	12	0
3. Do. do. do.	37	2	6
4. Filling pits opposite to Local Fund chattram in Hospet	3	0	0
5. Cost of signboards to place near drinking-water wells in Alúr	22	0	0
6. Cost of baskets for removing rubbish in Alúr	0	12	0
7. Constructing a cinerator in Ráyadrug	3	8	0
8. Do. a latrine at Hospet	93	12	0
9. Do. do. at Alúr	12	8	0

	Rs.	A.	P.
10. Cost of a signboard to place near a drinking-water well in Siruguppa	3	0	0
11. Repairing a mud-wall latrine at Kampli	104	0	0
12. Constructing latrines at Kúdligi	66	0	0
13. Do. do.	24	0	0
14. Cost of prescription tickets (cinchona febrifuge)	1	8	0
15. Maintaining water-sheds on village roads in Alúr taluk during the hot weather	577	11	5
Total	995	9	11

Besides the amount expended on the foregoing works, cholera charges to the extent of Rs. 90 were also incurred. Although want of public latrines here and there in the district was very much felt, they could not be erected for the difficulty in procuring scavengers even on offers of high wages; and to meet the requirements in some way, the trench system of latrines with iron screens was introduced as an experimental measure in the villages of Kampli, Kósgi and Yemmiganúr.

The sanitary condition of the district was on the whole good. Further improvement in this direction is expected to result from the constitution of taluk boards and unions under the new Act.

Sanitary arrangements were as usual made in the undermentioned places during annual fairs and festivals at an aggregate cost of Rs. 751-6-0 against an allotment of Rs. 1,000. Besides this a sum of Rs. 50-5-9 was incurred in purchasing medicines for use at fairs and festivals:—

	Rs.	A.	P.
1. Hampi	564	12	0
2. Mylar	136	10	0
3. Manchala	50	0	0
Total	751	6	0

Water-supply, sinking Wells, &c.—Rs. 276-8-0 were spent in repairing wells out of an allotment of Rs. 1,000. Works individually costing less than Rs. 200 were debited to this head as per Revenue Board's Proceedings, No. 1114, dated 26th March 1884—

	Rs.	A.	P.
1. Repairing well in the way from Kampli to Siruguppa	125	0	0
2. Do. do. at Bapuram, Adóni taluk	151	8	0
Total	276	8	0

The general health of the people was generally good, except in Adóni, Alúr and Bellary taluks where cholera prevailed for some time in some of the villages. Small-pox was also prevalent in some of the villages of Kúdligi and Harpanahalli taluks. All precautionary measures were duly adopted to arrest the spread and raging of the maladies. The district medical and sanitary officer's report, herewith submitted, deals at length on the subject.

26. *Markets.*—A sum of Rs. 109 was spent on markets during the year, of which Rs. 96 were paid for establishment maintained at Siruguppa market and Rs. 13 on account of contingent charges. The right of collecting market fees at Harpanahalli, Oojini and Chitwadigi was leased out to contractors, and the duty of collection of fees in Siruguppa market was entrusted to the local revenue officer.

There was an unspent balance of Rs. 5,018 at the end of the year and taluk boards have been called on to utilise the amount in view to the development and improvement of the market sites.

27. *Chattrams.*—A sweeper was entertained at each of the thirteen chattrams as usual out of sixteen enumerated in statement XI. The amount spent on account of establishment was Rs. 268 against the allotment of Rs. 310. The small savings are due to non-entertainment of sweepers for the chattrams at Hospet and Mudalkota as reported in the administration report for 1884-85.

28. *Bungalows.*—The details of the working of the travellers' bungalows are given in statement XI.

The expenditure on account of bungalow establishment and contingencies amounted to Rs. 808 against the allotment of Rs. 1,390 and the actuals of the previous year Rs. 1,035. The short expenditure is due to the non-utilisation of the amount provided under Contingencies, as furniture and other necessaries supplied in 1883-84 answered the requirements. During the year under report 12 bungalows were repaired at a cost of Rs. 2,020 and they are all in good condition. The amount sanctioned for the repair of bungalow at Tornagal was not utilised in the year under report as noticed in paragraph 9 (*a*) *supra*.

29. *Grant IV, Miscellaneous.*—The excess of Rs. 47 over Rs. 1,380 allotted on account of establishment in the Collector's office was due to payment towards the pensionary contribution sanctioned in G.O., Mis. No. 228 L.F., dated 29th May 1885, of A. Bhashyam Naidu, Local Fund auditor, being debited to this head. The excess expenditure is sanctioned in G.O., Mis. No. 554 L.F., dated 20th May 1886. Sanction was obtained in G.O., Mis. No. 1224 L.F., dated 15th December 1885, for a sum of Rs. 100 to meet the additional cost of the Local Board's office establishment proposed to be revised. As the establishment itself on the revised scale was not sanctioned, the sum remained unspent.

A sum of Rs. 80, being pay of Local Fund auditor for March, paid in April, has been included under Local Board's office establishment; hence the short expenditure of Rs. 80 under "Establishment in Collector's office."

Rs. 451 were spent in excess under Contingencies, due to payment on account of printing work done in the Government Press.

Rs. 724 were expended on account of batta to non-official members serving on the board against the budget allotment of Rs. 500 and an additional allotment of Rs. 224. The increase under this head is due to a more punctual attendance of non-official members than was anticipated.

30. The variations in the other items of expenditure are slight and are explained in the comparative statement herewith submitted.

31. The valuable services of M. Sambasiva Row Naidu (head clerk) are lost to the board as he has been promoted to a post in another department. R. Nursinga Rao, late 2nd clerk, is filling his place on probation.

ENCLOSURES.

ADMINISTRATION Report of the Local Fund Dispensaries in the Bellary district for the year 1885-86.

The public health during the year under report was on the whole satisfactory. Cholera made its appearance in an epidemic form in Adóni, Alúr and Bellary taluks. The number of attacks is 1,114, of which 511 proved fatal. All precautionary measures were adopted to prevent the spread of the disease. Small-pox was also prevalent in Harpanahalli and Kúdligi taluks during the year under review. Immediate steps were taken to prevent its spread by sending vaccinators to the infected localities to conduct vaccine operations.

The principal diseases prevalent were dysentery, ulcers, worms, malarious fevers, syphilitic, rheumatic and ear affections, bronchitis, chronic skin diseases and various injuries.

Learning from other sources than dispensary statistics, I am glad to say that the sanitary condition of the district has improved to what it has been in the previous years.

Water is obtained from wells, tanks and the Tungabhadra river. Several wells and tanks are set apart for drinking purposes. Measures are adopted as much as possible to prevent pollution of drinking-water.

There are nine dispensaries; of these only three provide for in-patients, viz., at Alúr, Hospet and Harpanahalli.

There were 125 in and 33,865 out patients treated against 101 in and 20,275 out patients in the previous year, showing an increase of 24 and 13,590 respectively, which is due to better appreciation of European treatment by the natives.

The number of deaths was 78 against 70 in the previous year. A comparative statement of persons treated at each dispensary with the number of deaths is given below :—

Comparative Statement.

Dispensary.	In-patients.					Out-patients.				
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.
Alúr	39	51	44	6	1	2,828	3,370	3,319	8	43
Hospet	58	64	51	8	5	5,620	6,557	6,498	13	46
Harpanahalli	4	10	10	..	..	3,283	3,685	3,688	2	28
Hadagalli	..	..	..	..	..	491	1,374	386	1	13
Kampli	..	..	..	..	..	2,601	2,231	2,213	2	16
Kúdligi	..	..	..	..	..	832	3,025	3,008	5	12
Ráyadrug	..	..	..	..	..	2,429	4,716	4,646	13	57
Siruguppa	..	..	..	..	..	1,102	3,007	2,896	15	96
Kanakal	..	..	..	..	..	1,089	5,900	5,292	5	603
Total ..	101	125	105	14	6	20,275	33,865	31,946	64	914

There were 58 major and 736 minor surgical operations performed during the year. The statement given below will show the number of operations conducted in each dispensary :—

Dispensaries.	Surgical operations.		Total.
	Major.	Minor.	
Alúr	6	31	37
Hospet	16	134	150
Harpanahalli	3	48	51
Hadagalli	1	78	79
Kampli	6	33	39
Kúdligi	5	28	33
Ráyadrug	13	217	230
Siruguppa	5	38	43
Kanakal	3	129	132
Total ..	58	736	794

There were 57 cases of labor conducted by the midwives attached to the dispensaries during the year under report, against 49 in the year 1884-85; out of these 57, one proved fatal. The services of the midwives attached to the Local Fund dispensaries in the Bellary circle are well appreciated by the public.

Below is the statement of the work done by the several midwives :—

Dispensary.	Labor cases.		Successful.	Unsuccessful.	Total.
	In-door.	Out-door.			
Alúr	..	16	16	..	16
Hospet	2	25	26	1	27
Harpanahalli	..	14	14	..	14

The following is a list of medical subordinates and servants attached to the several dispensaries :—

Dispensary.	Civil Apothecary.	Hospital Assistants.	Compounders.	Midwives.	Cook.	Nurse.	Scavenger.	Ward-cooly.	Sweeper.
Alúr	1	..	1	1	1	1	1	..	..
Hospet	1	..	1	1	1	1	1	1	1
Harpanahalli	..	1	..	1	1	1	1	..	..
Hadagalli	..	1	1	..	..	..	..	..	1
Kúdligi	..	1	1	..	..	..	..	..	1
Kampli	1	..	1	..	..	..	..	..	1
Ráyadrug	1	..	1	..	..	..	..	..	1
Siruguppa	..	1	1	..	..	..	..	..	1
Kanakal	..	1	1	..	..	..	..	..	1

The cost of medical stores and instruments for the whole year for all the Local Fund dispensaries was Rs. 657-5-9 as against Rs. 2,026-6-8 in the previous year, showing a decrease in expenditure of Rs. 1,369-0-11. The contingent and miscellaneous charges amounted to Rs. 1,097-4-7 as against Rs. 1,422-9-1 in the previous year, which shows a decrease in expenditure of Rs. 325-4-6.

The salaries of medical subordinates were Rs. 4,459-13-8 as against Rs. 4,070-9-6 in the previous year, which shows an increase of Rs. 389-4-2. The salaries of clerks and servants were Rs. 2,293-2-6 as against Rs. 1,903-2-6 in the previous year, which shows an increase in expenditure of Rs. 390. The total cost of diet for the year under report was Rs. 357-9-4 as against Rs. 242-8-9 in the previous year, which shows an increase in expenditure of Rs. 115-0-7 owing to the increased number of in-patients.

The saving effected in contingent and miscellaneous charges is attributed to the careful scrutiny of bills sent by medical subordinates and the stringent measures adopted in curtailing unnecessary expenditure ; the same remark applies to expenditure of medical stores and instruments.

Statement of Expenditure.

Items.	Expenditure. 1884-85.	Expenditure. 1885-86.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of medical subordinates	4,070 9 6	4,459 13 8	389 4 2	..
Do. of clerks and servants	1,903 2 6	2,293 2 6	390 0 0	..
Diet of patients	242 8 9	357 9 4	115 0 7	..
Medical stores and instruments	2,026 6 8	657 5 9	..	1,369 0 11
Miscellaneous and contingencies	1,422 9 1	1,097 4 7	..	325 4 6

Medical Subordinates.—The medical subordinates have all given satisfaction in the performance of their duties, and almost all seem well liked and appreciated by the public.

The system of animal vaccination direct from the animal has lately been introduced and so far with very good results, and is much appreciated by the public more so than arm-to-arm operation.

Deputy Inspectors.—Both the deputy inspectors seem hard-working officials and have performed their duties satisfactorily.

(Signed) T. H. POPE,
Ag. District Surgeon.

Annual Report on Animal Vaccination for 1885-86.

Animal vaccination was introduced during the year from 13th November 1885 to 19th February 1886, and a vaccine depôt was temporarily opened in "Sabapathy Moodelliar hospital" under the superintendence of the District Surgeon, Bellary. First-class Vaccinator Syed Hussain of Bellary taluk was in charge of the depôt and he was ordered to supply preserved cow-lymph to all vaccinators and subordinate medical officers of this district once in every week. The experiment was carried on only for four months during the year and then it was discontinued in February last, on account of the failure in supplying calves by the tahsildar of Bellary taluk. This officer tried his best to keep up the supply but the ryots were not willing to hire out their animals for the purpose unless well paid. The hire granted was Rs. 2 per week. During the four months 18 calves were inoculated and 503 children vaccinated.

The inoculation of all the calves proved successful and in 456 cases of vaccination proved successful, 42 unsuccessful, and 5 unknown, respectively.

There seems to have been much progress in vaccination by the introduction of animal lymph in this range.

The cost of animal vaccination, according to the two statements submitted by the two first-class vaccinators, Syed Hussain and Syed Ibrahim, was Rs. 76-15-4.

The deputy inspector in Bellary states that it is very difficult to obtain calves for animal vaccination in the cusbah, Bellary, and requests that the experiment of animal vaccination may be started again from 15th August 1886 in all the Local Fund dispensaries under the superintendence of all the subordinate medical officers as it was done in 1884-85.

He also requests that he may be allowed to take along with him inoculated calves to all villages on his tour of inspection so as to enable him to vaccinate all the unprotected children he may meet, direct from calf-lymph. I think this suggestion is a good one and recommend its introduction as soon as possible.

(Signed) T. H. POPE,
Ag. District Surgeon.

Bellary,
4th August 1886.

From the Hon. H. St. A. GOODRICH, Collector and President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 28th August 1886, No. 805.

I have the honor to forward, by separate packet, statement No. XV, as promised in paragraph 1 of this office letter,* No. 675, dated 4th August 1886.

*Local Fund Administration Report for 1885-86.

Order—dated 30th September 1886, No. 1239 L.F., Financial.

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

Receipts.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	Rs.	Rs.	Rs.
Balance	1,30,145	62,080	99,133
1. Rates and Taxes—			
Cess on Land	95,699	1,15,000	1,56,943
Tolls	8,451	7,850	5,383
House Tax	5	..	..
2. Education—			
School Fees	1,693	2,780	2,371
Other Items	540	1,720	633
3. Medical—			
Hospital Receipts	7	..	..
Other Items	80	40	59
4. Interest—			
On Arrears of Revenue .. .	177	..	30
5. Miscellaneous—			
Contributions	4,215	500	237
Market Rents	2,027	2,600	1,580
Other Items	10,956	8,070	6,131
6. Public Works Receipts	1,609	..	191
7. Contribution from Provincial Funds—			
Education	753	1,790	939
Public Works	153	..	..
Choultries	367	..	..
8. Contribution from Special Funds—			
Pound Fund	250	700	..
Total ..	2,57,127	2,03,130	2,73,630

Charges.

Grant I.			
New Works—			
Communications	24,451	26,817	15,323
Buildings	4,684	6,258	4,815
Miscellaneous Public Improvements	698	5,071	1,112
Repairs—			
Communications	38,229	86,967	60,673
Buildings	2,724	4,070	2,862
Miscellaneous Public Improvements	7,014	6,150	5,108
Engineering Establishment	18,479	19,080	17,731
Tools and Plant	1,141	1,000	960
Contributions	1,311	160	160
Miscellaneous	269	..	5

Charges—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	Rs.	Rs.	Rs.
Grant II.			
Inspection	2,039	2,000	1,872
Training Schools..	1,587	2,052	1,630
Local Fund Schools	8,681	9,688	8,736
Results Grants	8,794	9,212	9,126
Contributions	1,500	..	..
Miscellaneous	55	653	598
Grant III.			
Hospitals and Dispensaries ..	9,009	10,875	9,186
Vaccination	7,327	8,080	6,847
Sanitation	7,312	8,420	6,459
Markets	259	1,400	109
Choultries	258	340	286
Travellers' Bungalows	1,035	1,390	808
Contributions	5,233	5,540	4,295
Grant IV.			
Establishment, including Contingencies, Refunds, &c. ..	5,895	6,698	6,775
Miscellaneous Debt Accounts ..	10	..	..
Total Expenditure ..	1,57,994	2,21,921	1,65,476
Balance ..	99,133	—18,791	1,08,154
Grand Total ..	2,57,127	2,03,130	2,73,630

2. In statement I-A the opening balance adopted by the President includes debt heads (Rs. 105) which should have been excluded. The receipts from "Land-cess" and "Fishery rents" are shown as Rs. 1,56,943 and Rs. 445, whereas according to statements VII and VIII they amounted to Rs. 1,54,547 and Rs. 134 respectively, the difference in both cases being explained by the inclusion in the former statement of payments made in advance on account of the current year. The President has not submitted the usual demand, collection and balance statement of land-cess in the prescribed form. He observes that this cannot now be done as the accounts are now maintained for the fasli instead of the official year as hitherto. The Government cannot, however, accept this explanation, seeing that the necessary information can be obtained from the taluks without difficulty, and that the statement has been duly received from other districts. The omission should therefore be supplied without delay. The statistics of avenues should also be furnished in the form circulated with G.O., dated 5th February 1886, No. 154 L.F.

3. In statement I-B the cost of medicines and instruments should be shown under Contributions to Provincial funds, as required in G.O., dated 12th December 1885, No. 1208. The following discrepancies should be explained :—

(1) From statement IV-A it appears that there were 733 miles of district and $194\frac{7}{8}$ miles of village road, or a total of $927\frac{7}{8}$ miles in charge of the district board at the commencement of the year, but in paragraph 7 it is stated to have been $928\frac{9}{12}$ miles.

(2) In paragraph 17, the average attendance of the Ráyadrug secondary school is stated to have been 49, whereas according to statement IX it was 55.

(3) In the statement annexed to paragraph 19, the number of pupils examined and passed from the combined system schools, the amount of result grants earned by them, and the total cost of these schools are shown as 246, 178, Rs. 866-12-10 and Rs. 2,273-4-7 respectively; but according to statements IX and X the figures should be 149, 99, Rs. 645-0-10 and Rs. 2,212-6-1.

(4) From paragraph 21 it appears that 412 result grant schools attended by 6,098 pupils were examined for grants, whereas according to statement X there were only 392 schools and the number of pupils examined was 5,066.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. T. O'Connor.

879

Govt. of {1886} Madras.

FINANCIAL.

8.S.C
PN. 8226/86

Issued

Recd. *Encl.*

G.O., 30th Sept. 1886, No. 1239 L.F.

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Bellary district for 1885-86.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From the Hon. H. ST. A. GOODRICH, President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 4th August 1886, No. 675.

I have the honor to report upon the administration of the Local Funds of the Bellary district during the past official year 1885-86, and to submit the statements * (except XV which will follow) as furnished in the draft rules received with G.O., dated 18th September 1885, No. 741 L.F., Financial, with certain modifications necessitated by the non-constitution of taluk boards and unions in the year under review.

* In four books, per separate packet.

2. The board, which consisted of 24 members, of whom 6 were officials and 18 non-officials, met 11 times in the year against 15 in the last year. The average attendance of members was 13; of this the official section was represented by 2·8 and the non-official by 10·1. In the previous year the corresponding figures were 4·2 and 7·6 respectively. Of the 18 non-officials 1 is a pensioner who has served the Government. The largest number of members present at any one meeting was 18 and the smallest 10.

A nominal list of members of the board in form XVI is herewith submitted.

3. The accompanying statements I-A and I-B exhibit the financial condition of the district in the year under report as compared with that of the previous year.

RECEIPTS.

4. The actual closing balance under Service heads, Rs. 99,237-8-0, arrived at in the audited accounts of the district for 1884-85 and approved of by the Accountant-General, has been adopted as the opening balance of the year under report. Apart from the opening balance the receipts of the year, which amounted to Rs. 1,74,497-11-8, are in excess of the estimated receipts, Rs. 1,41,050, by Rs. 33,448 and over the actuals of the previous year by Rs. 47,516. The total assets of the year amounted to Rs. 2,73,735.

The fluctuations occur principally in the following items as detailed below:—

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(1) Land-cess	1,15,000	1,56,973	+ 41,973
(2) Contribution from municipalities on account of tolls..	7,850	5,383	— 2,467
(3) School-fees	2,780	2,369	— 411
(4) Contribution from municipalities on account of Bellary normal school	220	126	— 94
(5) Contribution from private individuals on account of school buildings	500	..	— 500
(6) Sale-proceeds of books	1,000	504	— 496
(7) Contribution from private individuals for purposesother than educational, medical or works..	500	237	— 263

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(8) Market rents	2,600	1,580	— 1,020
(9) Fees and fines	300	610	+ 310
(10) Ferry rents	6,250	4,137	— 2,113
(11) Fishery rents	600	445	— 155
(12) Sale-proceeds of old stores ..	100	40	— 60
(13) Sale-proceeds of other property ..	300	218	— 82
(14) Sale of tools and plant	..	191	+ 191
(15) Contributions from Provincial on account of education	1,790	939	— 851
(16) Surplus Pound fund	700	..	— 700
Total ..	1,40,490	1,73,752	+ 33,262

The causes of the variations under the several items of receipts are explained below.

(*a*) *Land-cess.*—The increase in the revenue derived from land-cess including interest was Rs. 61,097 over that of the previous year, and is due to the improved condition of the season during 1885-86 to prompt collections, and also to the fact of the alteration in kistbandy as regards Regada lands, &c., necessitated by the bad season we had in 1884-85. The rate of kist that came to the credit of 1885-86 was therefore nearly 8 annas instead of 4 annas for April and May.

According to the demand, collection and balance statement herewith submitted, Rs. 36,131 the arrears of land-cess at the beginning of 1884-85, added to Rs. 1,24,767 being the current demand, constitute the total demand of Rs. 1,60,898 for the year, but only Rs. 1,54,547, exclusive of interest of Rs. 30, were collected. The difference in the amount of collections shown in the demand, collection and balance statement and the Local Fund treasury account is Rs. 2,396 which has been adjusted to the credit of the current year as the collections appertain to that year. The uncollected balance therefore at the end of the year, exclusive of remissions Rs. 1,150, is Rs. 5,201.

The population of this district (excluding municipalities) according to the census of 1881 was 650,374, and the incidence of taxation, taking the land-cess alone, was 3 annas 10 pies per head against 3 annas 3 pies in the previous year. The difference is due to prompt collections in the year under review.

(*b*) *Tolls.*—The board have no toll-gates of their own in the district, but the municipalities contribute a share of their toll collections as shown in statement V herewith submitted.

Tolls were leased out by the Bellary Municipality for a sum of Rs. 15,000 which was realised in full, and one-third of it, Rs. 5,000, paid to the local board. A sum of Rs. 1,250 due to the municipality on the 31st March on account of 1885-86 was received to credit on the 1st April 1886, and one-third share thereof, Rs. 416-10-8, payable to the local board, has therefore been credited in the accounts of the current year.

The collections in the Adóni Municipality amounted to Rs. 3,200, and one-fourth share due to the board was Rs. 800. Thus the total income of the year under Tolls amounted to Rs. 5,800, which is below the estimated sum of Rs. 7,850 by Rs. 2,050. Tolls were levied at the maximum rates in both the municipalities throughout the year, and the decrease is attributable to a failure of competition for the farm of the tolls, which failure seems to have been partly due to a combination amongst bidders, partly to apprehension of a bad season.

(*c*) *School-fees.*—There was a decrease of Rs. 411 in the receipts from school-fees. This is mainly owing to a fall in the strength in some of the middle schools on account of the introduction of higher rates of school-fees and to the unfavorable character of the season in the early part of the year.

(*d*) *Contributions from Municipalities on account of Bellary Normal School.*—Under the arrangement sanctioned in G.O., No. 702 M., Financial, dated 20th October 1885, the district board recovered from the Bellary Municipality Rs. 126, being the actual cost of training a pial schoolmaster.

(*e*) *Contributions from private individuals on account of school buildings.*—A sum of Rs. 500 was expected to be realised from the inhabitants of Harpanahalli towards the construction of a school-house there, but for want of funds the proposal was allowed to lie over.

(*f*) *Sale-proceeds of Books.*—Receipts under this head, Rs. 504, fell below the estimated sum by Rs. 496. The decrease is attributable to the decrease in the number of pupils as stated above, and the proportionately diminished demand for books, and to the fact that a large stock of books in taluk depôts, prior to the introduction of the new curriculum in Local Fund schools, remained unsold. Such unsaleable books have been ordered by the district board to be given away as prizes to deserving pupils, the cost thereof being written off the accounts.

(*g*) *Contributions from private individuals for purposes other than Educational, Medical or Works.*—The following contributions were received from private individuals in aid of the execution of the undermentioned works :—

	RS.	A.	P.
(1) Repairing a well in Kenchamanahalli in Kúdligi taluk ..	50	0	0
(2) Repairing a well in Bapuram, Adóni taluk	75	12	0
(3) Sanitary works in Kúdligi town	110	13	10
Total ..	236	9	10

(*h*) *Market Rents.*—Rs. 1,580 only were realised under this head. It is greatly below the estimated sum of Rs. 2,600 ; bidders were discouraged by a belief that the Chitwadigi contractor had suffered loss in the previous year. The details of receipts are given in statement VI.

(*i*) *Fees and Fines.*—The amount of fines levied during the year was Rs. 610 against the estimate of Rs. 300 and the actuals of the previous year Rs. 447. The increase is due to the extension of the provisions of the conservancy clauses of the Police Act to more villages than in the previous year.

(*j*) *Ferry Rents.*—A sum of Rs. 4,137 was realised under this head, and is below the estimate, Rs. 6,250, by Rs. 2,113. The falling off is due to failure of rains in the beginning of the year; also a sum of Rs. 312-8-0 due from the Dharwar board on this account was not adjusted to the credit of this district in the year under report.

(*k*) *Fishery Rents.*—The amount realised under this head was Rs. 445. Of this sum only Rs. 134 appertain to the year under report against the estimate of Rs. 600. The remaining sum of Rs. 311 appertain to 1886-87. This decrease is also owing to the failure of rains in the early part of the year.

(*l*) *Sale-proceeds of old Stores.*—This is an uncertain item. The amount credited to this head, viz., Rs. 40, is the value of old fort wall stones, &c., sold during the year.

(*m*) *Sale-proceeds of other Property.*—A sum of Rs. 218 was realised by the sale of sweepings collected at bandy-stands and in towns where conservancy establishments are maintained. This is a fluctuating source of income, and the receipts of the year were below the estimate, Rs. 300, by Rs. 82.

(*n*) *Sale of Tools and Plant.*—Rs. 191 were realised by the sale of unserviceable old tools. This is a fluctuating item.

(*o*) *Contribution from Provincial Funds on account of Education.*—Receipts under this head amounted to Rs. 939 against the estimate of Rs. 1,790 and the actuals of the previous year Rs. 753. Owing to the frequent changes in the teaching staff, applications for sanction of the salary grants could not be made in time to admit of the normal amount of contribution being realised before the close of the year under report. There has yet to be drawn in the current year a portion thereof. The decrease is also attributable to the fact that grants could not be claimed on behalf of masters teaching classes below the second under the Proceedings of the Director of Public Instruction, No. 6287, dated 29th August 1884. The less number of normal students under training than that budgeted for also contributed to this decrease.

(*p*) *Pound Fund.*—No amount has been credited under this head, as all the collections of the year have been reserved under the orders of the Collector and District Magistrate for the construction and repair of pounds in the district.

The fluctuations in the other items of receipts are slight, and are explained in the comparative statement I-A submitted herewith.

EXPENDITURE.

5. The expenditure of the year amounted to Rs. 1,65,475 against the estimate of Rs. 2,21,921, and the actuals of the previous year Rs. 1,57,984 as detailed below :—

Heads.	Estimate of 1885-86.	Actuals of 1885-86.	Actuals of 1884-85.
	RS.	RS.	RS.
Grant I	1,55,573	1,08,749	99,000
Do. II	23,605	21,961	22,656
Do. III	36,045	27,990	30,433
Do. IV	6,698	6,775	5,895
Total ..	2,21,921	1,65,475	1,57,984

The total outlay incurred was 60 per cent. of the available assests and 75 per cent. of the estimated expenditure. The total outlay shows an increase of Rs. 7,491 over that of the previous year, and is below the estimate by Rs. 56,446. This difference occurs principally under Grant I, as the operations had to be restricted during the early portion of the year for want of rains which rendered the consolidation of material on roads impracticable.

6. *Communications—New Works.*—An outlay of Rs. 15,323 only was incurred on New Works—Communications against an allotment of Rs. 26,817 sanctioned from time to time during the year in the Government orders quoted in the accompanying statement showing the subsequent additions to, and deductions from, the budget grants. This outlay includes Rs. 4,263 spent in the construction of village roads in the year.

The new works carried out in the year were the following :—

Names of works	Allotment.	Outlay.	Amount required in 1886-87.
	RS.	RS.	RS.
1. Reforming and metalling the Dharwar road, 1st section	3,582	2,893	..
2. Do. do. 2nd section ..	5,307	4,409	..
3. Reforming and gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry ..	6,141	1,880	4,261
4. Reforming and gravelling road from Tornagal to Kúdligi	4,750	2,404	2,346
5. Reforming and gravelling Ausperi-Madavaram road	1,879	1,878	595
6. Diverting cart track from Nadivi to Tekkalcota..	377	376	..
7. Constructing parapet walls to the road from Bhadrasettibanda to Hampi	326	328	..
8. Reforming and metalling Hospet-Chitwadigi road	804	743	..
9. Constructing slab drain across the nullah south of fort gate in Rayadrug	195	193	..
10. Constructing a cross road from Tornagal Railway station to meet the Bellary-Sandúr road ..	300	23	277
11. Forming a feeder road from Kuditani to the Railway station	797	197	600

The allotments sanctioned for new works have been spent almost in full except those for the following works which are included in the list of incomplete works, for which funds are required in 1886-87.

(*a*) *Reforming and Gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry.*—This is one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. The amount allotted for expenditure was Rs. 6,140, of which only Rs. 1,880 were spent for the collection of materials. The contractor who undertook the work proved dilatory and had not completed the collection of materials in time for spreading. He will be pressed upon to complete the road at the ensuing season.

(*b*) *Reforming and Gravelling road from Tornagal to Kúdligi.*—This is also one of the incomplete works sanctioned in the said Government order. The outlay

incurred amounted to Rs. 2,404, while the allotment was Rs. 4,750. The work ought to be completed during the current year.

(*c*) *Reforming and Gravelling the Ausperi-Madavaram Road.*—This is also one of the incomplete works sanctioned in the above-quoted Government order. The amount allotted during the year, Rs. 1,879, was spent in full. As the holders of lands, whence road material could be obtained, refused to permit quarrying on reasonable terms, it became necessary to resort for material to lands at much greater distance than had been anticipated. A sum of Rs. 595 was therefore spent in excess of the sanctioned estimate to bring the work to completion. The necessary sanction for the additional allotment has been sought in letter, No. 555, dated 14th July 1886, in view of payment being made during the current year.

(*d*) *Constructing a cross road from Tornagal Railway Station to meet the Bellary-Sandúr Road.*—An estimate, amounting to Rs. 1,380, had been framed for this work. As, however, the opening of new station was a tentative measure, it was decided that this expenditure should not be incurred until assured of the success of the station. An allotment of Rs. 300 was sanctioned in G.O., No. 1010, dated 12th November 1885, for throwing up the earthwork embankment for the road. Of this sum Rs. 22-11-10 were incurred in paying the establishment employed to register traffic passing Daroji road. The earthwork for the road will be completed in the current year.

(*e*) *Forming a Feeder road from Kudatini to the Railway Station.*—An outlay of Rs. 197-3-9 was incurred out of an allotment of Rs. 797 sanctioned in G.O., No. 430 L.F., dated 9th July 1885. The progress of this work was retarded in consequence of a dispute that arose regarding right to the land. The question has since been settled, and the work will be completed in the current year.

(*f*) *Constructing road approaches to the Tungabhadra Bridge.*—The amount allotted for this work in G.O., No. 1152, dated 3rd December 1885, was Rs. 2,553. Only three months of the year remained, no work was undertaken. The district board on reconsideration have resolved that so long as the charges or tolls that may be levied on the bridge go to profit the Southern Mahratta Railway Company exclusively, that company will be expected to execute works affording access to the bridge. The work of constructing these approaches has therefore been abandoned by the local board.

7. *Repairs—Communications.*—Maintenance grants, varying from Rs. 25 to Rs. 450 a mile, were assigned for 54 roads at a cost of Rs. 60,673 against the original budget allotment of Rs. 81,015 and a revised allotment of Rs. 86,967. Of this amount, Rs. 16,827 were spent in the repair of village roads. Statement III furnishes the details of roads constructed and repaired during the year. The total length of the roads in the district, including village roads as last reported, was $913\frac{7}{8}$ miles. Owing to a small portion of a neglected road being included in the repairs of the year, the mileage of roads has increased to $928\frac{9}{32}$ miles. Of this only $438\frac{1}{8}$ miles were repaired at an average cost of Rs. 139 per mile. The outlay under this head bears the proportion of 70 per cent. to the revised allotment, and the balance left was Rs. 26,294. The large balance is attributable to the failure of rains in the early part of the year.

Of the undermentioned works sanctioned for execution during the year, work No. 2 will be completed in 1886-87, the others having been abandoned by the board.

(1) (*a*) Repairing Desanur-Siruguppa road.
(*b*) Repairing Siruguppa town roads.

(2) *Repairing the road from Bhadrasettibanda to Hampi*—An allotment of Rs. 1,450 was sanctioned for the work in G.O., Mis. No. 918 L.F., dated 20th October 1885. The work is on hand and will be completed in the current year.

8. *Civil Buildings—New Works.*—No provision was made in the budget for new works, but allotments to the extent of Rs. 6,258 were subsequently sanctioned from time to time by Government as shown in the statement of revised grants. An expenditure of Rs. 4,815 was incurred as enumerated in statement III, leaving a balance of Rs. 1,443. Of the civil buildings undertaken during the year the construction of the chattrams at Hospet and Itigi and of an additional room in the travellers' bungalow at Kamalapoor, which were left incomplete at the end of 1884-85,

were completed. The attempt to sink a well in the compound of the civil dispensary at Alúr proved abortive, as explained in the administration report for 1884-85, and a slight expenditure of Rs. 10-14-8 was incurred during the year in filling in the excavation made.

(*a*) *Constructing a Cook-room of the Travellers' Bungalow at Harpanahalli.*—An allotment of Rs. 117 was sanctioned in G.O., Mis. No. 417 L.F., dated 6th July 1885, and the work was completed too late to admit of payment being made during the year under report. The item is therefore entered in the list of incomplete works for 1886-87.

(*b*) *Constructing a pucka Contagious Shed at Hospet.*—A sum of Rs. 570 was sanctioned in G.O., Mis. No. 570 L.F., dated 6th August 1885, for the work. On further consideration, the work was abandoned.

9. *Civil Buildings—Repairs.*—An outlay of Rs. 2,862 was incurred, against an allotment of Rs. 4,070 sanctioned during the year. The buildings repaired are enumerated in Statement III. The following are some of the works left incomplete at the end of the year :—

(*a*) *Repairing Travellers' Bungalow at Tornagal.*—This work was sanctioned for execution in G.O., No. 967, dated 30th October 1885, at a cost of Rs. 610. The work has been put in hand during the current year, and will be completed.

(*b*) *Repairing Chattram at Gudekota.*—The amount sanctioned by the district board for the repair of this building was Rs. 100. The work has been carried out under the agency of the Revenue Department, and is now reported to have been completed. Payment will be made during the current year.

(*c*) *Repairing the School-house at Kúdligi.*—Rs. 345 were sanctioned for the execution of this work by the district board. The work was commenced in the current year, and will be completed shortly.

(*d*) *Repairing Chattram attached to Anjaneya Swamy's Temple at Kúdligi—Repairing Chattram attached to Ramaswamy's Temple at Kúdligi.*—The amounts sanctioned by the district board for these works were Rs. 75 and 33 respectively. Repairs have been taken on hand, and will be shortly completed. Payment will be made from the lump allotment sanctioned in the budget for the repair of civil buildings.

10. *Miscellaneous Public Improvements—New Works.*—An outlay of Rs. 1,111 was incurred under this head out of an allotment of Rs. 5,071, leaving a balance of Rs. 960 unexpended. Works costing more than Rs. 200 each have been debited to Grant I, and the rest to Grant III.

The following works were completed during the year :—

(1) Constructing an open-air, iron latrine at Yemmiganúr.
(2) Do. do. do. at Kósgi.
(3) Do. do. do. at Kampli.

The allotments for these works were sanctioned in G.O., Mis. No. 953 L.F., dated 22nd October 1885.

The following work was left incomplete at the end of the year :—

(*a*) *Sinking Hondam Well at Kottur.*—This was one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. An estimate of Rs. 2,210 was sanctioned for this work in 1884-85, but a hard stratum being got at unexpectedly in the course of sinking, a revised plan and estimate for the same amount were submitted, and sanction for which accorded in G.O., Mis. No. 766 L.F., dated 21st September 1885. The execution of the work was retarded owing to water rising in the well. It is expected to be completed in the current year, and is included in the list of incomplete works for 1886-87.

(*b*) Under the same head, the following works were also sanctioned in G.O., Mis. No. 763 L.F., dated 21st September 1885 :—

(1) Sinking well in Amarapur, Bellary taluk.
(2) Do. in Bisalahalli do.
(3) Do. in Malapanagudi do.
(4) Do. in Virapur do.

These works were intended to be executed by the agency of the Revenue Department. They were not undertaken during the year under report, and have since been transferred for disposal by the taluk board.

11. *Miscellaneous Public Improvements—Repairs.*—The outlay under this head was Rs. 5,108, against an allotment of Rs. 6,150, leaving a balance of Rs. 1,042.

(*a*) *Avenues.*—Of the above outlay, a sum of Rs. 4,149 was spent on the maintenance of avenues, the expenditure being slightly in excess of the allotment, Rs. 4,000.

The mileage has increased from $94\frac{1}{16}$ in 1884-85 to $95\frac{5}{8}$ in 1885-86, and the number of trees from 15,117 to 17,340 in the year under review, the actual increase being $1\frac{1}{4}$ miles and 3,800 trees, respectively. The total length of avenue trees, as given in the report for 1884-85, is $88\frac{3}{4}$ miles, and the number of trees 13,573, while that given in this report as at the end of 1884-85 is $94\frac{1}{16}$ miles, 15,117 trees. The difference of $5\frac{5}{16}$ miles and 1,544 trees was due to certain omissions caused by the Engineer.

The trees newly planted were chiefly cuttings, but this mode of planting does not appear to have been very successful in this district. During the year under report, nurseries for rearing trees were formed and maintained in every one of the taluks, and several of these have proved very successful. There were sufficient rains during the latter part of the year reviewed.

(*b*) *Water-supply Works.*—An expenditure of Rs. 1,220-7-5 was incurred, against an allotment of Rs. 1,498 sanctioned for the following works :—

		Rs.	A.	P.
(1)	Repairing a well at Iyenhalli in Hadagalli taluk ..	48	6	0
(2)	Do. do. at Bandihalli in Kúdligi taluk ..	300	0	0
(3)	Do. do. at Gangamanahalli in Kúdligi taluk ..	1,150	0	0
	Total ..	1,498	6	0

(1) A sum of Rs. 310 was sanctioned for repairing a well in Iyenhalli for 1884-85, but the work was not completed and an expenditure of Rs. 261-10-0 only was incurred during that year. The remaining Rs. 48-6-0 were allotted during the year under report, and the work brought to completion.

(2) *Repairing Well in Gangamanahalli.*—The amount allotted in G.O., Mis. No. 589 L.F., dated 10th August 1885, for this work, was Rs. 1,150, of which an outlay of Rs. 658-13-5 was incurred during the year, leaving a balance of Rs. 492. The work is completed and will be paid for in the current year. It is included in the list of incomplete works for 1886-87.

(3) *Repairing Well in Kenchamanahalli, in Kúdligi Taluk.*—The amount sanctioned for this work was Rs. 400. The work was not undertaken owing to water having been high in the well.

12. *Local Fund Engineering Establishment.*—The cost of the permanent staff of the Engineering establishment was Rs. 15,986-6-9. In addition to this, Rs. 687-1-5 were paid towards the salary of surveyors temporarily employed in the year in preparing famine work estimates. The total cost of establishment (inclusive of temporary) was Rs. 16,673-8-2, against the allotment of Rs. 18,080, leaving Rs. 1,408 as balance. The saving is due to the payment of salaries to the overseers and maistries below the maximum scale, and also to the non-disbursement of salary attached to an overseership which was vacant for a few months. The scale of the Engineering establishment which was sanctioned as a tentative measure for one year was ratified by Government in paragraph 4 of G.O., No. 596 L.F., Financial, dated 28th May 1886, and hence no further report thereon seems necessary.

The failure of early rains in the year under report created apprehensions of famine, and in view to effect preliminary measures to meet such an occurrence, surveyors were employed, under sanction accorded in G.O., No. 135 L.F., dated 11th May

1885, for the preparation of estimates for roads intended to be undertaken as relief works. These were kept employed for three months in preparing estimates for several important roads. The fall of rain in October removed all fears, and the preparation of estimates was discontinued. The cost of the permanent establishment bears a proportion of 18·64 per cent. to the expenditure on works under Grant I.

13. *Grant II, Education.*—The total outlay on education amounted to Rs. 21,962 against the estimate of Rs. 23,605, and the actuals of the previous year, Rs. 22,656 The outlay bears a percentage of 12·5 to the assets of the year.

14. *Inspection.*—The educational portion of the work of the district was supervised by two deputy inspectors, each having under him four taluks and four inspecting schoolmasters, three of them were paid Rs. 30 each and one Rs. 25 per mensem. Each inspecting schoolmaster had charge of two taluks.

The following statement shows the work performed by the deputy inspectors in the district:—

Name of officer.	Class of officer.	Area supervision.	Examined.		No. of days spent		Number of miles travelled.
			Schools.	Pupils.	In examining schools.	On circuit.	
		SQ. MILES.					
T. Somasunder Rao	Deputy Inspector, Bellary Range, 5th class ..	3,256	329	7,725	172	177	1,788
J. Vittal Pant	Deputy Inspector, Hospet Range, 6th class ..	2,484	147	2,321	73	85	529
R. Venkobacharlu	Acting Deputy Inspector, Hospet Range, 6th class		39	1,141	14	26	157
S. V. Melagiri Rao	Acting Deputy Inspector, Hospet Range, 6th class.		176	3,565	96	131	750

A statement showing the work done by the inspecting schoolmasters is appended in the form prescribed in Revenue Board's Proceedings, No. 443, dated 16th February 1883:—

Name.	Time spent in camp.	Number of villages visited.		Number of schools visited and prepared for examination.				Total number of visits paid to all the schools.	Average number of times each school was visited.
		Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid.	Other schools.	Total.		
1. M. Guru Rao, Inspecting Schoolmaster, Bellary and Ráyadrug taluks.	301	150	216	4	266	13	283	366	2·
2. V. Veeraswamy Moodelliar, Inspecting Schoolmaster, Alúr and Adóni taluks.	288	102	247	..	332	4	336	349	2·
3. D. Vasudeva Rao, Inspecting Schoolmaster, Hadagalli and Harpanahalli taluks.	278	153	6	5	103	81	189	482	2·54
4. A. Narrain Iyer, Inspecting Schoolmaster, Hospet and Kúdligi taluks.	206	124	27	8	93	66	167	562	3·56
Total ..	1,073	529	496	17	794	164	975	1,759	2·

The total cost of inspection was Rs. 1,872, against the allotment of Rs. 2,000 and the actuals of the previous year, Rs. 2,039. The decrease is due partly to a saving in the batta of two of the inspecting schoolmasters who were on privilege leave—one for a period of one month and the other for three months. The cost of inspection bears a proportion of 8·5 per cent. to the total expenditure on education.

15. *Schools of various Grades.*—The year commenced with 539 schools with 9,673 pupils, and closed with 443 schools with 8,892 pupils, as shown in the subjoined statement:—

Grades of schools.	1884-85.		1885-86.	
	Number of schools.	Number of pupils.	Number of schools.	Number of pupils.
Normal and practising school	1	56	1	47
Secondary schools	4	388	4	342
Primary fixed salary schools	2	138	2	159
Combined system schools	10	343	12	382
Girls' schools	2	41	2	38
Results grants schools aided	391	6,939	389	7,426
Schools unaided	129	1,768	33	498
Total ..	539	9,673	443	8,892

The decrease occurs principally in the unaided schools, which is mainly due to the fact that schools containing less than 8 pupils were not eligible to grant under the result system.

There was a fall in the attendance of middle schools, owing to the increased rates of school-fees.

16. *Normal and Practising School, Bellary.*—This school was maintained at a cost of Rs. 1,630, against an estimate of Rs. 2,002, and the actuals in the previous year, Rs. 1,587. The savings are due to the attendance of a less number of students (14) against 20 budgeted for, no eligible candidates having offered themselves for tuition. In view, therefore, to make the scholarships more attractive, the rate of stipends was raised from Rs. 4 to Rs. 5 from 1st July 1885 under the sanction accorded in G.O., dated 15th July 1885, Mis. No. 475 L.F.

Of the 14 students that were attending the school, 8 were taught in Telugu and 6 in Canarese; 13 pupils presented themselves for the special upper primary examination, of whom 9 passed—7 in the first class and 2 in the second. The 9 successful students were examined in teaching power, but only two have been awarded teachers' certificates. These have opened results schools in the Hospet range.

The practising branch consisted of 33 pupils against 44 in the previous year, and the reports of the educational officers on the working of the school indicate fair results.

17. *Middle Schools.*—There were 4 middle schools in the district as in the previous year. These are located at Harpanahalli, Hospet, Narraindevarkerry and Ráyadrug. Almost all the teachers in the schools are uncertificated men, and the subject of training them is engaging the attention of the board.

Harpanahalli School.—This school stands first of its class as regards strength and efficiency. Out of 9 pupils that appeared for the lower comparative examination, 6 passed and all in the second class. The attendance of pupils was 125 against 158 in the previous year. The former head master was an untrained man, and has lately been replaced by a trained F.A., and better results may be expected in the current year. Considering the growing importance of the school, it has been made a first-grade one from 1st March 1886 and the teaching staff proportionately increased at an extra monthly cost of Rs. 8, as sanctioned in G.O., Mis. No. 972 L.F., dated 30th October 1885.

The question of constructing a school-house at Harpanahalli has been referred to the Hospet Taluk Board and will receive attention.

Hospet School.—The school is located in a Local Fund building erected for the purpose. As it is said to be too small, the subject of its extension is now under the consideration of the board. The strength of the school was 114, against 115 in the previous year.

The progress of the school was not as satisfactory as was anticipated, and the condition of the middle department was poor. Out of seven that went up for the lower comparative examination, one passed and that in the second class. The school suffered greatly from frequent changes in the teaching staff. All the teachers are untrained men, and arrangements are being made for training them.

Narraindevarkerry School.—This was a third-grade middle school, and, owing to want of sufficient number of pupils, the third-class was temporarily abolished. The

strength of the school has also decreased from 59 to 48 in the year under report. The school declined under a head master whose health broke down. Better results are expected to be realised in the current year.

Ráyadrug School.—This is a third-grade middle school, having an attendance of 49 pupils against 56 in the previous year. There was a decrease of 7 pupils, which is, as in the case of other schools, attributable to the introduction of the enhanced rates of school-fees.

Five out of 6 students who appeared passed the upper primary examination, and 9 out of 11 passed the lower primary. The results of the public annual examination were good; but at a recent inspection the lower classes produced fair results, and the third and second classes poor or indifferent results. No provision has been made in this or in other schools for the physical education of the boys.

The head master of the school is exempted from undergoing training under the Proceedings of the Director of Public Instruction, No. 6012, dated 23rd July 1884. The third master was trained during the year under report, and the fourth master is a trained man.

18. *Primary Schools.*—There were two primary schools on fixed salaries as in the previous year. They are located at Hadagalli and Kottur. The attendance in the former was 82 against 73 in the previous year, and in the latter 77 against 65. The results of examination were fair. There are two trained teachers in the Kottur school, while in the Hadagalli school all the teachers are untrained. Steps will be taken to train the teachers one by one.

19. *Combined System Schools.*—Thirteen schools were maintained on the combined system, against 10 in the previous year. Three new schools were opened in the year under report at Halavagal, Oochangidrug and Holal, under sanction accorded in G.O., Mis. No. 1521, Financial, dated 9th July 1884, communicated in Revenue Board's Proceedings, Mis. No. 6765, dated 19th July 1884.

The masters receive grants on the results system, besides the fixed salary from Local Funds. The subjoined statement gives a comparative view of the progress of these schools for the past two years:—

Name of school.	Number of pupils on 31st March.		Number of pupils examined for results grants.		Number passed in		Amount of results grants.		Amount of other grants.		Total amount.	
	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Alúr	66	66	37	36	28	21	159 12 0	140 2 0	406 3 1	401 10 7	565 15 1	541 12 7
Kanakal ..	49	53	33	34	20	23	41 9 6	130 0 0	156 0 0	153 4 6	197 9 6	283 4 6
Siruguppa* ..	4	..	4	..	4	..	9 10 8	..	37 2 0	..	46 12 8	..
Hampasagar..	32	27	23	19	18	14	61 0 0	78 2 0	117 10 5	66 12 9	178 10 5	144 14 9
Chigatiri ..	20	22	18	15	10	9	33 0 0	36 4 0	97 2 5	88 11 4	130 2 5	124 15 4
Kampli ..	19	19	19	23	14	9	22 8 0	30 0 0	58 15 8	74 11 3	81 7 8	104 11 3
Kúdligi ..	65	60	37	50	22	44	56 13 4	224 14 0	315 2 11	277 14 0	372 0 3	502 12 0
Chitwadigi ..	37	33	24	37	17	32	26 5 4	97 10 0	55 10 0	91 11 9	81 15 4	189 5 9
Tambarahally.	22	21	..	18	..	17	..	99 12 10	32 13 6	73 8 9	32 13 6	173 5 7
Hire Hadagalli	29	13	..	14	..	9	..	30 0 0	47 11 2	49 11 3	47 11 2	79 11 3
Oochangidrug.	..	26	..	..	..	..	..	..	..	40 11 4	..	40 11 4
Halavagal ..	..	26	..	..	..	..	..	..	..	37 1 9	..	37 1 9
Holal ..	..	16	..	..	..	..	..	..	..	50 10 6	..	50 10 6
Total ..	343	382	195	246	133	178	410 10 10	866 12 10	1,324 7 2	1,406 7 9	1,735 2 0	2,273 4 7

* Closed.

20. *Girls' Schools.*—There were three girls' schools in the district, as in the previous year. The attendance in the Hospet school was 18 against 20 last year, and that in Harpanahalli school remained stationary, viz., 20. The school at Magalam was temporarily closed, as the teacher resigned the appointment. The subject of transferring the school to Hadagalli is now under the consideration of the board.

21. *Results Grant Schools.*—Five hundred schools were registered in the year under report, while in the previous year the number registered was 536. Of the number registered, 412 schools, containing 6,098 pupils, were examined for results grants during the year against 391 schools with 6,939 pupils in the previous year, most of the remaining schools having been closed. The amount of results grants paid was Rs. 9,126 against an allotment of Rs. 8,000 and the actuals of the previous year Rs. 8,694. The excess outlay (Rs. 1,212) was sanctioned in G.O., Mis. No. 779 L.F., dated 7th July 1886. The payment under this head was 41·5 per cent. on education against a proportion of 38·3 per cent. last year.

In order to promote elementary education in the district, results grants were extended to all the schools proposed by the educational officers, and they were paid at maximum rates. It is satisfactory to note that the increase in the number of schools examined and the large amounts of results grants earned during the year show that the results system has extended to the remotest parts of the district.

22. *Other Schools.*—There were 33 unaided schools containing 498 pupils in the the district against 129 schools with 1,768 pupils in the previous year. The decrease is due to the circumstances explained in paragraph 15 *supra*.

23. *Grant III, Medical Services, &c.*—There were nine Local Fund dispensaries in the district. The dispensaries at Hospet, Harpanahalli and Alúr are second-class ones where in-patients were also treated, while those at other places are third-class dispensaries which treat out-patients only. The dispensaries at Hospet, Ráyadrug, Kampli and Alúr were in charge of civil apothecaries, while others were in charge of hospital assistants.

One-fourth of the salary of medical subordinates was as usual met from Provincial Funds, the remaining portion being borne by Local Funds. During the year under report a dispensary was sanctioned to be opened at Yemmiganúr in Adóni taluk in G.O., Mis. No. 113 L.F., dated 21st January 1886, and a sum of Rs. 140 was expended in purchasing the necessary furniture, &c. It was, however, opened in the beginning of the current official year.

The cost of maintaining the dispensaries in the district was Rs. 9,189 against an allotment of Rs. 11,509 and the actuals of the previous year Rs. 9,340. The large savings of Rs. 2,320 are attributable to the fact of the Kúdligi dispensary having been in charge of a third-class hospital assistant who was paid only Rs. 26-4-0 (Local Funds) per mensem and also to the savings effected in the allotments made for diet of patients and purchase of medicines.

Statement XII furnishes details of expenditure incurred on account of each institution.

The total number of in and out patients treated in the dispensaries were 125 and 33,865 respectively. The corresponding figures of the previous year were 101 and 20,275. The average cost of treating each patient was 4 annas 4 pies against 7 annas 4 pies in the previous year.

Midwives.—One midwife is attached to each of the dispensaries at Hospet, Harpanahalli and Alúr. Fifty-six cases of natural and difficult labor were conducted successfully by the midwives against 48 in the previous year. The employment of midwives cost the Local Board Rs. 540 and the average for each successful case therefore comes to Rs. 9-10-3 against Rs. 10 in the preceding year. English midwifery seems to be appreciated by the people. Provision has been made in the budget of the current year for the training of two midwives at Madras. It is now under consideration to employ a midwife in every one of the Local Fund dispensaries in view to afford medical aid in this direction more extensively than heretofore.

Medical Pupils.—The amount spent in training medical pupils was Rs. 314-4-0 against an allotment of Rs. 400 and the actuals of the previous year Rs. 325.

During the year under report one of the two pupils undergoing training at Madras passed for the civil hospital assistant grade and was posted to Adóni dispensary, towards whose upkeep a fourth of the charges were paid as usual from Local Funds. One was undergoing training at Madras and two are in His Royal Highness the Prince of Wales' Medical School, Tanjore.

The expenditure on account of medical services amounted to Rs. 13,480, or nearly 8·2 per cent. of the total expenditure. A sum of Rs. 276 was spent in repairing the dispensaries at Alúr, Hadagalli and Hospet which was debited to Grant I. The working of these dispensaries is on the whole satisfactory.

24. *Vaccination.*—The Local Fund vaccine establishment consists of two deputy inspectors, eight first-class vaccinators, of whom two draw pay at Rs. 18 a month and the rest at Rs. 15; ten second-class vaccinators on Rs. 10 each, and seven probationers on Rs. 5 each. First-class vaccinators were allowed batta at 4 annas a day and those of the second-class at 2 annas, while probationers at 1 anna per day on which they performed operations.

The first-class deputy inspector on Rs. 70 had charge of the Bellary, Ráyadrug, Alúr, Adóni and Hospet taluks which constituted the Bellary range, while the second-class deputy inspector on Rs. 40 had charge of the Harpanahalli range which comprises Kúdligi, Hadagalli and Harpanahalli taluks.

The expenditure on vaccination amounted to Rs. 6,846, against an allotment of Rs. 8,080 and the actuals of the previous year Rs. 7,328. Savings to the extent of Rs. 430 were effected from the provision that had been made for batta to establishments; for some of the vaccinators and a deputy inspector were absent for a few months on leave during the year. The sum of Rs. 100, provided in the budget on account of batta to mothers of vaccine-supplying children, was not utilised as cow-lymph was available and batta not paid during the year under review. Savings to the extent of Rs. 400 were also effected from the allotment of Rs. 500 for animal vaccination. At the instance of the district medical and sanitary officer a vaccine depôt was opened in Bellary and the vaccinators supplied with cow-lymph.

The cost of vaccination bears a proportion of 4·1 per cent. to the total expenditure, as compared with the percentage of 4·7 in 1884-85.

From statement XIII appended it will be seen that 20,690 cases were operated during the year against 19,978 in the previous year—the percentage of successful cases being 98·26 against 94·8 in the preceding year.

A report on the working of the system, received from the district medical and sanitary officer, is herewith submitted.

The improved state of vaccination is attributable to the introduction of the animal vaccination system and to the stringent rule requiring the vaccinators to duly turn up a greater number of cases as explained in the administration report for 1884-85.

The quality of lymph used was generally good, and the introduction of animal vaccination appears to have been generally appreciated by the people.

Obstructions to the spread of vaccination are reported to have been evinced in several parts of the district. Arrangements have been made to bring about the co-operation of the village heads and the local revenue officers.

25. *Sanitation.*—The amount spent on sanitation was Rs. 6,459 against the allotment of Rs. 8,420 and the actuals of the previous year Rs. 9,062. The sanitary outlay under Grant III was 3·8 per cent. of the total expenditure against the percentage of 5·8 in 1884-85.

The conservancy of 18 towns was attended to at an aggregate cost of Rs. 4,420, and the details of sanitary expenditure are given in statement XIV appended.

An outlay of Rs. 995-9-11 was incurred on the following sanitary works, &c., during the year:—

	RS.	A.	P.
1. Clearing silt in a well in Chigali, Alúr taluk	9	0	0
2. Do. do. at Kúdligi	37	12	0
3. Do. do. do.	37	2	6
4. Filling pits opposite to Local Fund chattram in Hospet ..	3	0	0
5. Cost of signboards to place near drinking-water wells in Alúr	22	0	0
6. Cost of baskets for removing rubbish in Alúr	0	12	0
7. Constructing a cinerator in Ráyadrug	3	8	0
8. Do. a latrine at Hospet	93	12	0
9. Do. do. at Alúr	12	8	0

	RS.	A.	P.
10. Cost of a signboard to place near a drinking-water well in Siruguppa	3	0	0
11. Repairing a mud-wall latrine at Kampli	104	0	0
12. Constructing latrines at Kúdligi	66	0	0
13. Do. do.	24	0	0
14. Cost of prescription tickets (cinchona febrifuge)	1	8	0
15. Maintaining water-sheds on village roads in Alúr taluk during the hot weather	577	11	5
Total ..	995	9	11

Besides the amount expended on the foregoing works, cholera charges to the extent of Rs. 90 were also incurred. Although want of public latrines here and there in the district was very much felt, they could not be erected for the difficulty in procuring scavengers even on offers of high wages; and to meet the requirements in some way, the trench system of latrines with iron screens was introduced as an experimental measure in the villages of Kampli, Kósgi and Yemmiganúr.

The sanitary condition of the district was on the whole good. Further improvement in this direction is expected to result from the constitution of taluk boards and unions under the new Act.

Sanitary arrangements were as usual made in the undermentioned places during annual fairs and festivals at an aggregate cost of Rs. 751-6-0 against an allotment of Rs. 1,000. Besides this a sum of Rs. 50-5-9 was incurred in purchasing medicines for use at fairs and festivals:—

	RS.	A.	P.
1. Hampi	564	12	0
2. Mylar	136	10	0
3. Manchala	50	0	0
Total ..	751	6	0

Water-supply, sinking Wells, &c.—Rs. 276-8-0 were spent in repairing wells out of an allotment of Rs. 1,000. Works individually costing less than Rs. 200 were debited to this head as per Revenue Board's Proceedings, No. 1114, dated 26th March 1884—

	RS.	A.	P.
1. Repairing well in the way from Kampli to Siruguppa ..	125	0	0
2. Do. do. at Bapuram, Adóni taluk	151	8	0
Total ..	276	8	0

The general health of the people was generally good, except in Adóni, Alúr and Bellary taluks where cholera prevailed for some time in some of the villages. Small-pox was also prevalent in some of the villages of Kúdligi and Harpanahalli taluks. All precautionary measures were duly adopted to arrest the spread and raging of the maladies. The district medical and sanitary officer's report, herewith submitted, deals at length on the subject.

26. *Markets.*—A sum of Rs. 109 was spent on markets during the year, of which Rs. 96 were paid for establishment maintained at Siruguppa market and Rs. 13 on account of contingent charges. The right of collecting market fees at Harpanahalli, Oojini and Chitwadigi was leased out to contractors, and the duty of collection of fees in Siruguppa market was entrusted to the local revenue officer.

There was an unspent balance of Rs. 5,018 at the end of the year and taluk boards have been called on to utilise the amount in view to the development and improvement of the market sites.

27. *Chattrams.*—A sweeper was entertained at each of the thirteen chattrams as usual out of sixteen enumerated in statement XI. The amount spent on account of establishment was Rs. 268 against the allotment of Rs. 310. The small savings are due to non-entertainment of sweepers for the chattrams at Hospet and Mudalkota as reported in the administration report for 1884-85.

The cost of medical stores and instruments for the whole year for all the Local Fund dispensaries was Rs. 657-5-9 as against Rs. 2,026-6-8 in the previous year, showing a decrease in expenditure of Rs. 1,369-0-11. The contingent and miscellaneous charges amounted to Rs. 1,097-4-7 as against Rs. 1,422-9-1 in the previous year, which shows a decrease in expenditure of Rs. 325-4-6.

The salaries of medical subordinates were Rs. 4,459-13-8 as against Rs. 4,070-9-6 in the previous year, which shows an increase of Rs. 389-4-2. The salaries of clerks and servants were Rs. 2,293-2-6 as against Rs. 1,903-2-6 in the previous year, which shows an increase in expenditure of Rs. 390. The total cost of diet for the year under report was Rs. 357-9-4 as against Rs. 242-8-9 in the previous year, which shows an increase in expenditure of Rs. 115-0-7 owing to the increased number of in-patients.

The saving effected in contingent and miscellaneous charges is attributed to the careful scrutiny of bills sent by medical subordinates and the stringent measures adopted in curtailing unnecessary expenditure; the same remark applies to expenditure of medical stores and instruments.

Statement of Expenditure.

Items.	Expenditure. 1884-85.	Expenditure. 1885-86.	Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Salaries of medical subordinates	4,070 9 6	4,459 13 8	389 4 2	..
Do. of clerks and servants	1,903 2 6	2,293 2 6	390 0 0	..
Diet of patients	242 8 9	357 9 4	115 0 7	..
Medical stores and instruments	2,026 6 8	657 5 9	..	1,369 0 11
Miscellaneous and contingencies	1,422 9 1	1,097 4 7	..	325 4 6

Medical Subordinates.—The medical subordinates have all given satisfaction in the performance of their duties, and almost all seem well liked and appreciated by the public.

The system of animal vaccination direct from the animal has lately been introduced and so far with very good results, and is much appreciated by the public more so than arm-to-arm operation.

Deputy Inspectors.—Both the deputy inspectors seem hard-working officials and have performed their duties satisfactorily.

(Signed) T. H. POPE,
Ag. District Surgeon.

ANNUAL Report on Animal Vaccination for 1885-86.

Animal vaccination was introduced during the year from 13th November 1885 to 19th February 1886, and a vaccine depôt was temporarily opened in "Sabapathy Moodelliar hospital" under the superintendence of the District Surgeon, Bellary. First-class Vaccinator Syed Hussain of Bellary taluk was in charge of the depôt and he was ordered to supply preserved cow-lymph to all vaccinators and subordinate medical officers of this district once in every week. The experiment was carried on only for four months during the year and then it was discontinued in February last, on account of the failure in supplying calves by the tahsildar of Bellary taluk. This officer tried his best to keep up the supply but the ryots were not willing to hire out their animals for the purpose unless well paid. The hire granted was Rs. 2 per week. During the four months 18 calves were inoculated and 503 children vaccinated.

The inoculation of all the calves proved successful and in 456 cases of vaccination proved successful, 42 unsuccessful, and 5 unknown, respectively.

There seems to have been much progress in vaccination by the introduction of animal lymph in this range.

The cost of animal vaccination, according to the two statements submitted by the two first-class vaccinators, Syed Hussain and Syed Ibrahim, was Rs. 76-15-4.

The deputy inspector in Bellary states that it is very difficult to obtain calves for animal vaccination in the cusbah, Bellary, and requests that the experiment of animal vaccination may be started again from 15th August 1886 in all the Local Fund dispensaries under the superintendence of all the subordinate medical officers as it was done in 1884-85.

He also requests that he may be allowed to take along with him inoculated calves to all villages on his tour of inspection so as to enable him to vaccinate all the unprotected children he may meet, direct from calf-lymph. I think this suggestion is a good one and recommend its introduction as soon as possible.

BELLARY,
4th August 1886.

(Signed) T. H. POPE,
Ag. District Surgeon.

From the Hon. H. ST. A. GOODRICH, Collector and President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 28th August 1886, No. 805.

I have the honor to forward, by separate packet, statement No. XV, as promised in paragraph 1 of this office letter,* No. 675, dated 4th August 1886.

*Local Fund Administration Report for 1885-86.

ORDER—dated 30th September 1886, No. 1239 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
Balance	1,30,145	62,080	99,133
1. Rates and Taxes—			
Cess on Land	95,699	1,15,000	1,56,943
Tolls	8,451	7,850	5,383
House Tax	5	..	..
2. Education—			
School Fees	1,693	2,780	2,371
Other Items	540	1,720	633
3. Medical—			
Hospital Receipts	7	..	..
Other Items	80	40	59
4. Interest—			
On Arrears of Revenue ..	177	..	30
5. Miscellaneous—			
Contributions	4,215	500	237
Market Rents	2,027	2,600	1,580
Other Items	10,956	8,070	6,131
6. Public Works Receipts	1,609	..	191
7. Contribution from Provincial Funds—			
Education	753	1,790	939
Public Works	153	..	..
Choultries	367	..	..
8. Contribution from Special Funds—			
Pound Fund	250	700	..
Total ..	2,57,127	2,03,130	2,73,630

CHARGES.

GRANT I.			
New Works—			
Communications	24,451	26,817	15,323
Buildings	4,684	6,258	4,815
Miscellaneous Public Improvements	698	5,071	1,112
Repairs—			
Communications	38,229	86,967	60,673
Buildings	2,724	4,070	2,862
Miscellaneous Public Improvements	7,014	6,150	5,108
Engineering Establishment	18,479	19,080	17,731
Tools and Plant	1,141	1,000	960
Contributions	1,311	160	160
Miscellaneous	269	..	5

28. *Bungalows.*—The details of the working of the travellers' bungalows are given in statement XI.

The expenditure on account of bungalow establishment and contingencies amounted to Rs. 808 against the allotment of Rs. 1,390 and the actuals of the previous year Rs. 1,035. The short expenditure is due to the non-utilisation of the amount provided under Contingencies, as furniture and other necessaries supplied in 1883-84 answered the requirements. During the year under report 12 bungalows were repaired at a cost of Rs. 2,020 and they are all in good condition. The amount sanctioned for the repair of bungalow at Tornagal was not utilised in the year under report as noticed in paragraph 9 (*a*) *supra.*

29. *Grant IV, Miscellaneous.*—The excess of Rs. 47 over Rs. 1,380 allotted on account of establishment in the Collector's office was due to payment towards the pensionary contribution sanctioned in G.O., Mis. No. 228 L.F., dated 29th May 1885, of A. Bhashyam Naidu, Local Fund auditor, being debited to this head. The excess expenditure is sanctioned in G.O., Mis. No. 554 L.F., dated 20th May 1886. Sanction was obtained in G.O., Mis. No. 1224 L.F., dated 15th December 1885, for a sum of Rs. 100 to meet the additional cost of the Local Board's office establishment proposed to be revised. As the establishment itself on the revised scale was not sanctioned, the sum remained unspent.

A sum of Rs. 80, being pay of Local Fund auditor for March, paid in April, has been included under Local Board's office establishment; hence the short expenditure of Rs. 80 under "Establishment in Collector's office."

Rs. 451 were spent in excess under Contingencies, due to payment on account of printing work done in the Government Press.

Rs. 724 were expended on account of batta to non-official members serving on the board against the budget allotment of Rs. 500 and an additional allotment of Rs. 224. The increase under this head is due to a more punctual attendance of non-official members than was anticipated.

30. The variations in the other items of expenditure are slight and are explained in the comparative statement herewith submitted.

31. The valuable services of M. Sambasiva Row Naidu (head clerk) are lost to the board as he has been promoted to a post in another department. R. Nursinga Rao, late 2nd clerk, is filling his place on probation.

ENCLOSURES.

ADMINISTRATION Report of the Local Fund Dispensaries in the Bellary district for the year 1885-86.

The public health during the year under report was on the whole satisfactory. Cholera made its appearance in an epidemic form in Adóni, Alúr and Bellary taluks. The number of attacks is 1,114, of which 511 proved fatal. All precautionary measures were adopted to prevent the spread of the disease. Small-pox was also prevalent in Harpanahalli and Kúdligi taluks during the year under review. Immediate steps were taken to prevent its spread by sending vaccinators to the infected localities to conduct vaccine operations.

The principal diseases prevalent were dysentery, ulcers, worms, malarious fevers, syphilitic, rheumatic and ear affections, bronchitis, chronic skin diseases and various injuries.

Learning from other sources than dispensary statistics, I am glad to say that the sanitary condition of the district has improved to what it has been in the previous years.

Water is obtained from wells, tanks and the Tungabhadra river. Several wells and tanks are set apart for drinking purposes. Measures are adopted as much as possible to prevent pollution of drinking-water.

There are nine dispensaries; of these only three provide for in-patients, viz., at Alúr, Hospet and Harpanahalli.

There were 125 in and 33,865 out patients treated against 101 in and 20,275 out patients in the previous year, showing an increase of 24 and 13,590 respectively, which is due to better appreciation of European treatment by the natives.

The number of deaths was 78 against 70 in the previous year. A comparative statement of persons treated at each dispensary with the number of deaths is given below:—

Comparative Statement.

Dispensary.	In-patients.					Out-patients.				
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.
Alúr	39	51	44	6	1	2,828	3,370	3,319	8	43
Hospet	58	64	51	8	5	5,620	6,557	6,498	13	46
Harpanahalli	4	10	10	..	..	3,283	3,685	3,688	2	28
Hadagalli	..	..	..	..	..	491	1,374	386	1	13
Kampli	..	..	..	..	..	2,601	2,231	2,213	2	16
Kúdligi	..	..	..	..	..	832	3,025	3,008	5	12
Ráyadrug	..	..	..	..	..	2,429	4,716	4,646	13	57
Siruguppa	..	..	..	..	..	1,102	3,007	2,896	15	96
Kanakal	..	..	..	..	..	1,089	5,900	5,292	5	603
Total ..	101	125	105	14	6	20,275	33,865	31,946	64	914

There were 58 major and 736 minor surgical operations performed during the year. The statement given below will show the number of operations conducted in each dispensary:—

Dispensaries.	Surgical operations.		Total.
	Major.	Minor.	
Alúr	6	31	37
Hospet	16	134	150
Harpanahalli	3	48	51
Hadagalli	1	78	79
Kampli	6	33	39
Kúdligi	5	28	33
Ráyadrug	13	217	230
Siruguppa	5	38	43
Kanakal	3	129	132
Total ..	58	736	794

There were 57 cases of labor conducted by the midwives attached to the dispensaries during the year under report, against 49 in the year 1884-85; out of these 57, one proved fatal. The services of the midwives attached to the Local Fund dispensaries in the Bellary circle are well appreciated by the public.

Below is the statement of the work done by the several midwives:—

Dispensary.	Labor cases.		Successful.	Unsuccessful.	Total.
	In-door.	Out-door.			
Alúr	..	16	16	..	16
Hospet	2	25	26	1	27
Harpanahalli	..	14	14	..	14

The following is a list of medical subordinates and servants attached to the several dispensaries:—

Dispensary.	Civil Apothecary.	Hospital Assistants.	Compounders.	Midwives.	Cook.	Nurse.	Scavenger.	Ward-cooly.	Sweeper.
Alúr	1	..	1	1	1	1	1	..	..
Hospet	1	..	1	1	1	1	1	1	1
Harpanahalli	..	1	..	1	1	1	1	..	..
Hadagalli	..	1	1	..	..	..	..	..	1
Kúdligi	..	..	1	..	..	..	..	..	1
Kampli	1	..	1	..	..	..	..	..	1
Ráyadrug	..	1	1	..	..	..	..	..	1
Siruguppa	..	1	1	..	..	..	..	..	1
Kanakal									

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT II.			
Inspection	2,039	2,000	1,872
Training Schools..	1,587	2,052	1,630
Local Fund Schools	8,681	9,688	8,736
Results Grants	8,794	9,212	9,126
Contributions	1,500	..	..
Miscellaneous	55	653	598
GRANT III.			
Hospitals and Dispensaries ..	9,009	10,875	9,186
Vaccination	7,327	8,080	6,847
Sanitation	7,312	8,420	6,459
Markets	259	1,400	109
Choultries	258	340	286
Travellers' Bungalows	1,035	1,390	808
Contributions	5,233	5,540	4,295
GRANT IV.			
Establishment, including Contingencies, Refunds, &c. ..	5,895	6,698	6,775
Miscellaneous Debt Accounts ..	10	..	..
Total Expenditure ..	1,57,994	2,21,921	1,65,476
Balance ..	99,133	—18,791	1,08,154
Grand Total ..	2,57,127	2,03,130	2,73,630

2. In statement I-A the opening balance adopted by the President includes debt heads (Rs. 105) which should have been excluded. The receipts from "Land-cess" and "Fishery rents" are shown as Rs. 1,56,943 and Rs. 445, whereas according to statements VII and VIII they amounted to Rs. 1,54,547 and Rs. 134 respectively, the difference in both cases being explained by the inclusion in the former statement of payments made in advance on account of the current year. The President has not submitted the usual demand, collection and balance statement of land-cess in the prescribed form. He observes that this cannot now be done as the accounts are now maintained for the fasli instead of the official year as hitherto. The Government cannot, however, accept this explanation, seeing that the necessary information can be obtained from the taluks without difficulty, and that the statement has been duly received from other districts. The omission should therefore be supplied without delay. The statistics of avenues should also be furnished in the form circulated with G.O., dated 5th February 1886, No. 154 L.F.

3. In statement I-B the cost of medicines and instruments should be shown under Contributions to Provincial funds, as required in G.O., dated 12th December 1885, No. 1208. The following discrepancies should be explained :—

(1) From statement IV-A it appears that there were 733 miles of district and $194\frac{7}{8}$ miles of village road, or a total of $927\frac{7}{8}$ miles in charge of the district board at the commencement of the year, but in paragraph 7 it is stated to have been $928\frac{2}{32}$ miles.

(2) In paragraph 17, the average attendance of the Ráyadrug secondary school is stated to have been 49, whereas according to statement IX it was 55.

(3) In the statement annexed to paragraph 19, the number of pupils examined and passed from the combined system schools, the amount of result grants earned by them, and the total cost of these schools are shown as 246, 178, Rs. 866-12-10 and Rs. 2,273-4-7 respectively ; but according to statements IX and X the figures should be 149, 99, Rs. 645-0-10 and Rs. 2,212-6-1.

(4) From paragraph 21 it appears that 412 result grant schools attended by 6,098 pupils were examined for grants, whereas according to statement X there were only 392 schools and the number of pupils examined was 5,066.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. T. O'Connor.

879

No. 2808 Way 23rd Octr/86

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

(sd) J.O.H.

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 30th Sept. 1886, No. 1239 L.F.

No. 2808 Way 23rd Octr/86

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Bellary district for 1885-86.

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

With order

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From the Hon. H. ST. A. GOODRICH, President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 4th August 1886, No. 675.

I have the honor to report upon the administration of the Local Funds of the Bellary district during the past official year 1885-86, and to submit the statements * (except XV which will follow) as furnished in the draft rules received with G.O., dated 18th September 1885, No. 741 L.F., Financial, with certain modifications necessitated by the non-constitution of taluk boards and unions in the year under review.

* In four books, per separate packet.

2. The board, which consisted of 24 members, of whom 6 were officials and 18 non-officials, met 11 times in the year against 15 in the last year. The average attendance of members was 13; of this the official section was represented by 2·8 and the non-official by 10·1. In the previous year the corresponding figures were 4·2 and 7·6 respectively. Of the 18 non-officials 1 is a pensioner who has served the Government. The largest number of members present at any one meeting was 18 and the smallest 10.

A nominal list of members of the board in form XVI is herewith submitted.

3. The accompanying statements I-A and I-B exhibit the financial condition of the district in the year under report as compared with that of the previous year.

RECEIPTS.

4. The actual closing balance under Service heads, Rs. 99,237-8-0, arrived at in the audited accounts of the district for 1884-85 and approved of by the Accountant-General, has been adopted as the opening balance of the year under report. Apart from the opening balance the receipts of the year, which amounted to Rs. 1,74,497-11-8, are in excess of the estimated receipts, Rs. 1,41,050, by Rs. 33,448 and over the actuals of the previous year by Rs. 47,516. The total assets of the year amounted to Rs. 2,73,735.

The fluctuations occur principally in the following items as detailed below:—

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(1) Land-cess	1,15,000	1,56,973	+ 41,973
(2) Contribution from municipalities on account of tolls..	7,850	5,383	— 2,467
(3) School-fees	2,780	2,369	— 411
(4) Contribution from municipalities on account of Bellary normal school	220	126	— 94
(5) Contribution from private individuals on account of school buildings	500	..	— 500
(6) Sale-proceeds of books	1,000	504	— 496
(7) Contribution from private individuals for purposesother than educational, medical or works..	500	237	— 263

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(8) Market rents	2,600	1,580	— 1,020
(9) Fees and fines	300	610	+ 310
(10) Ferry rents	6,250	4,137	— 2,113
(11) Fishery rents	600	445	— 155
(12) Sale-proceeds of old stores ..	100	40	— 60
(13) Sale-proceeds of other property ..	300	218	— 82
(14) Sale of tools and plant	..	191	+ 191
(15) Contributions from Provincial on account of education	1,790	939	— 851
(16) Surplus Pound fund	700	..	— 700
Total ..	1,40,490	1,73,752	+ 33,262

The causes of the variations under the several items of receipts are explained below.

(*a*) *Land-cess.*—The increase in the revenue derived from land-cess including interest was Rs. 61,097 over that of the previous year, and is due to the improved condition of the season during 1885-86 to prompt collections, and also to the fact of the alteration in kistbandy as regards Regada lands, &c., necessitated by the bad season we had in 1884-85. The rate of kist that came to the credit of 1885-86 was therefore nearly 8 annas instead of 4 annas for April and May.

According to the demand, collection and balance statement herewith submitted, Rs. 36,131 the arrears of land-cess at the beginning of 1884-85, added to Rs. 1,24,767 being the current demand, constitute the total demand of Rs. 1,60,898 for the year, but only Rs. 1,54,547, exclusive of interest of Rs. 30, were collected. The difference in the amount of collections shown in the demand, collection and balance statement and the Local Fund treasury account is Rs. 2,396 which has been adjusted to the credit of the current year as the collections appertain to that year. The uncollected balance therefore at the end of the year, exclusive of remissions Rs. 1,150, is Rs. 5,201.

The population of this district (excluding municipalities) according to the census of 1881 was 650,374, and the incidence of taxation, taking the land-cess alone, was 3 annas 10 pies per head against 3 annas 3 pies in the previous year. The difference is due to prompt collections in the year under review.

(*b*) *Tolls.*—The board have no toll-gates of their own in the district, but the municipalities contribute a share of their toll collections as shown in statement V herewith submitted.

Tolls were leased out by the Bellary Municipality for a sum of Rs. 15,000 which was realised in full, and one-third of it, Rs. 5,000, paid to the local board. A sum of Rs. 1,250 due to the municipality on the 31st March on account of 1885-86 was received to credit on the 1st April 1886, and one-third share thereof, Rs. 416-10-8, payable to the local board, has therefore been credited in the accounts of the current year.

The collections in the Adóni Municipality amounted to Rs. 3,200, and one-fourth share due to the board was Rs. 800. Thus the total income of the year under Tolls amounted to Rs. 5,800, which is below the estimated sum of Rs. 7,850 by Rs. 2,050. Tolls were levied at the maximum rates in both the municipalities throughout the year, and the decrease is attributable to a failure of competition for the farm of the tolls, which failure seems to have been partly due to a combination amongst bidders, partly to apprehension of a bad season.

(*c*) *School-fees.*—There was a decrease of Rs. 411 in the receipts from school-fees. This is mainly owing to a fall in the strength in some of the middle schools on account of the introduction of higher rates of school-fees and to the unfavorable character of the season in the early part of the year.

(*d*) *Contributions from Municipalities on account of Bellary Normal School.*—Under the arrangement sanctioned in G.O., No. 702 M., Financial, dated 20th October 1885, the district board recovered from the Bellary Municipality Rs. 126, being the actual cost of training a pial schoolmaster.

(*e*) *Contributions from private individuals on account of school buildings.*—A sum of Rs. 500 was expected to be realised from the inhabitants of Harpanahalli towards the construction of a school-house there, but for want of funds the proposal was allowed to lie over.

(*f*) *Sale-proceeds of Books.*—Receipts under this head, Rs. 504, fell below the estimated sum by Rs. 496. The decrease is attributable to the decrease in the number of pupils as stated above, and the proportionately diminished demand for books, and to the fact that a large stock of books in taluk depôts, prior to the introduction of the new curriculum in Local Fund schools, remained unsold. Such unsaleable books have been ordered by the district board to be given away as prizes to deserving pupils, the cost thereof being written off the accounts.

(*g*) *Contributions from private individuals for purposes other than Educational, Medical or Works.*—The following contributions were received from private individuals in aid of the execution of the undermentioned works :—

	RS.	A.	P.
(1) Repairing a well in Kenchamanahalli in Kúdligi taluk ..	50	0	0
(2) Repairing a well in Bapuram, Adóni taluk	75	12	0
(3) Sanitary works in Kúdligi town	110	13	10
Total ..	236	9	10

(*h*) *Market Rents.*—Rs. 1,580 only were realised under this head. It is greatly below the estimated sum of Rs. 2,600 ; bidders were discouraged by a belief that the Chitwadigi contractor had suffered loss in the previous year. The details of receipts are given in statement VI.

(*i*) *Fees and Fines.*—The amount of fines levied during the year was Rs. 610 against the estimate of Rs. 300 and the actuals of the previous year Rs. 447. The increase is due to the extension of the provisions of the conservancy clauses of the Police Act to more villages than in the previous year.

(*j*) *Ferry Rents.*—A sum of Rs. 4,137 was realised under this head, and is below the estimate, Rs. 6,250, by Rs. 2,113. The falling off is due to failure of rains in the beginning of the year; also a sum of Rs. 312-8-0 due from the Dharwar board on this account was not adjusted to the credit of this district in the year under report.

(*k*) *Fishery Rents.*—The amount realised under this head was Rs. 445. Of this sum only Rs. 134 appertain to the year under report against the estimate of Rs. 600. The remaining sum of Rs. 311 appertain to 1886-87. This decrease is also owing to the failure of rains in the early part of the year.

(*l*) *Sale-proceeds of old Stores.*—This is an uncertain item. The amount credited to this head, viz., Rs. 40, is the value of old fort wall stones, &c., sold during the year.

(*m*) *Sale-proceeds of other Property.*—A sum of Rs. 218 was realised by the sale of sweepings collected at bandy-stands and in towns where conservancy establishments are maintained. This is a fluctuating source of income, and the receipts of the year were below the estimate, Rs. 300, by Rs. 82.

(*n*) *Sale of Tools and Plant.*—Rs. 191 were realised by the sale of unserviceable old tools. This is a fluctuating item.

(*o*) *Contribution from Provincial Funds on account of Education.*—Receipts under this head amounted to Rs. 939 against the estimate of Rs. 1,790 and the actuals of the previous year Rs. 753. Owing to the frequent changes in the teaching staff, applications for sanction of the salary grants could not be made in time to admit of the normal amount of contribution being realised before the close of the year under report. There has yet to be drawn in the current year a portion thereof. The decrease is also attributable to the fact that grants could not be claimed on behalf of masters teaching classes below the second under the Proceedings of the Director of Public Instruction, No. 6287, dated 29th August 1884. The less number of normal students under training than that budgeted for also contributed to this decrease.

(*p*) *Pound Fund.*—No amount has been credited under this head, as all the collections of the year have been reserved under the orders of the Collector and District Magistrate for the construction and repair of pounds in the district.

The fluctuations in the other items of receipts are slight, and are explained in the comparative statement I-A submitted herewith.

EXPENDITURE.

5. The expenditure of the year amounted to Rs. 1,65,475 against the estimate of Rs. 2,21,921, and the actuals of the previous year Rs. 1,57,984 as detailed below :—

Heads.	Estimate of 1885-86.	Actuals of 1885-86.	Actuals of 1884-85.
	RS.	RS.	RS.
Grant I	1,55,573	1,08,749	99,000
Do. II	23,605	21,961	22,656
Do. III	36,045	27,990	30,433
Do. IV	6,698	6,775	5,895
Total ..	2,21,921	1,65,475	1,57,984

The total outlay incurred was 60 per cent. of the available assests and 75 per cent. of the estimated expenditure. The total outlay shows an increase of Rs. 7,491 over that of the previous year, and is below the estimate by Rs. 56,446. This difference occurs principally under Grant I, as the operations had to be restricted during the early portion of the year for want of rains which rendered the consolidation of material on roads impracticable.

6. *Communications—New Works.*—An outlay of Rs. 15,323 only was incurred on New Works—Communications against an allotment of Rs. 26,817 sanctioned from time to time during the year in the Government orders quoted in the accompanying statement showing the subsequent additions to, and deductions from, the budget grants. This outlay includes Rs. 4,263 spent in the construction of village roads in the year.

The new works carried out in the year were the following :—

Names of works	Allotment.	Outlay.	Amount required in 1886-87.
	RS.	RS.	RS.
1. Reforming and metalling the Dharwar road, 1st section	3,582	2,893	..
2. Do. do. 2nd section ..	5,307	4,409	..
3. Reforming and gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry ..	6,141	1,880	4,261
4. Reforming and gravelling road from Tornagal to Kúdligi	4,750	2,404	2,346
5. Reforming and gravelling Ausperi-Madavaram road	1,879	1,878	595
6. Diverting cart track from Nadivi to Tekkalcota..	377	376	..
7. Constructing parapet walls to the road from Bhadrasettibanda to Hampi	326	328	..
8. Reforming and metalling Hospet-Chitwadigi road	804	743	..
9. Constructing slab drain across the nullah south of fort gate in Rayadrug	195	193	..
10. Constructing a cross road from Tornagal Railway station to meet the Bellary-Sandúr road ..	300	23	277
11. Forming a feeder road from Kuditani to the Railway station	797	197	600

The allotments sanctioned for new works have been spent almost in full except those for the following works which are included in the list of incomplete works, for which funds are required in 1886-87.

(*a*) *Reforming and Gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry.*—This is one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. The amount allotted for expenditure was Rs. 6,140, of which only Rs. 1,880 were spent for the collection of materials. The contractor who undertook the work proved dilatory and had not completed the collection of materials in time for spreading. He will be pressed upon to complete the road at the ensuing season.

(*b*) *Reforming and Gravelling road from Tornagal to Kúdligi.*—This is also one of the incomplete works sanctioned in the said Government order. The outlay

incurred amounted to Rs. 2,404, while the allotment was Rs. 4,750. The work ought to be completed during the current year.

(*c*) *Reforming and Gravelling the Ausperi-Madavaram Road.*—This is also one of the incomplete works sanctioned in the above-quoted Government order. The amount allotted during the year, Rs. 1,879, was spent in full. As the holders of lands, whence road material could be obtained, refused to permit quarrying on reasonable terms, it became necessary to resort for material to lands at much greater distance than had been anticipated. A sum of Rs. 595 was therefore spent in excess of the sanctioned estimate to bring the work to completion. The necessary sanction for the additional allotment has been sought in letter, No. 555, dated 14th July 1886, in view of payment being made during the current year.

(*d*) *Constructing a cross road from Tornagal Railway Station to meet the Bellary-Sandúr Road.*—An estimate, amounting to Rs. 1,380, had been framed for this work. As, however, the opening of new station was a tentative measure, it was decided that this expenditure should not be incurred until assured of the success of the station. An allotment of Rs. 300 was sanctioned in G.O., No. 1010, dated 12th November 1885, for throwing up the earthwork embankment for the road. Of this sum Rs. 22-11-10 were incurred in paying the establishment employed to register traffic passing Daroji road. The earthwork for the road will be completed in the current year.

(*e*) *Forming a Feeder road from Kudatini to the Railway Station.*—An outlay of Rs. 197-3-9 was incurred out of an allotment of Rs. 797 sanctioned in G.O., No. 430 L.F., dated 9th July 1885. The progress of this work was retarded in consequence of a dispute that arose regarding right to the land. The question has since been settled, and the work will be completed in the current year.

(*f*) *Constructing road approaches to the Tungabhadra Bridge.*—The amount allotted for this work in G.O., No. 1152, dated 3rd December 1885, was Rs. 2,553. Only three months of the year remained, no work was undertaken. The district board on reconsideration have resolved that so long as the charges or tolls that may be levied on the bridge go to profit the Southern Mahratta Railway Company exclusively, that company will be expected to execute works affording access to the bridge. The work of constructing these approaches has therefore been abandoned by the local board.

7. *Repairs—Communications.*—Maintenance grants, varying from Rs. 25 to Rs. 450 a mile, were assigned for 54 roads at a cost of Rs. 60,673 against the original budget allotment of Rs. 81,015 and a revised allotment of Rs. 86,967. Of this amount, Rs. 16,827 were spent in the repair of village roads. Statement III furnishes the details of roads constructed and repaired during the year. The total length of the roads in the district, including village roads as last reported, was $913\frac{7}{8}$ miles. Owing to a small portion of a neglected road being included in the repairs of the year, the mileage of roads has increased to $928\frac{9}{32}$ miles. Of this only $438\frac{1}{8}$ miles were repaired at an average cost of Rs. 139 per mile. The outlay under this head bears the proportion of 70 per cent. to the revised allotment, and the balance left was Rs. 26,294. The large balance is attributable to the failure of rains in the early part of the year.

Of the undermentioned works sanctioned for execution during the year, work No. 2 will be completed in 1886-87, the others having been abandoned by the board.

(1) (*a*) Repairing Desanur-Siruguppa road.
(*b*) Repairing Siruguppa town roads.

(2) *Repairing the road from Bhadrasettibanda to Hampi*—An allotment of Rs. 1,450 was sanctioned for the work in G.O., Mis. No. 918 L.F., dated 20th October 1885. The work is on hand and will be completed in the current year.

8. *Civil Buildings—New Works.*—No provision was made in the budget for new works, but allotments to the extent of Rs. 6,258 were subsequently sanctioned from time to time by Government as shown in the statement of revised grants. An expenditure of Rs. 4,815 was incurred as enumerated in statement III, leaving a balance of Rs. 1,443. Of the civil buildings undertaken during the year the construction of the chattrams at Hospet and Itigi and of an additional room in the travellers' bungalow at Kamalapoor, which were left incomplete at the end of 1884-85,

were completed. The attempt to sink a well in the compound of the civil dispensary at Alúr proved abortive, as explained in the administration report for 1884-85, and a slight expenditure of Rs. 10-14-8 was incurred during the year in filling in the excavation made.

(*a*) *Constructing a Cook-room of the Travellers' Bungalow at Harpanahalli.*—An allotment of Rs. 117 was sanctioned in G.O., Mis. No. 417 L.F., dated 6th July 1885, and the work was completed too late to admit of payment being made during the year under report. The item is therefore entered in the list of incomplete works for 1886-87.

(*b*) *Constructing a pucka Contagious Shed at Hospet.*—A sum of Rs. 570 was sanctioned in G.O., Mis. No. 570 L.F., dated 6th August 1885, for the work. On further consideration, the work was abandoned.

9. *Civil Buildings—Repairs.*—An outlay of Rs. 2,862 was incurred, against an allotment of Rs. 4,070 sanctioned during the year. The buildings repaired are enumerated in Statement III. The following are some of the works left incomplete at the end of the year :—

(*a*) *Repairing Travellers' Bungalow at Tornagal.*—This work was sanctioned for execution in G.O., No. 967, dated 30th October 1885, at a cost of Rs. 610. The work has been put in hand during the current year, and will be completed.

(*b*) *Repairing Chattram at Gudekota.*—The amount sanctioned by the district board for the repair of this building was Rs. 100. The work has been carried out under the agency of the Revenue Department, and is now reported to have been completed. Payment will be made during the current year.

(*c*) *Repairing the School-house at Kúdligi.*—Rs. 345 were sanctioned for the execution of this work by the district board. The work was commenced in the current year, and will be completed shortly.

(*d*) *Repairing Chattram attached to Anjaneya Swamy's Temple at Kúdligi—Repairing Chattram attached to Ramaswamy's Temple at Kúdligi.*—The amounts sanctioned by the district board for these works were Rs. 75 and 33 respectively. Repairs have been taken on hand, and will be shortly completed. Payment will be made from the lump allotment sanctioned in the budget for the repair of civil buildings.

10. *Miscellaneous Public Improvements—New Works.*—An outlay of Rs. 1,111 was incurred under this head out of an allotment of Rs. 5,071, leaving a balance of Rs. 960 unexpended. Works costing more than Rs. 200 each have been debited to Grant I, and the rest to Grant III.

The following works were completed during the year :—

(1) Constructing an open-air, iron latrine at Yemmiganúr.
(2) Do. do. do. at Kósgi.
(3) Do. do. do. at Kampli.

The allotments for these works were sanctioned in G.O., Mis. No. 953 L.F., dated 22nd October 1885.

The following work was left incomplete at the end of the year :—

(*a*) *Sinking Hondam Well at Kottur.*—This was one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. An estimate of Rs. 2,210 was sanctioned for this work in 1884-85, but a hard stratum being got at unexpectedly in the course of sinking, a revised plan and estimate for the same amount were submitted, and sanction for which accorded in G.O., Mis. No. 766 L.F., dated 21st September 1885. The execution of the work was retarded owing to water rising in the well. It is expected to be completed in the current year, and is included in the list of incomplete works for 1886-87.

(*b*) Under the same head, the following works were also sanctioned in G.O., Mis. No. 763 L.F., dated 21st September 1885 :—

(1) Sinking well in Amarapur, Bellary taluk.
(2) Do. in Bisalahalli do.
(3) Do. in Malapanagudi do.
(4) Do. in Virapur do.

These works were intended to be executed by the agency of the Revenue Department. They were not undertaken during the year under report, and have since been transferred for disposal by the taluk board.

11. *Miscellaneous Public Improvements—Repairs.*—The outlay under this head was Rs. 5,108, against an allotment of Rs. 6,150, leaving a balance of Rs. 1,042.

(*a*) *Avenues.*—Of the above outlay, a sum of Rs. 4,149 was spent on the maintenance of avenues, the expenditure being slightly in excess of the allotment, Rs. 4,000.

The mileage has increased from $94\frac{1}{16}$ in 1884-85 to $95\frac{5}{8}$ in 1885-86, and the number of trees from 15,117 to 17,340 in the year under review, the actual increase being $1\frac{1}{4}$ miles and 3,800 trees, respectively. The total length of avenue trees, as given in the report for 1884-85, is $88\frac{3}{4}$ miles, and the number of trees 13,573, while that given in this report as at the end of 1884-85 is $94\frac{1}{16}$ miles, 15,117 trees. The difference of $5\frac{5}{16}$ miles and 1,544 trees was due to certain omissions caused by the Engineer.

The trees newly planted were chiefly cuttings, but this mode of planting does not appear to have been very successful in this district. During the year under report, nurseries for rearing trees were formed and maintained in every one of the taluks, and several of these have proved very successful. There were sufficient rains during the latter part of the year reviewed.

(*b*) *Water-supply Works.*—An expenditure of Rs. 1,220-7-5 was incurred, against an allotment of Rs. 1,498 sanctioned for the following works :—

		Rs.	A.	P.
(1)	Repairing a well at Iyenhalli in Hadagalli taluk ..	48	6	0
(2)	Do. do. at Bandihalli in Kúdligi taluk ..	300	0	0
(3)	Do. do. at Gangamanahalli in Kúdligi taluk ..	1,150	0	0
	Total ..	1,498	6	0

(1) A sum of Rs. 310 was sanctioned for repairing a well in Iyenhalli for 1884-85, but the work was not completed and an expenditure of Rs. 261-10-0 only was incurred during that year. The remaining Rs. 48-6-0 were allotted during the year under report, and the work brought to completion.

(2) *Repairing Well in Gangamanahalli.*—The amount allotted in G.O., Mis. No. 589 L.F., dated 10th August 1885, for this work, was Rs. 1,150, of which an outlay of Rs. 658-13-5 was incurred during the year, leaving a balance of Rs. 492. The work is completed and will be paid for in the current year. It is included in the list of incomplete works for 1886-87.

(3) *Repairing Well in Kenchamanahalli, in Kúdligi Taluk.*—The amount sanctioned for this work was Rs. 400. The work was not undertaken owing to water having been high in the well.

12. *Local Fund Engineering Establishment.*—The cost of the permanent staff of the Engineering establishment was Rs. 15,986-6-9. In addition to this, Rs. 687-1-5 were paid towards the salary of surveyors temporarily employed in the year in preparing famine work estimates. The total cost of establishment (inclusive of temporary) was Rs. 16,673-8-2, against the allotment of Rs. 18,080, leaving Rs. 1,408 as balance. The saving is due to the payment of salaries to the overseers and maistries below the maximum scale, and also to the non-disbursement of salary attached to an overseership which was vacant for a few months. The scale of the Engineering establishment which was sanctioned as a tentative measure for one year was ratified by Government in paragraph 4 of G.O., No. 596 L.F., Financial, dated 28th May 1886, and hence no further report thereon seems necessary.

The failure of early rains in the year under report created apprehensions of famine, and in view to effect preliminary measures to meet such an occurrence, surveyors were employed, under sanction accorded in G.O., No. 135 L.F., dated 11th May

1885, for the preparation of estimates for roads intended to be undertaken as relief works. These were kept employed for three months in preparing estimates for several important roads. The fall of rain in October removed all fears, and the preparation of estimates was discontinued. The cost of the permanent establishment bears a proportion of 18·64 per cent. to the expenditure on works under Grant I.

13. *Grant II, Education.*—The total outlay on education amounted to Rs. 21,962 against the estimate of Rs. 23,605, and the actuals of the previous year, Rs. 22,656 The outlay bears a percentage of 12·5 to the assets of the year.

14. *Inspection.*—The educational portion of the work of the district was supervised by two deputy inspectors, each having under him four taluks and four inspecting schoolmasters, three of them were paid Rs. 30 each and one Rs. 25 per mensem. Each inspecting schoolmaster had charge of two taluks.

The following statement shows the work performed by the deputy inspectors in the district:—

Name of officer.	Class of officer.	Area supervision.	Examined.		No. of days spent		Number of miles travelled.
			Schools.	Pupils.	In examining schools.	On circuit.	
		SQ. MILES.					
T. Somasunder Rao	Deputy Inspector, Bellary Range, 5th class ..	3,256	329	7,725	172	177	1,788
J. Vittal Pant	Deputy Inspector, Hospet Range, 6th class ..	2,484	147	2,321	73	85	529
R. Venkobacharlu	Acting Deputy Inspector, Hospet Range, 6th class		39	1,141	14	26	157
S. V. Melagiri Rao	Acting Deputy Inspector, Hospet Range, 6th class.		176	3,565	96	131	750

A statement showing the work done by the inspecting schoolmasters is appended in the form prescribed in Revenue Board's Proceedings, No. 443, dated 16th February 1883:—

Name.	Time spent in camp.	Number of villages visited.		Number of schools visited and prepared for examination.				Total number of visits paid to all the schools.	Average number of times each school was visited.
		Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid.	Other schools.	Total.		
1. M. Guru Rao, Inspecting Schoolmaster, Bellary and Ráyadrug taluks.	301	150	216	4	266	13	283	366	2·
2. V. Veeraswamy Moodelliar, Inspecting Schoolmaster, Alúr and Adóni taluks.	288	102	247	..	332	4	336	349	2·
3. D. Vasudeva Rao, Inspecting Schoolmaster, Hadagalli and Harpanahalli taluks.	278	153	6	5	103	81	189	482	2·54
4. A. Narrain Iyer, Inspecting Schoolmaster, Hospet and Kúdligi taluks.	206	124	27	8	93	66	167	562	3·36
Total ..	1,073	529	496	17	794	164	975	1,759	2·

The total cost of inspection was Rs. 1,872, against the allotment of Rs. 2,000 and the actuals of the previous year, Rs. 2,039. The decrease is due partly to a saving in the batta of two of the inspecting schoolmasters who were on privilege leave—one for a period of one month and the other for three months. The cost of inspection bears a proportion of 8·5 per cent. to the total expenditure on education.

15. *Schools of various Grades.*—The year commenced with 539 schools with 9,673 pupils, and closed with 443 schools with 8,892 pupils, as shown in the subjoined statement:—

Grades of schools.	1884-85.		1885-86.	
	Number of schools.	Number of pupils.	Number of schools.	Number of pupils.
Normal and practising school	1	56	1	47
Secondary schools	4	388	4	342
Primary fixed salary schools	2	138	2	159
Combined system schools	10	343	12	382
Girls' schools	2	41	2	38
Results grants schools aided	391	6,939	389	7,426
Schools unaided	129	1,768	33	498
Total ..	539	9,673	443	8,892

The decrease occurs principally in the unaided schools, which is mainly due to the fact that schools containing less than 8 pupils were not eligible to grant under the result system.

There was a fall in the attendance of middle schools, owing to the increased rates of school-fees.

16. *Normal and Practising School, Bellary.*—This school was maintained at a cost of Rs. 1,630, against an estimate of Rs. 2,002, and the actuals in the previous year, Rs. 1,587. The savings are due to the attendance of a less number of students (14) against 20 budgeted for, no eligible candidates having offered themselves for tuition. In view, therefore, to make the scholarships more attractive, the rate of stipends was raised from Rs. 4 to Rs. 5 from 1st July 1885 under the sanction accorded in G.O., dated 15th July 1885, Mis. No. 475 L.F.

Of the 14 students that were attending the school, 8 were taught in Telugu and 6 in Canarese; 13 pupils presented themselves for the special upper primary examination, of whom 9 passed—7 in the first class and 2 in the second. The 9 successful students were examined in teaching power, but only two have been awarded teachers' certificates. These have opened results schools in the Hospet range.

The practising branch consisted of 33 pupils against 44 in the previous year, and the reports of the educational officers on the working of the school indicate fair results.

17. *Middle Schools.*—There were 4 middle schools in the district as in the previous year. These are located at Harpanahalli, Hospet, Narraindevarkerry and Ráyadrug. Almost all the teachers in the schools are uncertificated men, and the subject of training them is engaging the attention of the board.

Harpanahalli School.—This school stands first of its class as regards strength and efficiency. Out of 9 pupils that appeared for the lower comparative examination, 6 passed and all in the second class. The attendance of pupils was 125 against 158 in the previous year. The former head master was an untrained man, and has lately been replaced by a trained F.A., and better results may be expected in the current year. Considering the growing importance of the school, it has been made a first-grade one from 1st March 1886 and the teaching staff proportionately increased at an extra monthly cost of Rs. 8, as sanctioned in G.O., Mis. No. 972 L.F., dated 30th October 1885.

The question of constructing a school-house at Harpanahalli has been referred to the Hospet Taluk Board and will receive attention.

Hospet School.—The school is located in a Local Fund building erected for the purpose. As it is said to be too small, the subject of its extension is now under the consideration of the board. The strength of the school was 114, against 115 in the previous year.

The progress of the school was not as satisfactory as was anticipated, and the condition of the middle department was poor. Out of seven that went up for the lower comparative examination, one passed and that in the second class. The school suffered greatly from frequent changes in the teaching staff. All the teachers are untrained men, and arrangements are being made for training them.

Narraindevarkerry School.—This was a third-grade middle school, and, owing to want of sufficient number of pupils, the third-class was temporarily abolished. The

strength of the school has also decreased from 59 to 48 in the year under report. The school declined under a head master whose health broke down. Better results are expected to be realised in the current year.

Ráyadrug School.—This is a third-grade middle school, having an attendance of 49 pupils against 56 in the previous year. There was a decrease of 7 pupils, which is, as in the case of other schools, attributable to the introduction of the enhanced rates of school-fees.

Five out of 6 students who appeared passed the upper primary examination, and 9 out of 11 passed the lower primary. The results of the public annual examination were good; but at a recent inspection the lower classes produced fair results, and the third and second classes poor or indifferent results. No provision has been made in this or in other schools for the physical education of the boys.

The head master of the school is exempted from undergoing training under the Proceedings of the Director of Public Instruction, No. 6012, dated 23rd July 1884. The third master was trained during the year under report, and the fourth master is a trained man.

18. *Primary Schools.*—There were two primary schools on fixed salaries as in the previous year. They are located at Hadagalli and Kottur. The attendance in the former was 82 against 73 in the previous year, and in the latter 77 against 65. The results of examination were fair. There are two trained teachers in the Kottur school, while in the Hadagalli school all the teachers are untrained. Steps will be taken to train the teachers one by one.

19. *Combined System Schools.*—Thirteen schools were maintained on the combined system, against 10 in the previous year. Three new schools were opened in the year under report at Halavagal, Oochangidrug and Holal, under sanction accorded in G.O., Mis. No. 1521, Financial, dated 9th July 1884, communicated in Revenue Board's Proceedings, Mis. No. 6765, dated 19th July 1884.

The masters receive grants on the results system, besides the fixed salary from Local Funds. The subjoined statement gives a comparative view of the progress of these schools for the past two years:—

Name of school.	Number of pupils on 31st March.		Number of pupils examined for results grants.		Number passed in		Amount of results grants.		Amount of other grants.		Total amount.	
	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Alúr	66	66	37	36	28	21	159 12 0	140 2 0	406 3 1	401 10 7	565 15 1	541 12 7
Kanakal ..	49	53	33	34	20	23	41 9 6	130 0 0	156 0 0	153 4 6	197 9 6	283 4 6
Siruguppa * ..	4	..	4	..	4	..	9 10 8	..	37 2 0	..	46 12 8	..
Hampasagar..	32	27	23	19	18	14	61 0 0	78 2 0	117 10 5	66 12 9	178 10 5	144 14 9
Chigatiri ..	20	22	18	15	10	9	33 0 0	36 4 0	97 2 5	88 11 4	130 2 5	124 15 4
Kampli ..	19	19	19	23	14	9	22 8 0	30 0 0	58 15 8	74 11 3	81 7 8	104 11 3
Kúdligi ..	65	60	37	50	22	44	56 13 4	224 14 0	315 2 11	277 14 0	372 0 3	502 12 0
Chitwadigi ..	37	33	24	37	17	32	26 5 4	97 10 0	55 10 0	91 11 9	81 15 4	189 5 9
Tambarahally.	22	21	..	18	..	17	..	99 12 10	32 13 6	73 8 9	32 13 6	173 5 7
Hire Hadagalli	29	13	..	14	..	9	..	30 0 0	47 11 2	49 11 3	47 11 2	79 11 3
Oochangidrug.	..	26	..	..	..	..	..	..	..	40 11 4	..	40 11 4
Halavagal ..	..	26	..	..	..	..	..	..	..	37 1 9	..	37 1 9
Holal ..	..	16	..	..	..	..	..	..	..	50 10 6	..	50 10 6
Total ..	343	382	195	246	133	178	410 10 10	866 12 10	1,324 7 2	1,406 7 9	1,735 2 0	2,273 4 7

* Closed.

20. *Girls' Schools.*—There were three girls' schools in the district, as in the previous year. The attendance in the Hospet school was 18 against 20 last year, and that in Harpanahalli school remained stationary, viz., 20. The school at Magalam was temporarily closed, as the teacher resigned the appointment. The subject of transferring the school to Hadagalli is now under the consideration of the board.

21. *Results Grant Schools.*—Five hundred schools were registered in the year under report, while in the previous year the number registered was 536. Of the number registered, 412 schools, containing 6,098 pupils, were examined for results grants during the year against 391 schools with 6,939 pupils in the previous year, most of the remaining schools having been closed. The amount of results grants paid was Rs. 9,126 against an allotment of Rs. 8,000 and the actuals of the previous year Rs. 8,694. The excess outlay (Rs. 1,212) was sanctioned in G.O., Mis. No. 779 L.F., dated 7th July 1886. The payment under this head was 41·5 per cent. on education against a proportion of 38·3 per cent. last year.

In order to promote elementary education in the district, results grants were extended to all the schools proposed by the educational officers, and they were paid at maximum rates. It is satisfactory to note that the increase in the number of schools examined and the large amounts of results grants earned during the year show that the results system has extended to the remotest parts of the district.

22. *Other Schools.*—There were 33 unaided schools containing 498 pupils in the the district against 129 schools with 1,768 pupils in the previous year. The decrease is due to the circumstances explained in paragraph 15 *supra*.

23. *Grant III, Medical Services, &c.*—There were nine Local Fund dispensaries in the district. The dispensaries at Hospet, Harpanahalli and Alúr are second-class ones where in-patients were also treated, while those at other places are third-class dispensaries which treat out-patients only. The dispensaries at Hospet, Ráyadrug, Kampli and Alúr were in charge of civil apothecaries, while others were in charge of hospital assistants.

One-fourth of the salary of medical subordinates was as usual met from Provincial Funds, the remaining portion being borne by Local Funds. During the year under report a dispensary was sanctioned to be opened at Yemmiganúr in Adóni taluk in G.O., Mis. No. 113 L.F., dated 21st January 1886, and a sum of Rs. 140 was expended in purchasing the necessary furniture, &c. It was, however, opened in the beginning of the current official year.

The cost of maintaining the dispensaries in the district was Rs. 9,189 against an allotment of Rs. 11,509 and the actuals of the previous year Rs. 9,340. The large savings of Rs. 2,320 are attributable to the fact of the Kúdligi dispensary having been in charge of a third-class hospital assistant who was paid only Rs. 26-4-0 (Local Funds) per mensem and also to the savings effected in the allotments made for diet of patients and purchase of medicines.

Statement XII furnishes details of expenditure incurred on account of each institution.

The total number of in and out patients treated in the dispensaries were 125 and 33,865 respectively. The corresponding figures of the previous year were 101 and 20,275. The average cost of treating each patient was 4 annas 4 pies against 7 annas 4 pies in the previous year.

Midwives.—One midwife is attached to each of the dispensaries at Hospet, Harpanahalli and Alúr. Fifty-six cases of natural and difficult labor were conducted successfully by the midwives against 48 in the previous year. The employment of midwives cost the Local Board Rs. 540 and the average for each successful case therefore comes to Rs. 9-10-3 against Rs. 10 in the preceding year. English midwifery seems to be appreciated by the people. Provision has been made in the budget of the current year for the training of two midwives at Madras. It is now under consideration to employ a midwife in every one of the Local Fund dispensaries in view to afford medical aid in this direction more extensively than heretofore.

Medical Pupils.—The amount spent in training medical pupils was Rs. 314-4-0 against an allotment of Rs. 400 and the actuals of the previous year Rs. 325.

During the year under report one of the two pupils undergoing training at Madras passed for the civil hospital assistant grade and was posted to Adóni dispensary, towards whose upkeep a fourth of the charges were paid as usual from Local Funds. One was undergoing training at Madras and two are in His Royal Highness the Prince of Wales' Medical School, Tanjore.

The expenditure on account of medical services amounted to Rs. 13,480, or nearly 8·2 per cent. of the total expenditure. A sum of Rs. 276 was spent in repairing the dispensaries at Alúr, Hadagalli and Hospet which was debited to Grant I. The working of these dispensaries is on the whole satisfactory.

24. *Vaccination.*—The Local Fund vaccine establishment consists of two deputy inspectors, eight first-class vaccinators, of whom two draw pay at Rs. 18 a month and the rest at Rs. 15; ten second-class vaccinators on Rs. 10 each, and seven probationers on Rs. 5 each. First-class vaccinators were allowed batta at 4 annas a day and those of the second-class at 2 annas, while probationers at 1 anna per day on which they performed operations.

The first-class deputy inspector on Rs. 70 had charge of the Bellary, Ráyadrug, Alúr, Adóni and Hospet taluks which constituted the Bellary range, while the second-class deputy inspector on Rs. 40 had charge of the Harpanahalli range which comprises Kúdligi, Hadagalli and Harpanahalli taluks.

The expenditure on vaccination amounted to Rs. 6,846, against an allotment of Rs. 8,080 and the actuals of the previous year Rs. 7,328. Savings to the extent of Rs. 430 were effected from the provision that had been made for batta to establishments; for some of the vaccinators and a deputy inspector were absent for a few months on leave during the year. The sum of Rs. 100, provided in the budget on account of batta to mothers of vaccine-supplying children, was not utilised as cow-lymph was available and batta not paid during the year under review. Savings to the extent of Rs. 400 were also effected from the allotment of Rs. 500 for animal vaccination. At the instance of the district medical and sanitary officer a vaccine depôt was opened in Bellary and the vaccinators supplied with cow-lymph.

The cost of vaccination bears a proportion of 4·1 per cent. to the total expenditure, as compared with the percentage of 4·7 in 1884-85.

From statement XIII appended it will be seen that 20,690 cases were operated during the year against 19,978 in the previous year—the percentage of successful cases being 98·26 against 94·8 in the preceding year.

A report on the working of the system, received from the district medical and sanitary officer, is herewith submitted.

The improved state of vaccination is attributable to the introduction of the animal vaccination system and to the stringent rule requiring the vaccinators to duly turn up a greater number of cases as explained in the administration report for 1884-85.

The quality of lymph used was generally good, and the introduction of animal vaccination appears to have been generally appreciated by the people.

Obstructions to the spread of vaccination are reported to have been evinced in several parts of the district. Arrangements have been made to bring about the co-operation of the village heads and the local revenue officers.

25. *Sanitation.*—The amount spent on sanitation was Rs. 6,459 against the allotment of Rs. 8,420 and the actuals of the previous year Rs. 9,062. The sanitary outlay under Grant III was 3·8 per cent. of the total expenditure against the percentage of 5·8 in 1884-85.

The conservancy of 18 towns was attended to at an aggregate cost of Rs. 4,420, and the details of sanitary expenditure are given in statement XIV appended.

An outlay of Rs. 995-9-11 was incurred on the following sanitary works, &c., during the year:—

	RS.	A.	P.
1. Clearing silt in a well in Chigali, Alúr taluk	9	0	0
2. Do. do. at Kúdligi	37	12	0
3. Do. do. do.	37	2	6
4. Filling pits opposite to Local Fund chattram in Hospet ..	3	0	0
5. Cost of signboards to place near drinking-water wells in Alúr	22	0	0
6. Cost of baskets for removing rubbish in Alúr	0	12	0
7. Constructing a cinerator in Ráyadrug	3	8	0
8. Do. a latrine at Hospet	93	12	0
9. Do. do. at Alúr	12	8	0

	RS.	A.	P.
10. Cost of a signboard to place near a drinking-water well in Siruguppa	3	0	0
11. Repairing a mud-wall latrine at Kampli	104	0	0
12. Constructing latrines at Kúdligi	66	0	0
13. Do. do.	24	0	0
14. Cost of prescription tickets (cinchona febrifuge)	1	8	0
15. Maintaining water-sheds on village roads in Alúr taluk during the hot weather	577	11	5
Total ..	995	9	11

Besides the amount expended on the foregoing works, cholera charges to the extent of Rs. 90 were also incurred. Although want of public latrines here and there in the district was very much felt, they could not be erected for the difficulty in procuring scavengers even on offers of high wages; and to meet the requirements in some way, the trench system of latrines with iron screens was introduced as an experimental measure in the villages of Kampli, Kósgi and Yemmiganúr.

The sanitary condition of the district was on the whole good. Further improvement in this direction is expected to result from the constitution of taluk boards and unions under the new Act.

Sanitary arrangements were as usual made in the undermentioned places during annual fairs and festivals at an aggregate cost of Rs. 751-6-0 against an allotment of Rs. 1,000. Besides this a sum of Rs. 50-5-9 was incurred in purchasing medicines for use at fairs and festivals:—

	RS.	A.	P.
1. Hampi	564	12	0
2. Mylar	136	10	0
3. Manchala	50	0	0
Total ..	751	6	0

Water-supply, sinking Wells, &c.—Rs. 276-8-0 were spent in repairing wells out of an allotment of Rs. 1,000. Works individually costing less than Rs. 200 were debited to this head as per Revenue Board's Proceedings, No. 1114, dated 26th March 1884—

	RS.	A.	P.
1. Repairing well in the way from Kampli to Siruguppa ..	125	0	0
2. Do. do. at Bapuram, Adóni taluk	151	8	0
Total ..	276	8	0

The general health of the people was generally good, except in Adóni, Alúr and Bellary taluks where cholera prevailed for some time in some of the villages. Small-pox was also prevalent in some of the villages of Kúdligi and Harpanahalli taluks. All precautionary measures were duly adopted to arrest the spread and raging of the maladies. The district medical and sanitary officer's report, herewith submitted, deals at length on the subject.

26. *Markets.*—A sum of Rs. 109 was spent on markets during the year, of which Rs. 96 were paid for establishment maintained at Siruguppa market and Rs. 13 on account of contingent charges. The right of collecting market fees at Harpanahalli, Oojini and Chitwadigi was leased out to contractors, and the duty of collection of fees in Siruguppa market was entrusted to the local revenue officer.

There was an unspent balance of Rs. 5,018 at the end of the year and taluk boards have been called on to utilise the amount in view to the development and improvement of the market sites.

27. *Chattrams.*—A sweeper was entertained at each of the thirteen chattrams as usual out of sixteen enumerated in statement XI. The amount spent on account of establishment was Rs. 268 against the allotment of Rs. 310. The small savings are due to non-entertainment of sweepers for the chattrams at Hospet and Mudalkota as reported in the administration report for 1884-85.

28. *Bungalows.*—The details of the working of the travellers' bungalows are given in statement XI.

The expenditure on account of bungalow establishment and contingencies amounted to Rs. 808 against the allotment of Rs. 1,390 and the actuals of the previous year Rs. 1,035. The short expenditure is due to the non-utilisation of the amount provided under Contingencies, as furniture and other necessaries supplied in 1883-84 answered the requirements. During the year under report 12 bungalows were repaired at a cost of Rs. 2,020 and they are all in good condition. The amount sanctioned for the repair of bungalow at Tornagal was not utilised in the year under report as noticed in paragraph 9 (*a*) *supra*.

29. *Grant IV, Miscellaneous.*—The excess of Rs. 47 over Rs. 1,380 allotted on account of establishment in the Collector's office was due to payment towards the pensionary contribution sanctioned in G.O., Mis. No. 228 L.F., dated 29th May 1885, of A. Bhashyam Naidu, Local Fund auditor, being debited to this head. The excess expenditure is sanctioned in G.O., Mis. No. 554 L.F., dated 20th May 1886. Sanction was obtained in G.O., Mis. No. 1224 L.F., dated 15th December 1885, for a sum of Rs. 100 to meet the additional cost of the Local Board's office establishment proposed to be revised. As the establishment itself on the revised scale was not sanctioned, the sum remained unspent.

A sum of Rs. 80, being pay of Local Fund auditor for March, paid in April, has been included under Local Board's office establishment; hence the short expenditure of Rs. 80 under "Establishment in Collector's office."

Rs. 451 were spent in excess under Contingencies, due to payment on account of printing work done in the Government Press.

Rs. 724 were expended on account of batta to non-official members serving on the board against the budget allotment of Rs. 500 and an additional allotment of Rs. 224. The increase under this head is due to a more punctual attendance of non-official members than was anticipated.

30. The variations in the other items of expenditure are slight and are explained in the comparative statement herewith submitted.

31. The valuable services of M. Sambasiva Row Naidu (head clerk) are lost to the board as he has been promoted to a post in another department. R. Nursinga Rao, late 2nd clerk, is filling his place on probation.

ENCLOSURES.

ADMINISTRATION Report of the Local Fund Dispensaries in the Bellary district for the year 1885-86.

The public health during the year under report was on the whole satisfactory. Cholera made its appearance in an epidemic form in Adóni, Alúr and Bellary taluks. The number of attacks is 1,114, of which 511 proved fatal. All precautionary measures were adopted to prevent the spread of the disease. Small-pox was also prevalent in Harpanahalli and Kúdligi taluks during the year under review. Immediate steps were taken to prevent its spread by sending vaccinators to the infected localities to conduct vaccine operations.

The principal diseases prevalent were dysentery, ulcers, worms, malarious fevers, syphilitic, rheumatic and ear affections, bronchitis, chronic skin diseases and various injuries.

Learning from other sources than dispensary statistics, I am glad to say that the sanitary condition of the district has improved to what it has been in the previous years.

Water is obtained from wells, tanks and the Tungabhadra river. Several wells and tanks are set apart for drinking purposes. Measures are adopted as much as possible to prevent pollution of drinking-water.

There are nine dispensaries; of these only three provide for in-patients, viz., at Alúr, Hospet and Harpanahalli.

There were 125 in and 33,865 out patients treated against 101 in and 20,275 out patients in the previous year, showing an increase of 24 and 13,590 respectively, which is due to better appreciation of European treatment by the natives.

The number of deaths was 78 against 70 in the previous year. A comparative statement of persons treated at each dispensary with the number of deaths is given below:—

Comparative Statement.

Dispensary.	In-patients.					Out-patients.				
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.
Alúr	39	51	44	6	1	2,828	3,370	3,319	8	43
Hospet	58	64	51	8	5	5,620	6,557	6,498	13	46
Harpanahalli	4	10	10	..	..	3,283	3,685	3,688	2	28
Hadagalli	..	..	..	..	..	491	1,374	386	1	13
Kampli	..	..	..	..	..	2,601	2,231	2,213	2	16
Kúdligi	..	..	..	..	..	832	3,025	3,008	5	12
Ráyadrug	..	..	..	..	..	2,429	4,716	4,646	13	57
Siruguppa	..	..	..	..	..	1,102	3,007	2,896	15	96
Kanakal	..	..	..	..	..	1,089	5,900	5,292	5	603
Total ..	101	125	105	14	6	20,275	33,865	31,946	64	914

There were 58 major and 736 minor surgical operations performed during the year. The statement given below will show the number of operations conducted in each dispensary:—

Dispensaries.	Surgical operations.		Total.
	Major.	Minor.	
Alúr	6	31	37
Hospet	16	134	150
Harpanahalli	3	48	51
Hadagalli	1	78	79
Kampli	6	33	39
Kúdligi	5	28	33
Ráyadrug	13	217	230
Siruguppa	5	38	43
Kanakal	3	129	132
Total ..	58	736	794

There were 57 cases of labor conducted by the midwives attached to the dispensaries during the year under report, against 49 in the year 1884-85; out of these 57, one proved fatal. The services of the midwives attached to the Local Fund dispensaries in the Bellary circle are well appreciated by the public.

Below is the statement of the work done by the several midwives:—

Dispensary.	Labor cases.		Successful.	Unsuccessful.	Total.
	In-door.	Out-door.			
Alúr	..	16	16	..	16
Hospet	2	25	26	1	27
Harpanahalli	..	14	14	..	14

The following is a list of medical subordinates and servants attached to the several dispensaries:—

Dispensary.	Civil Apothecary.	Hospital Assistants.	Compounders.	Midwives.	Cook.	Nurse.	Scavenger.	Ward-cooly.	Sweeper.
Alúr	1	..	1	1	1	1	1	..	..
Hospet	1	..	1	1	1	1	1	1	1
Harpanahalli	..	1	1	..	1	1	1	..	..
Hadagalli	..	1	1	..	..	..	..	..	1
Kúdligi	..	1	1	..	..	..	..	..	1
Kampli	1	..	1	..	..	..	..	..	1
Ráyadrug	1	..	1	..	..	..	..	..	1
Siruguppa	..	1	1	..	..	..	..	..	1
Kanakal	..	1	1	..	..	..	..	..	1

The cost of medical stores and instruments for the whole year for all the Local Fund dispensaries was Rs. 657-5-9 as against Rs. 2,026-6-8 in the previous year, showing a decrease in expenditure of Rs. 1,369-0-11. The contingent and miscellaneous charges amounted to Rs. 1,097-4-7 as against Rs. 1,422-9-1 in the previous year, which shows a decrease in expenditure of Rs. 325-4-6.

The salaries of medical subordinates were Rs. 4,459-13-8 as against Rs. 4,070-9-6 in the previous year, which shows an increase of Rs. 389-4-2. The salaries of clerks and servants were Rs. 2,293-2-6 as against Rs. 1,903-2-6 in the previous year, which shows an increase in expenditure of Rs. 390. The total cost of diet for the year under report was Rs. 357-9-4 as against Rs. 242-8-9 in the previous year, which shows an increase in expenditure of Rs. 115-0-7 owing to the increased number of in-patients.

The saving effected in contingent and miscellaneous charges is attributed to the careful scrutiny of bills sent by medical subordinates and the stringent measures adopted in curtailing unnecessary expenditure ; the same remark applies to expenditure of medical stores and instruments.

Statement of Expenditure.

Items.	Expenditure. 1884-85.	Expenditure. 1885-86.	Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Salaries of medical subordinates	4,070 9 6	4,459 13 8	389 4 2	..
Do. of clerks and servants	1,903 2 6	2,293 2 6	390 0 0	..
Diet of patients	242 8 9	357 9 4	115 0 7	..
Medical stores and instruments	2,026 6 8	657 5 9	..	1,369 0 11
Miscellaneous and contingencies	1,422 9 1	1,097 4 7	..	325 4 6

Medical Subordinates.—The medical subordinates have all given satisfaction in the performance of their duties, and almost all seem well liked and appreciated by the public.

The system of animal vaccination direct from the animal has lately been introduced and so far with very good results, and is much appreciated by the public more so than arm-to-arm operation.

Deputy Inspectors.—Both the deputy inspectors seem hard-working officials and have performed their duties satisfactorily.

(Signed) T. H. POPE,
Ag. District Surgeon.

ANNUAL Report on Animal Vaccination for 1885-86.

Animal vaccination was introduced during the year from 13th November 1885 to 19th February 1886, and a vaccine depôt was temporarily opened in "Sabapathy Moodelliar hospital" under the superintendence of the District Surgeon, Bellary. First-class Vaccinator Syed Hussain of Bellary taluk was in charge of the depôt and he was ordered to supply preserved cow-lymph to all vaccinators and subordinate medical officers of this district once in every week. The experiment was carried on only for four months during the year and then it was discontinued in February last, on account of the failure in supplying calves by the tahsildar of Bellary taluk. This officer tried his best to keep up the supply but the ryots were not willing to hire out their animals for the purpose unless well paid. The hire granted was Rs. 2 per week. During the four months 18 calves were inoculated and 503 children vaccinated.

The inoculation of all the calves proved successful and in 456 cases of vaccination proved successful, 42 unsuccessful, and 5 unknown, respectively.

There seems to have been much progress in vaccination by the introduction of animal lymph in this range.

The cost of animal vaccination, according to the two statements submitted by the two first-class vaccinators, Syed Hussain and Syed Ibrahim, was Rs. 76-15-4.

The deputy inspector in Bellary states that it is very difficult to obtain calves for animal vaccination in the cusbah, Bellary, and requests that the experiment of animal vaccination may be started again from 15th August 1886 in all the Local Fund dispensaries under the superintendence of all the subordinate medical officers as it was done in 1884-85.

He also requests that he may be allowed to take along with him inoculated calves to all villages on his tour of inspection so as to enable him to vaccinate all the unprotected children he may meet, direct from calf-lymph. I think this suggestion is a good one and recommend its introduction as soon as possible.

BELLARY,
4th August 1886.

(Signed) T. H. POPE,
Ag. District Surgeon.

From the Hon. H. ST. A. GOODRICH, Collector and President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 28th August 1886, No. 805.

I have the honor to forward, by separate packet, statement No. XV, as promised in paragraph 1 of this office letter,* No. 675, dated 4th August 1886.

*Local Fund Administration Report for 1885-86.

ORDER—dated 30th September 1886, No. 1239 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
Balance	1,30,145	62,080	99,133
1. Rates and Taxes—			
Cess on Land	95,699	1,15,000	1,56,943
Tolls	8,451	7,850	5,383
House Tax	5	..	..
2. Education—			
School Fees	1,693	2,780	2,371
Other Items	540	1,720	633
3. Medical—			
Hospital Receipts	7	..	..
Other Items	80	40	59
4. Interest—			
On Arrears of Revenue ..	177	..	30
5. Miscellaneous—			
Contributions	4,215	500	237
Market Rents	2,027	2,600	1,580
Other Items	10,956	8,070	6,131
6. Public Works Receipts	1,609	..	191
7. Contribution from Provincial Funds—			
Education	753	1,790	939
Public Works	153	..	..
Choultries	367	..	..
8. Contribution from Special Funds—			
Pound Fund	250	700	..
Total ..	2,57,127	2,03,130	2,73,630

CHARGES.

GRANT I.			
New Works—			
Communications	24,451	26,817	15,323
Buildings	4,684	6,258	4,815
Miscellaneous Public Improvements	698	5,071	1,112
Repairs—			
Communications	38,229	86,967	60,673
Buildings	2,724	4,070	2,862
Miscellaneous Public Improvements	7,014	6,150	5,108
Engineering Establishment	18,479	19,080	17,731
Tools and Plant	1,141	1,000	960
Contributions	1,311	160	160
Miscellaneous	269	..	5

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT II.			
Inspection	2,039	2,000	1,872
Training Schools..	1,587	2,052	1,630
Local Fund Schools	8,681	9,688	8,736
Results Grants	8,794	9,212	9,126
Contributions	1,500	..	..
Miscellaneous	55	653	598
GRANT III.			
Hospitals and Dispensaries ..	9,009	10,875	9,186
Vaccination	7,327	8,080	6,847
Sanitation	7,312	8,420	6,459
Markets	259	1,400	109
Choultries	258	340	286
Travellers' Bungalows	1,035	1,390	808
Contributions	5,233	5,540	4,295
GRANT IV.			
Establishment, including Contingencies, Refunds, &c. ..	5,895	6,698	6,775
Miscellaneous Debt Accounts ..	10	..	..
Total Expenditure ..	1,57,994	2,21,921	1,65,476
Balance ..	99,133	—18,791	1,08,154
Grand Total ..	2,57,127	2,03,130	2,73,630

2. In statement I-A the opening balance adopted by the President includes debt heads (Rs. 105) which should have been excluded. The receipts from "Land-cess" and "Fishery rents" are shown as Rs. 1,56,943 and Rs. 445, whereas according to statements VII and VIII they amounted to Rs. 1,54,547 and Rs. 134 respectively, the difference in both cases being explained by the inclusion in the former statement of payments made in advance on account of the current year. The President has not submitted the usual demand, collection and balance statement of land-cess in the prescribed form. He observes that this cannot now be done as the accounts are now maintained for the fasli instead of the official year as hitherto. The Government cannot, however, accept this explanation, seeing that the necessary information can be obtained from the taluks without difficulty, and that the statement has been duly received from other districts. The omission should therefore be supplied without delay. The statistics of avenues should also be furnished in the form circulated with G.O., dated 5th February 1886, No. 154 L.F.

3. In statement I-B the cost of medicines and instruments should be shown under Contributions to Provincial funds, as required in G.O., dated 12th December 1885, No. 1208. The following discrepancies should be explained :—

(1) From statement IV-A it appears that there were 733 miles of district and $194\frac{7}{8}$ miles of village road, or a total of $927\frac{7}{8}$ miles in charge of the district board at the commencement of the year, but in paragraph 7 it is stated to have been $928\frac{9}{32}$ miles.

(2) In paragraph 17, the average attendance of the Ráyadrug secondary school is stated to have been 49, whereas according to statement IX it was 55.

(3) In the statement annexed to paragraph 19, the number of pupils examined and passed from the combined system schools, the amount of result grants earned by them, and the total cost of these schools are shown as 246, 178, Rs. 866-12-10 and Rs. 2,273-4-7 respectively; but according to statements IX and X the figures should be 149, 99, Rs. 645-0-10 and Rs. 2,212-6-1.

(4) From paragraph 21 it appears that 412 result grant schools attended by 6,098 pupils were examined for grants, whereas according to statement X there were only 392 schools and the number of pupils examined was 5,066.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

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

Exd. T. O'Connor.

879

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 30th Sept. 1886, No. 1239 L.F.

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Bellary district for 1885-86.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following paper:—

From the Hon. H. ST. A. GOODRICH, President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 4th August 1886, No. 675.

I have the honor to report upon the administration of the Local Funds of the Bellary district during the past official year 1885-86, and to submit the statements * (except XV which will follow) as furnished in the draft rules received with G.O., dated 18th September 1885, No. 741 L.F., Financial, with certain modifications necessitated by the non-constitution of taluk boards and unions in the year under review.

* In four books, per separate packet.

2. The board, which consisted of 24 members, of whom 6 were officials and 18 non-officials, met 11 times in the year against 15 in the last year. The average attendance of members was 13; of this the official section was represented by 2·8 and the non-official by 10·1. In the previous year the corresponding figures were 4·2 and 7·6 respectively. Of the 18 non-officials 1 is a pensioner who has served the Government. The largest number of members present at any one meeting was 18 and the smallest 10.

A nominal list of members of the board in form XVI is herewith submitted.

3. The accompanying statements I-A and I-B exhibit the financial condition of the district in the year under report as compared with that of the previous year.

RECEIPTS.

4. The actual closing balance under Service heads, Rs. 99,237-8-0, arrived at in the audited accounts of the district for 1884-85 and approved of by the Accountant-General, has been adopted as the opening balance of the year under report. Apart from the opening balance the receipts of the year, which amounted to Rs. 1,74,497-11-8, are in excess of the estimated receipts, Rs. 1,41,050, by Rs. 33,448 and over the actuals of the previous year by Rs. 47,516. The total assets of the year amounted to Rs. 2,73,735.

The fluctuations occur principally in the following items as detailed below:—

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(1) Land-cess	1,15,000	1,56,973	+ 41,973
(2) Contribution from municipalities on account of tolls..	7,850	5,383	— 2,467
(3) School-fees	2,780	2,369	— 411
(4) Contribution from municipalities on account of Bellary normal school	220	126	— 94
(5) Contribution from private individuals on account of school buildings	500	..	— 500
(6) Sale-proceeds of books	1,000	504	— 496
(7) Contribution from private individuals for purposesother than educational, medical or works..	500	237	— 263

Items.	Estimate.	Actuals.	Difference.
	RS.	RS.	RS.
(8) Market rents	2,600	1,580	— 1,020
(9) Fees and fines	300	610	+ 310
(10) Ferry rents	6,250	4,137	— 2,113
(11) Fishery rents	600	445	— 155
(12) Sale-proceeds of old stores ..	100	40	— 60
(13) Sale-proceeds of other property ..	300	218	— 82
(14) Sale of tools and plant	..	191	+ 191
(15) Contributions from Provincial on account of education	1,790	939	— 851
(16) Surplus Pound fund	700	..	— 700
Total ..	1,40,490	1,73,752	+ 33,262

The causes of the variations under the several items of receipts are explained below.

(*a*) *Land-cess.*—The increase in the revenue derived from land-cess including interest was Rs. 61,097 over that of the previous year, and is due to the improved condition of the season during 1885-86 to prompt collections, and also to the fact of the alteration in kistbandy as regards Regada lands, &c., necessitated by the bad season we had in 1884-85. The rate of kist that came to the credit of 1885-86 was therefore nearly 8 annas instead of 4 annas for April and May.

According to the demand, collection and balance statement herewith submitted, Rs. 36,131 the arrears of land-cess at the beginning of 1884-85, added to Rs. 1,24,767 being the current demand, constitute the total demand of Rs. 1,60,898 for the year, but only Rs. 1,54,547, exclusive of interest of Rs. 30, were collected. The difference in the amount of collections shown in the demand, collection and balance statement and the Local Fund treasury account is Rs. 2,396 which has been adjusted to the credit of the current year as the collections appertain to that year. The uncollected balance therefore at the end of the year, exclusive of remissions Rs. 1,150, is Rs. 5,201.

The population of this district (excluding municipalities) according to the census of 1881 was 650,374, and the incidence of taxation, taking the land-cess alone, was 3 annas 10 pies per head against 3 annas 3 pies in the previous year. The difference is due to prompt collections in the year under review.

(*b*) *Tolls.*—The board have no toll-gates of their own in the district, but the municipalities contribute a share of their toll collections as shown in statement V herewith submitted.

Tolls were leased out by the Bellary Municipality for a sum of Rs. 15,000 which was realised in full, and one-third of it, Rs. 5,000, paid to the local board. A sum of Rs. 1,250 due to the municipality on the 31st March on account of 1885-86 was received to credit on the 1st April 1886, and one-third share thereof, Rs. 416-10-8, payable to the local board, has therefore been credited in the accounts of the current year.

The collections in the Adóni Municipality amounted to Rs. 3,200, and one-fourth share due to the board was Rs. 800. Thus the total income of the year under Tolls amounted to Rs. 5,800, which is below the estimated sum of Rs. 7,850 by Rs. 2,050. Tolls were levied at the maximum rates in both the municipalities throughout the year, and the decrease is attributable to a failure of competition for the farm of the tolls, which failure seems to have been partly due to a combination amongst bidders, partly to apprehension of a bad season.

(*c*) *School-fees.*—There was a decrease of Rs. 411 in the receipts from school-fees. This is mainly owing to a fall in the strength in some of the middle schools on account of the introduction of higher rates of school-fees and to the unfavorable character of the season in the early part of the year.

(*d*) *Contributions from Municipalities on account of Bellary Normal School.*—Under the arrangement sanctioned in G.O., No. 702 M., Financial, dated 20th October 1885, the district board recovered from the Bellary Municipality Rs. 126, being the actual cost of training a pial schoolmaster.

(*e*) *Contributions from private individuals on account of school buildings.*—A sum of Rs. 500 was expected to be realised from the inhabitants of Harpanahalli towards the construction of a school-house there, but for want of funds the proposal was allowed to lie over.

(*f*) *Sale-proceeds of Books.*—Receipts under this head, Rs. 504, fell below the estimated sum by Rs. 496. The decrease is attributable to the decrease in the number of pupils as stated above, and the proportionately diminished demand for books, and to the fact that a large stock of books in taluk depôts, prior to the introduction of the new curriculum in Local Fund schools, remained unsold. Such unsaleable books have been ordered by the district board to be given away as prizes to deserving pupils, the cost thereof being written off the accounts.

(*g*) *Contributions from private individuals for purposes other than Educational, Medical or Works.*—The following contributions were received from private individuals in aid of the execution of the undermentioned works :—

	RS.	A.	P.
(1) Repairing a well in Kenchamanahalli in Kúdligi taluk ..	50	0	0
(2) Repairing a well in Bapuram, Adóni taluk	75	12	0
(3) Sanitary works in Kúdligi town	110	13	10
Total ..	236	9	10

(*h*) *Market Rents.*—Rs. 1,580 only were realised under this head. It is greatly below the estimated sum of Rs. 2,600 ; bidders were discouraged by a belief that the Chitwadigi contractor had suffered loss in the previous year. The details of receipts are given in statement VI.

(*i*) *Fees and Fines.*—The amount of fines levied during the year was Rs. 610 against the estimate of Rs. 300 and the actuals of the previous year Rs. 447. The increase is due to the extension of the provisions of the conservancy clauses of the Police Act to more villages than in the previous year.

(*j*) *Ferry Rents.*—A sum of Rs. 4,137 was realised under this head, and is below the estimate, Rs. 6,250, by Rs. 2,113. The falling off is due to failure of rains in the beginning of the year; also a sum of Rs. 312-8-0 due from the Dharwar board on this account was not adjusted to the credit of this district in the year under report.

(*k*) *Fishery Rents.*—The amount realised under this head was Rs. 445. Of this sum only Rs. 134 appertain to the year under report against the estimate of Rs. 600. The remaining sum of Rs. 311 appertain to 1886-87. This decrease is also owing to the failure of rains in the early part of the year.

(*l*) *Sale-proceeds of old Stores.*—This is an uncertain item. The amount credited to this head, viz., Rs. 40, is the value of old fort wall stones, &c., sold during the year.

(*m*) *Sale-proceeds of other Property.*—A sum of Rs. 218 was realised by the sale of sweepings collected at bandy-stands and in towns where conservancy establishments are maintained. This is a fluctuating source of income, and the receipts of the year were below the estimate, Rs. 300, by Rs. 82.

(*n*) *Sale of Tools and Plant.*—Rs. 191 were realised by the sale of unserviceable old tools. This is a fluctuating item.

(*o*) *Contribution from Provincial Funds on account of Education.*—Receipts under this head amounted to Rs. 939 against the estimate of Rs. 1,790 and the actuals of the previous year Rs. 753. Owing to the frequent changes in the teaching staff, applications for sanction of the salary grants could not be made in time to admit of the normal amount of contribution being realised before the close of the year under report. There has yet to be drawn in the current year a portion thereof. The decrease is also attributable to the fact that grants could not be claimed on behalf of masters teaching classes below the second under the Proceedings of the Director of Public Instruction, No. 6287, dated 29th August 1884. The less number of normal students under training than that budgeted for also contributed to this decrease.

(*p*) *Pound Fund.*—No amount has been credited under this head, as all the collections of the year have been reserved under the orders of the Collector and District Magistrate for the construction and repair of pounds in the district.

The fluctuations in the other items of receipts are slight, and are explained in the comparative statement I-A submitted herewith.

EXPENDITURE.

5. The expenditure of the year amounted to Rs. 1,65,475 against the estimate of Rs. 2,21,921, and the actuals of the previous year Rs. 1,57,984 as detailed below :—

Heads.	Estimate of 1885-86.	Actuals of 1885-86.	Actuals of 1884-85.
	RS.	RS.	RS.
Grant I	1,55,573	1,08,749	99,000
Do. II	23,605	21,961	22,656
Do. III	36,045	27,990	30,433
Do. IV	6,698	6,775	5,895
Total ..	2,21,921	1,65,475	1,57,984

The total outlay incurred was 60 per cent. of the available assests and 75 per cent. of the estimated expenditure. The total outlay shows an increase of Rs. 7,491 over that of the previous year, and is below the estimate by Rs. 56,446. This difference occurs principally under Grant I, as the operations had to be restricted during the early portion of the year for want of rains which rendered the consolidation of material on roads impracticable.

6. *Communications—New Works.*—An outlay of Rs. 15,323 only was incurred on New Works—Communications against an allotment of Rs. 26,817 sanctioned from time to time during the year in the Government orders quoted in the accompanying statement showing the subsequent additions to, and deductions from, the budget grants. This outlay includes Rs. 4,263 spent in the construction of village roads in the year.

The new works carried out in the year were the following :—

Names of works	Allotment.	Outlay.	Amount required in 1886-87.
	RS.	RS.	RS.
1. Reforming and metalling the Dharwar road, 1st section	3,582	2,893	..
2. Do. do. 2nd section ..	5,307	4,409	..
3. Reforming and gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry ..	6,141	1,880	4,261
4. Reforming and gravelling road from Tornagal to Kúdligi	4,750	2,404	2,346
5. Reforming and gravelling Ausperi-Madavaram road	1,879	1,878	..
6. Diverting cart track from Nadivi to Tekkalcota..	377	376	595
7. Constructing parapet walls to the road from Bhadrasettibanda to Hampi	326	328	..
8. Reforming and metalling Hospet-Chitwadigi road	804	743	..
9. Constructing slab drain across the nullah south of fort gate in Rayadrug	195	193	..
10. Constructing a cross road from Tornagal Railway station to meet the Bellary-Sandúr road ..	300	23	277
11. Forming a feeder road from Kuditani to the Railway station	797	197	600

The allotments sanctioned for new works have been spent almost in full except those for the following works which are included in the list of incomplete works, for which funds are required in 1886-87.

(*a*) *Reforming and Gravelling Hospet-Harpanahalli road between Itigi and Narraindeverkerry.*—This is one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. The amount allotted for expenditure was Rs. 6,140, of which only Rs. 1,880 were spent for the collection of materials. The contractor who undertook the work proved dilatory and had not completed the collection of materials in time for spreading. He will be pressed upon to complete the road at the ensuing season.

(*b*) *Reforming and Gravelling road from Tornagal to Kúdligi.*—This is also one of the incomplete works sanctioned in the said Government order. The outlay

incurred amounted to Rs. 2,404, while the allotment was Rs. 4,750. The work ought to be completed during the current year.

(*c*) *Reforming and Gravelling the Ausperi-Madavaram Road.*—This is also one of the incomplete works sanctioned in the above-quoted Government order. The amount allotted during the year, Rs. 1,879, was spent in full. As the holders of lands, whence road material could be obtained, refused to permit quarrying on reasonable terms, it became necessary to resort for material to lands at much greater distance than had been anticipated. A sum of Rs. 595 was therefore spent in excess of the sanctioned estimate to bring the work to completion. The necessary sanction for the additional allotment has been sought in letter, No. 555, dated 14th July 1886, in view of payment being made during the current year.

(*d*) *Constructing a cross road from Tornagal Railway Station to meet the Bellary-Sandúr Road.*—An estimate, amounting to Rs. 1,380, had been framed for this work. As, however, the opening of new station was a tentative measure, it was decided that this expenditure should not be incurred until assured of the success of the station. An allotment of Rs. 300 was sanctioned in G.O., No. 1010, dated 12th November 1885, for throwing up the earthwork embankment for the road. Of this sum Rs. 22-11-10 were incurred in paying the establishment employed to register traffic passing Daroji road. The earthwork for the road will be completed in the current year.

(*e*) *Forming a Feeder road from Kudatini to the Railway Station.*—An outlay of Rs. 197-3-9 was incurred out of an allotment of Rs. 797 sanctioned in G.O., No. 430 L.F., dated 9th July 1885. The progress of this work was retarded in consequence of a dispute that arose regarding right to the land. The question has since been settled, and the work will be completed in the current year.

(*f*) *Constructing road approaches to the Tungabhadra Bridge.*—The amount allotted for this work in G.O., No. 1152, dated 3rd December 1885, was Rs. 2,553. Only three months of the year remained, no work was undertaken. The district board on reconsideration have resolved that so long as the charges or tolls that may be levied on the bridge go to profit the Southern Mahratta Railway Company exclusively, that company will be expected to execute works affording access to the bridge. The work of constructing these approaches has therefore been abandoned by the local board.

7. *Repairs—Communications.*—Maintenance grants, varying from Rs. 25 to Rs. 450 a mile, were assigned for 54 roads at a cost of Rs. 60,673 against the original budget allotment of Rs. 81,015 and a revised allotment of Rs. 86,967. Of this amount, Rs. 16,827 were spent in the repair of village roads. Statement III furnishes the details of roads constructed and repaired during the year. The total length of the roads in the district, including village roads as last reported, was $913\frac{7}{8}$ miles. Owing to a small portion of a neglected road being included in the repairs of the year, the mileage of roads has increased to $928\frac{9}{32}$ miles. Of this only $438\frac{1}{8}$ miles were repaired at an average cost of Rs. 139 per mile. The outlay under this head bears the proportion of 70 per cent. to the revised allotment, and the balance left was Rs. 26,294. The large balance is attributable to the failure of rains in the early part of the year.

Of the undermentioned works sanctioned for execution during the year, work No. 2 will be completed in 1886-87, the others having been abandoned by the board.

(1) (*a*) Repairing Desanur-Siruguppa road.
(*b*) Repairing Siruguppa town roads.

(2) *Repairing the road from Bhadrasettibanda to Hampi*—An allotment of Rs. 1,450 was sanctioned for the work in G.O., Mis. No. 918 L.F., dated 20th October 1885. The work is on hand and will be completed in the current year.

8. *Civil Buildings—New Works.*—No provision was made in the budget for new works, but allotments to the extent of Rs. 6,258 were subsequently sanctioned from time to time by Government as shown in the statement of revised grants. An expenditure of Rs. 4,815 was incurred as enumerated in statement III, leaving a balance of Rs. 1,443. Of the civil buildings undertaken during the year the construction of the chattrams at Hospet and Itigi and of an additional room in the travellers' bungalow at Kamalapoor, which were left incomplete at the end of 1884-85,

were completed. The attempt to sink a well in the compound of the civil dispensary at Alúr proved abortive, as explained in the administration report for 1884-85, and a slight expenditure of Rs. 10-14-8 was incurred during the year in filling in the excavation made.

(*a*) *Constructing a Cook-room of the Travellers' Bungalow at Harpanahalli.*—An allotment of Rs. 117 was sanctioned in G.O., Mis. No. 417 L.F., dated 6th July 1885, and the work was completed too late to admit of payment being made during the year under report. The item is therefore entered in the list of incomplete works for 1886-87.

(*b*) *Constructing a pucka Contagious Shed at Hospet.*—A sum of Rs. 570 was sanctioned in G.O., Mis. No. 570 L.F., dated 6th August 1885, for the work. On further consideration, the work was abandoned.

9. *Civil Buildings—Repairs.*—An outlay of Rs. 2,862 was incurred, against an allotment of Rs. 4,070 sanctioned during the year. The buildings repaired are enumerated in Statement III. The following are some of the works left incomplete at the end of the year :—

(*a*) *Repairing Travellers' Bungalow at Tornagal.*—This work was sanctioned for execution in G.O., No. 967, dated 30th October 1885, at a cost of Rs. 610. The work has been put in hand during the current year, and will be completed.

(*b*) *Repairing Chattram at Gudekota.*—The amount sanctioned by the district board for the repair of this building was Rs. 100. The work has been carried out under the agency of the Revenue Department, and is now reported to have been completed. Payment will be made during the current year.

(*c*) *Repairing the School-house at Kúdligi.*—Rs. 345 were sanctioned for the execution of this work by the district board. The work was commenced in the current year, and will be completed shortly.

(*d*) *Repairing Chattram attached to Anjaneya Swamy's Temple at Kúdligi—Repairing Chattram attached to Ramaswamy's Temple at Kúdligi.*—The amounts sanctioned by the district board for these works were Rs. 75 and 33 respectively. Repairs have been taken on hand, and will be shortly completed. Payment will be made from the lump allotment sanctioned in the budget for the repair of civil buildings.

10. *Miscellaneous Public Improvements—New Works.*—An outlay of Rs. 1,111 was incurred under this head out of an allotment of Rs. 5,071, leaving a balance of Rs. 960 unexpended. Works costing more than Rs. 200 each have been debited to Grant I, and the rest to Grant III.

The following works were completed during the year :—

(1) Constructing an open-air, iron latrine at Yemmiganúr.
(2) Do. do. do. at Kósgi.
(3) Do. do. do. at Kampli.

The allotments for these works were sanctioned in G.O., Mis. No. 953 L.F., dated 22nd October 1885.

The following work was left incomplete at the end of the year :—

(*a*) *Sinking Hondam Well at Kottur.*—This was one of the incomplete works sanctioned in G.O., Mis. No. 514 L.F., dated 24th July 1885. An estimate of Rs. 2,210 was sanctioned for this work in 1884-85, but a hard stratum being got at unexpectedly in the course of sinking, a revised plan and estimate for the same amount were submitted, and sanction for which accorded in G.O., Mis. No. 766 L.F., dated 21st September 1885. The execution of the work was retarded owing to water rising in the well. It is expected to be completed in the current year, and is included in the list of incomplete works for 1886-87.

(*b*) Under the same head, the following works were also sanctioned in G.O., Mis. No. 763 L.F., dated 21st September 1885 :—

(1) Sinking well in Amarapur, Bellary taluk.
(2) Do. in Bisalahalli do.
(3) Do. in Malapanagudi do.
(4) Do. in Virapur do.

These works were intended to be executed by the agency of the Revenue Department. They were not undertaken during the year under report, and have since been transferred for disposal by the taluk board.

11. *Miscellaneous Public Improvements—Repairs.*—The outlay under this head was Rs. 5,108, against an allotment of Rs. 6,150, leaving a balance of Rs. 1,042.

(*a*) *Avenues.*—Of the above outlay, a sum of Rs. 4,149 was spent on the maintenance of avenues, the expenditure being slightly in excess of the allotment, Rs. 4,000.

The mileage has increased from $94\frac{1}{16}$ in 1884-85 to $95\frac{5}{8}$ in 1885-86, and the number of trees from 15,117 to 17,340 in the year under review, the actual increase being $1\frac{1}{4}$ miles and 3,800 trees, respectively. The total length of avenue trees, as given in the report for 1884-85, is $88\frac{3}{4}$ miles, and the number of trees 13,573, while that given in this report as at the end of 1884-85 is $94\frac{1}{16}$ miles, 15,117 trees. The difference of $5\frac{5}{16}$ miles and 1,544 trees was due to certain omissions caused by the Engineer.

The trees newly planted were chiefly cuttings, but this mode of planting does not appear to have been very successful in this district. During the year under report, nurseries for rearing trees were formed and maintained in every one of the taluks, and several of these have proved very successful. There were sufficient rains during the latter part of the year reviewed.

(*b*) *Water-supply Works.*—An expenditure of Rs. 1,220-7-5 was incurred, against an allotment of Rs. 1,498 sanctioned for the following works :—

		Rs.	A.	P.
(1)	Repairing a well at Iyenhalli in Hadagalli taluk ..	48	6	0
(2)	Do. do. at Bandihalli in Kúdligi taluk ..	300	0	0
(3)	Do. do. at Gangamanahalli in Kúdligi taluk ..	1,150	0	0
	Total ..	1,498	6	0

(1) A sum of Rs. 310 was sanctioned for repairing a well in Iyenhalli for 1884-85, but the work was not completed and an expenditure of Rs. 261-10-0 only was incurred during that year. The remaining Rs. 48-6-0 were allotted during the year under report, and the work brought to completion.

(2) *Repairing Well in Gangamanahalli.*—The amount allotted in G.O., Mis. No. 589 L.F., dated 10th August 1885, for this work, was Rs. 1,150, of which an outlay of Rs. 658-13-5 was incurred during the year, leaving a balance of Rs. 492. The work is completed and will be paid for in the current year. It is included in the list of incomplete works for 1886-87.

(3) *Repairing Well in Kenchamanahalli, in Kúdligi Taluk.*—The amount sanctioned for this work was Rs. 400. The work was not undertaken owing to water having been high in the well.

12. *Local Fund Engineering Establishment.*—The cost of the permanent staff of the Engineering establishment was Rs. 15,986-6-9. In addition to this, Rs. 687-1-5 were paid towards the salary of surveyors temporarily employed in the year in preparing famine work estimates. The total cost of establishment (inclusive of temporary) was Rs. 16,673-8-2, against the allotment of Rs. 18,080, leaving Rs. 1,408 as balance. The saving is due to the payment of salaries to the overseers and maistries below the maximum scale, and also to the non-disbursement of salary attached to an overseership which was vacant for a few months. The scale of the Engineering establishment which was sanctioned as a tentative measure for one year was ratified by Government in paragraph 4 of G.O., No. 596 L.F., Financial, dated 28th May 1886, and hence no further report thereon seems necessary.

The failure of early rains in the year under report created apprehensions of famine, and in view to effect preliminary measures to meet such an occurrence, surveyors were employed, under sanction accorded in G.O., No. 135 L.F., dated 11th May

1885, for the preparation of estimates for roads intended to be undertaken as relief works. These were kept employed for three months in preparing estimates for several important roads. The fall of rain in October removed all fears, and the preparation of estimates was discontinued. The cost of the permanent establishment bears a proportion of 18·64 per cent. to the expenditure on works under Grant I.

13. *Grant II, Education.*—The total outlay on education amounted to Rs. 21,962 against the estimate of Rs. 23,605, and the actuals of the previous year, Rs. 22,656 The outlay bears a percentage of 12·5 to the assets of the year.

14. *Inspection.*—The educational portion of the work of the district was supervised by two deputy inspectors, each having under him four taluks and four inspecting schoolmasters, three of them were paid Rs. 30 each and one Rs. 25 per mensem. Each inspecting schoolmaster had charge of two taluks.

The following statement shows the work performed by the deputy inspectors in the district:—

Name of officer.	Class of officer.	Area supervision.	Examined.		No. of days spent		Number of miles travelled.
			Schools.	Pupils.	In examining schools.	On circuit.	
		SQ. MILES.					
T. Somasunder Rao	Deputy Inspector, Bellary Range, 5th class ..	3,256	329	7,725	172	177	1,788
J. Vittal Pant	Deputy Inspector, Hospet Range, 6th class ..		147	2,321	73	85	529
R. Venkobacharlu	Acting Deputy Inspector, Hospet Range, 6th class	2,484	39	1,141	14	26	157
S. V. Melagiri Rao	Acting Deputy Inspector, Hospet Range, 6th class.		176	3,565	96	131	750

A statement showing the work done by the inspecting schoolmasters is appended in the form prescribed in Revenue Board's Proceedings, No. 443, dated 16th February 1883:—

Name.	Time spent in camp.	Number of villages visited.		Number of schools visited and prepared for examination.				Total number of visits paid to all the schools.	Average number of times each school was visited.
		Having schools under inspection.	Not having schools under inspection.	Local Fund schools.	Grant-in-aid.	Other schools.	Total.		
1. M. Guru Rao, Inspecting Schoolmaster, Bellary and Ráyadrug taluks.	301	150	216	4	266	13	283	366	2·
2. V. Veeraswamy Moodelliar, Inspecting Schoolmaster, Alúr and Adóni taluks.	288	102	247	..	332	4	336	349	2·
3. D. Vasudeva Rao, Inspecting Schoolmaster, Hadagalli and Harpanahalli taluks.	278	153	6	5	103	81	189	482	2·54
4. A. Narrain Iyer, Inspecting Schoolmaster, Hospet and Kúdligi taluks.	206	124	27	8	93	66	167	562	3·36
Total ..	1,073	529	496	17	794	164	975	1,759	2·

The total cost of inspection was Rs. 1,872, against the allotment of Rs. 2,000 and the actuals of the previous year, Rs. 2,039. The decrease is due partly to a saving in the batta of two of the inspecting schoolmasters who were on privilege leave—one for a period of one month and the other for three months. The cost of inspection bears a proportion of 8·5 per cent. to the total expenditure on education.

15. *Schools of various Grades.*—The year commenced with 539 schools with 9,673 pupils, and closed with 443 schools with 8,892 pupils, as shown in the subjoined statement:—

Grades of schools.	1884-85.		1885-86.	
	Number of schools.	Number of pupils.	Number of schools.	Number of pupils.
Normal and practising school	1	56	1	47
Secondary schools	4	388	4	342
Primary fixed salary schools	2	138	2	159
Combined system schools	10	343	12	382
Girls' schools	2	41	2	38
Results grants schools aided	391	6,939	389	7,426
Schools unaided	129	1,768	33	498
Total, ..	539	9,673	443	8,892

The decrease occurs principally in the unaided schools, which is mainly due to the fact that schools containing less than 8 pupils were not eligible to grant under the result system.

There was a fall in the attendance of middle schools, owing to the increased rates of school-fees.

16. *Normal and Practising School, Bellary.*—This school was maintained at a cost of Rs. 1,630, against an estimate of Rs. 2,002, and the actuals in the previous year, Rs. 1,587. The savings are due to the attendance of a less number of students (14) against 20 budgeted for, no eligible candidates having offered themselves for tuition. In view, therefore, to make the scholarships more attractive, the rate of stipends was raised from Rs. 4 to Rs. 5 from 1st July 1885 under the sanction accorded in G.O., dated 15th July 1885, Mis. No. 475 L.F.

Of the 14 students that were attending the school, 8 were taught in Telugu and 6 in Canarese; 13 pupils presented themselves for the special upper primary examination, of whom 9 passed—7 in the first class and 2 in the second. The 9 successful students were examined in teaching power, but only two have been awarded teachers' certificates. These have opened results schools in the Hospet range.

The practising branch consisted of 33 pupils against 44 in the previous year, and the reports of the educational officers on the working of the school indicate fair results.

17. *Middle Schools.*—There were 4 middle schools in the district as in the previous year. These are located at Harpanahalli, Hospet, Narraindevarkerry and Ráyadrug. Almost all the teachers in the schools are uncertificated men, and the subject of training them is engaging the attention of the board.

Harpanahalli School.—This school stands first of its class as regards strength and efficiency. Out of 9 pupils that appeared for the lower comparative examination, 6 passed and all in the second class. The attendance of pupils was 125 against 158 in the previous year. The former head master was an untrained man, and has lately been replaced by a trained F.A., and better results may be expected in the current year. Considering the growing importance of the school, it has been made a first-grade one from 1st March 1886 and the teaching staff proportionately increased at an extra monthly cost of Rs. 8, as sanctioned in G.O., Mis. No. 972 L.F., dated 30th October 1885.

The question of constructing a school-house at Harpanahalli has been referred to the Hospet Taluk Board and will receive attention.

Hospet School.—The school is located in a Local Fund building erected for the purpose. As it is said to be too small, the subject of its extension is now under the consideration of the board. The strength of the school was 114, against 115 in the previous year.

The progress of the school was not as satisfactory as was anticipated, and the condition of the middle department was poor. Out of seven that went up for the lower comparative examination, one passed and that in the second class. The school suffered greatly from frequent changes in the teaching staff. All the teachers are untrained men, and arrangements are being made for training them.

Narraindevarkerry School.—This was a third-grade middle school, and, owing to want of sufficient number of pupils, the third-class was temporarily abolished. The

strength of the school has also decreased from 59 to 48 in the year under report. The school declined under a head master whose health broke down. Better results are expected to be realised in the current year.

Ráyadrug School.—This is a third-grade middle school, having an attendance of 49 pupils against 56 in the previous year. There was a decrease of 7 pupils, which is, as in the case of other schools, attributable to the introduction of the enhanced rates of school-fees.

Five out of 6 students who appeared passed the upper primary examination, and 9 out of 11 passed the lower primary. The results of the public annual examination were good; but at a recent inspection the lower classes produced fair results, and the third and second classes poor or indifferent results. No provision has been made in this or in other schools for the physical education of the boys.

The head master of the school is exempted from undergoing training under the Proceedings of the Director of Public Instruction, No. 6012, dated 23rd July 1884. The third master was trained during the year under report, and the fourth master is a trained man.

18. *Primary Schools.*—There were two primary schools on fixed salaries as in the previous year. They are located at Hadagalli and Kottur. The attendance in the former was 82 against 73 in the previous year, and in the latter 77 against 65. The results of examination were fair. There are two trained teachers in the Kottur school, while in the Hadagalli school all the teachers are untrained. Steps will be taken to train the teachers one by one.

19. *Combined System Schools.*—Thirteen schools were maintained on the combined system, against 10 in the previous year. Three new schools were opened in the year under report at Halavagal, Oochangidrug and Holal, under sanction accorded in G.O., Mis. No. 1521, Financial, dated 9th July 1884, communicated in Revenue Board's Proceedings, Mis. No. 6765, dated 19th July 1884.

The masters receive grants on the results system, besides the fixed salary from Local Funds. The subjoined statement gives a comparative view of the progress of these schools for the past two years:—

Name of school.	Number of pupils on 31st March.		Number of pupils examined for results grants.		Number passed in		Amount of results grants.		Amount of other grants.		Total amount.	
	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.	1884-85.	1885-86.
							Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Alúr	66	66	37	36	28	21	159 12 0	140 2 0	406 3 1	401 10 7	565 15 1	541 12 7
Kanakal ..	49	53	33	34	20	23	41 9 6	130 0 0	156 0 0	153 4 6	197 9 6	283 4 6
Siruguppa* ..	4	..	4	..	4	..	9 10 8	..	37 2 0	..	46 12 8	..
Hampasagar..	32	27	23	19	18	14	61 0 0	78 2 0	117 10 5	66 12 9	178 10 5	144 14 9
Chigatiri ..	20	22	18	15	10	9	33 0 0	36 4 0	97 2 5	88 11 4	130 2 5	124 15 4
Kampli ..	19	19	19	23	14	9	22 8 0	30 0 0	58 15 8	74 11 3	81 7 8	104 11 3
Kúdligi ..	65	60	37	50	22	44	56 13 4	224 14 0	315 2 11	277 14 0	372 0 3	502 12 0
Chitwadigi ..	37	33	24	37	17	32	26 5 4	97 10 0	55 10 0	91 11 9	81 15 4	189 5 9
Tambarahally.	22	21	..	18	..	17	..	99 12 10	32 13 6	73 8 9	32 13 6	173 5 7
Hire Hadagalli	29	13	..	14	..	9	..	30 0 0	47 11 2	49 11 3	47 11 2	79 11 3
Oochangidrug.	..	26	..	..	..	..	..	..	..	40 11 4	..	40 11 4
Halavagal ..	..	26	..	..	..	..	..	..	..	37 1 9	..	37 1 9
Holal ..	..	16	..	..	..	..	..	..	..	50 10 6	..	50 10 6
Total ..	343	382	195	246	133	178	410 10 10	866 12 10	1,324 7 2	1,406 7 9	1,735 2 0	2,273 4 7

* Closed.

20. *Girls' Schools.*—There were three girls' schools in the district, as in the previous year. The attendance in the Hospet school was 18 against 20 last year, and that in Harpanahalli school remained stationary, viz., 20. The school at Magalam was temporarily closed, as the teacher resigned the appointment. The subject of transferring the school to Hadagalli is now under the consideration of the board.

21. *Results Grant Schools.*—Five hundred schools were registered in the year under report, while in the previous year the number registered was 536. Of the number registered, 412 schools, containing 6,098 pupils, were examined for results grants during the year against 391 schools with 6,939 pupils in the previous year, most of the remaining schools having been closed. The amount of results grants paid was Rs. 9,126 against an allotment of Rs. 8,000 and the actuals of the previous year Rs. 8,694. The excess outlay (Rs. 1,212) was sanctioned in G.O., Mis. No. 779 L.F., dated 7th July 1886. The payment under this head was 41·5 per cent. on education against a proportion of 38·3 per cent. last year.

In order to promote elementary education in the district, results grants were extended to all the schools proposed by the educational officers, and they were paid at maximum rates. It is satisfactory to note that the increase in the number of schools examined and the large amounts of results grants earned during the year show that the results system has extended to the remotest parts of the district.

22. *Other Schools.*—There were 33 unaided schools containing 498 pupils in the the district against 129 schools with 1,768 pupils in the previous year. The decrease is due to the circumstances explained in paragraph 15 *supra.*

23. *Grant III, Medical Services, &c.*—There were nine Local Fund dispensaries in the district. The dispensaries at Hospet, Harpanahalli and Alúr are second-class ones where in-patients were also treated, while those at other places are third-class dispensaries which treat out-patients only. The dispensaries at Hospet, Ráyadrug, Kampli and Alúr were in charge of civil apothecaries, while others were in charge of hospital assistants.

One-fourth of the salary of medical subordinates was as usual met from Provincial Funds, the remaining portion being borne by Local Funds. During the year under report a dispensary was sanctioned to be opened at Yemmiganúr in Adóni taluk in G.O., Mis. No. 113 L.F., dated 21st January 1886, and a sum of Rs. 140 was expended in purchasing the necessary furniture, &c. It was, however, opened in the beginning of the current official year.

The cost of maintaining the dispensaries in the district was Rs. 9,189 against an allotment of Rs. 11,509 and the actuals of the previous year Rs. 9,340. The large savings of Rs. 2,320 are attributable to the fact of the Kúdligi dispensary having been in charge of a third-class hospital assistant who was paid only Rs. 26-4-0 (Local Funds) per mensem and also to the savings effected in the allotments made for diet of patients and purchase of medicines.

Statement XII furnishes details of expenditure incurred on account of each institution.

The total number of in and out patients treated in the dispensaries were 125 and 33,865 respectively. The corresponding figures of the previous year were 101 and 20,275. The average cost of treating each patient was 4 annas 4 pies against 7 annas 4 pies in the previous year.

Midwives.—One midwife is attached to each of the dispensaries at Hospet, Harpanahalli and Alúr. Fifty-six cases of natural and difficult labor were conducted successfully by the midwives against 48 in the previous year. The employment of midwives cost the Local Board Rs. 540 and the average for each successful case therefore comes to Rs. 9-10-3 against Rs. 10 in the preceding year. English midwifery seems to be appreciated by the people. Provision has been made in the budget of the current year for the training of two midwives at Madras. It is now under consideration to employ a midwife in every one of the Local Fund dispensaries in view to afford medical aid in this direction more extensively than heretofore.

Medical Pupils.—The amount spent in training medical pupils was Rs. 314-4-0 against an allotment of Rs. 400 and the actuals of the previous year Rs. 325.

During the year under report one of the two pupils undergoing training at Madras passed for the civil hospital assistant grade and was posted to Adóni dispensary, towards whose upkeep a fourth of the charges were paid as usual from Local Funds. One was undergoing training at Madras and two are in His Royal Highness the Prince of Wales' Medical School, Tanjore.

The expenditure on account of medical services amounted to Rs. 13,480, or nearly 8·2 per cent. of the total expenditure. A sum of Rs. 276 was spent in repairing the dispensaries at Alúr, Hadagalli and Hospet which was debited to Grant I. The working of these dispensaries is on the whole satisfactory.

24. *Vaccination.*—The Local Fund vaccine establishment consists of two deputy inspectors, eight first-class vaccinators, of whom two draw pay at Rs. 18 a month and the rest at Rs. 15; ten second-class vaccinators on Rs. 10 each, and seven probationers on Rs. 5 each. First-class vaccinators were allowed batta at 4 annas a day and those of the second-class at 2 annas, while probationers at 1 anna per day on which they performed operations.

The first-class deputy inspector on Rs. 70 had charge of the Bellary, Ráyadrug, Alúr, Adóni and Hospet taluks which constituted the Bellary range, while the second-class deputy inspector on Rs. 40 had charge of the Harpanahalli range which comprises Kúdligi, Hadagalli and Harpanahalli taluks.

The expenditure on vaccination amounted to Rs. 6,846, against an allotment of Rs. 8,080 and the actuals of the previous year Rs. 7,328. Savings to the extent of Rs. 430 were effected from the provision that had been made for batta to establishments; for some of the vaccinators and a deputy inspector were absent for a few months on leave during the year. The sum of Rs. 100, provided in the budget on account of batta to mothers of vaccine-supplying children, was not utilised as cow-lymph was available and batta not paid during the year under review. Savings to the extent of Rs. 400 were also effected from the allotment of Rs. 500 for animal vaccination. At the instance of the district medical and sanitary officer a vaccine depôt was opened in Bellary and the vaccinators supplied with cow-lymph.

The cost of vaccination bears a proportion of 4·1 per cent. to the total expenditure, as compared with the percentage of 4·7 in 1884-85.

From statement XIII appended it will be seen that 20,690 cases were operated during the year against 19,978 in the previous year—the percentage of successful cases being 98·26 against 94·8 in the preceding year.

A report on the working of the system, received from the district medical and sanitary officer, is herewith submitted.

The improved state of vaccination is attributable to the introduction of the animal vaccination system and to the stringent rule requiring the vaccinators to duly turn up a greater number of cases as explained in the administration report for 1884-85.

The quality of lymph used was generally good, and the introduction of animal vaccination appears to have been generally appreciated by the people.

Obstructions to the spread of vaccination are reported to have been evinced in several parts of the district. Arrangements have been made to bring about the co-operation of the village heads and the local revenue officers.

25. *Sanitation.*—The amount spent on sanitation was Rs. 6,459 against the allotment of Rs. 8,420 and the actuals of the previous year Rs. 9,062. The sanitary outlay under Grant III was 3·8 per cent. of the total expenditure against the percentage of 5·8 in 1884-85.

The conservancy of 18 towns was attended to at an aggregate cost of Rs. 4,420, and the details of sanitary expenditure are given in statement XIV appended.

An outlay of Rs. 995-9-11 was incurred on the following sanitary works, &c., during the year:—

		Rs.	A.	P.
1.	Clearing silt in a well in Chigali, Alúr taluk	9	0	0
2.	Do. do. at Kúdligi	37	12	0
3.	Do. do. do.	37	2	6
4.	Filling pits opposite to Local Fund chattram in Hospet	3	0	0
5.	Cost of signboards to place near drinking-water wells in Alúr	22	0	0
6.	Cost of baskets for removing rubbish in Alúr	0	12	0
7.	Constructing a cinerator in Ráyadrug	3	8	0
8.	Do. a latrine at Hospet	93	12	0
9.	Do. do. at Alúr	12	8	0

		Rs.	A.	P.
10.	Cost of a signboard to place near a drinking-water well in Siruguppa	3	0	0
11.	Repairing a mud-wall latrine at Kampli	104	0	0
12.	Constructing latrines at Kúdligi	66	0	0
13.	Do. do.	24	0	0
14.	Cost of prescription tickets (cinchona febrifuge)	1	8	0
15.	Maintaining water-sheds on village roads in Alúr taluk during the hot weather	577	11	5
	Total	995	9	11

Besides the amount expended on the foregoing works, cholera charges to the extent of Rs. 90 were also incurred. Although want of public latrines here and there in the district was very much felt, they could not be erected for the difficulty in procuring scavengers even on offers of high wages; and to meet the requirements in some way, the trench system of latrines with iron screens was introduced as an experimental measure in the villages of Kampli, Kósgi and Yemmiganúr.

The sanitary condition of the district was on the whole good. Further improvement in this direction is expected to result from the constitution of taluk boards and unions under the new Act.

Sanitary arrangements were as usual made in the undermentioned places during annual fairs and festivals at an aggregate cost of Rs. 751-6-0 against an allotment of Rs. 1,000. Besides this a sum of Rs. 50-5-9 was incurred in purchasing medicines for use at fairs and festivals:—

		Rs.	A.	P.
1.	Hampi	564	12	0
2.	Mylar	136	10	0
3.	Manchala	50	0	0
	Total	751	6	0

Water-supply, sinking Wells, &c.—Rs. 276-8-0 were spent in repairing wells out of an allotment of Rs. 1,000. Works individually costing less than Rs. 200 were debited to this head as per Revenue Board's Proceedings, No. 1114, dated 26th March 1884—

		Rs.	A.	P.
1.	Repairing well in the way from Kampli to Siruguppa	125	0	0
2.	Do. do. at Bapuram, Adóni taluk	151	8	0
	Total	276	8	0

The general health of the people was generally good, except in Adóni, Alúr and Bellary taluks where cholera prevailed for some time in some of the villages. Small-pox was also prevalent in some of the villages of Kúdligi and Harpanahalli taluks. All precautionary measures were duly adopted to arrest the spread and raging of the maladies. The district medical and sanitary officer's report, herewith submitted, deals at length on the subject.

26. *Markets.*—A sum of Rs. 109 was spent on markets during the year, of which Rs. 96 were paid for establishment maintained at Siruguppa market and Rs. 13 on account of contingent charges. The right of collecting market fees at Harpanahalli, Oojini and Chitwadigi was leased out to contractors, and the duty of collection of fees in Siruguppa market was entrusted to the local revenue officer.

There was an unspent balance of Rs. 5,018 at the end of the year and taluk boards have been called on to utilise the amount in view to the development and improvement of the market sites.

27. *Chattrams.*—A sweeper was entertained at each of the thirteen chattrams as usual out of sixteen enumerated in statement XI. The amount spent on account of establishment was Rs. 268 against the allotment of Rs. 310. The small savings are due to non-entertainment of sweepers for the chattrams at Hospet and Mudalkota as reported in the administration report for 1884-85.

28. *Bungalows.*—The details of the working of the travellers' bungalows are given in statement XI.

The expenditure on account of bungalow establishment and contingencies amounted to Rs. 808 against the allotment of Rs. 1,390 and the actuals of the previous year Rs. 1,035. The short expenditure is due to the non-utilisation of the amount provided under Contingencies, as furniture and other necessaries supplied in 1883-84 answered the requirements. During the year under report 12 bungalows were repaired at a cost of Rs. 2,020 and they are all in good condition. The amount sanctioned for the repair of bungalow at Tornagal was not utilised in the year under report as noticed in paragraph 9 (*a*) *supra.*

29. *Grant IV, Miscellaneous.*—The excess of Rs. 47 over Rs. 1,380 allotted on account of establishment in the Collector's office was due to payment towards the pensionary contribution sanctioned in G.O., Mis. No. 228 L.F., dated 29th May 1885, of A. Bhashyam Naidu, Local Fund auditor, being debited to this head. The excess expenditure is sanctioned in G.O., Mis. No. 554 L.F., dated 20th May 1886. Sanction was obtained in G.O., Mis. No. 1224 L.F., dated 15th December 1885, for a sum of Rs. 100 to meet the additional cost of the Local Board's office establishment proposed to be revised. As the establishment itself on the revised scale was not sanctioned, the sum remained unspent.

A sum of Rs. 80, being pay of Local Fund auditor for March, paid in April, has been included under Local Board's office establishment; hence the short expenditure of Rs. 80 under "Establishment in Collector's office."

Rs. 451 were spent in excess under Contingencies, due to payment on account of printing work done in the Government Press.

Rs. 724 were expended on account of batta to non-official members serving on the board against the budget allotment of Rs. 500 and an additional allotment of Rs. 224. The increase under this head is due to a more punctual attendance of non-official members than was anticipated.

30. The variations in the other items of expenditure are slight and are explained in the comparative statement herewith submitted.

31. The valuable services of M. Sambasiva Row Naidu (head clerk) are lost to the board as he has been promoted to a post in another department. R. Nursinga Rao, late 2nd clerk, is filling his place on probation.

ENCLOSURES.

ADMINISTRATION Report of the Local Fund Dispensaries in the Bellary district for the year 1885-86.

The public health during the year under report was on the whole satisfactory. Cholera made its appearance in an epidemic form in Adóni, Alúr and Bellary taluks. The number of attacks is 1,114, of which 511 proved fatal. All precautionary measures were adopted to prevent the spread of the disease. Small-pox was also prevalent in Harpanahalli and Kúdligi taluks during the year under review. Immediate steps were taken to prevent its spread by sending vaccinators to the infected localities to conduct vaccine operations.

The principal diseases prevalent were dysentery, ulcers, worms, malarious fevers, syphilitic, rheumatic and ear affections, bronchitis, chronic skin diseases and various injuries.

Learning from other sources than dispensary statistics, I am glad to say that the sanitary condition of the district has improved to what it has been in the previous years.

Water is obtained from wells, tanks and the Tungabhadra river. Several wells and tanks are set apart for drinking purposes. Measures are adopted as much as possible to prevent pollution of drinking-water.

There are nine dispensaries; of these only three provide for in-patients, viz., at Alúr, Hospet and Harpanahalli.

There were 125 in and 33,865 out patients treated against 101 in and 20,275 out patients in the previous year, showing an increase of 24 and 13,590 respectively, which is due to better appreciation of European treatment by the natives.

The number of deaths was 78 against 70 in the previous year. A comparative statement of persons treated at each dispensary with the number of deaths is given below:—

Comparative Statement.

Dispensary.	In-patients.					Out-patients.				
	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.	No. in 1884-85.	No. in 1885-86.	Discharged.	Died.	Remained.
Alúr	39	51	44	6	1	2,828	3,370	3,319	8	43
Hospet	58	64	51	8	5	5,620	6,557	6,498	13	46
Harpanahalli	4	10	10	..	..	3,283	3,685	3,688	2	28
Hadagalli	..	..	..	..	..	491	1,374	386	1	13
Kampli	..	..	..	..	..	2,601	2,231	2,213	2	16
Kúdligi	..	..	..	..	..	832	3,025	3,008	5	12
Ráyadrug	..	..	..	..	..	2,429	4,716	4,646	13	57
Siruguppa	..	..	..	..	..	1,102	3,007	2,896	15	96
Kanakal	..	..	..	..	..	1,089	5,900	5,292	5	603
Total ..	101	125	105	14	6	20,275	33,865	31,946	64	914

There were 58 major and 736 minor surgical operations performed during the year. The statement given below will show the number of operations conducted in each dispensary:—

Dispensaries.	Surgical operations.		Total.
	Major.	Minor.	
Alúr	6	31	37
Hospet	16	134	150
Harpanahalli	3	48	51
Hadagalli	1	78	79
Kampli	6	33	39
Kúdligi	5	28	33
Ráyadrug	13	217	230
Siruguppa	5	38	43
Kanakal	3	129	132
Total ..	58	736	794

There were 57 cases of labor conducted by the midwives attached to the dispensaries during the year under report, against 49 in the year 1884-85; out of these 57, one proved fatal. The services of the midwives attached to the Local Fund dispensaries in the Bellary circle are well appreciated by the public.

Below is the statement of the work done by the several midwives:—

Dispensary.	Labor cases.		Successful.	Unsuccessful.	Total.
	In-door.	Out-door.			
Alúr	..	16	16	..	16
Hospet	2	25	26	1	27
Harpanahalli	..	14	14	..	14

The following is a list of medical subordinates and servants attached to the several dispensaries:—

Dispensary.	Civil Apothecary.	Hospital Assistants.	Compounders.	Midwives.	Cook.	Nurse.	Scavenger.	Ward-cooly.	Sweeper.
Alúr	1	..	1	1	1	1	1	..	..
Hospet	1	..	1	1	1	1	1	1	1
Harpanahalli	..	1	..	1	1	1	1	..	..
Hadagalli	..	1	1	..	..	..	..	..	1
Kúdligi	1	..	1	..	..	..	..	..	1
Kampli	..	..	1	..	..	..	..	..	1
Ráyadrug	1	..	1	..	..	..	..	..	1
Siruguppa	..	1	1	..	..	..	..	..	1
Kanakal	..	1	1	..	..	..	..	..	1

The cost of medical stores and instruments for the whole year for all the Local Fund dispensaries was Rs. 657-5-9 as against Rs. 2,026-6-8 in the previous year, showing a decrease in expenditure of Rs. 1,369-0-11. The contingent and miscellaneous charges amounted to Rs. 1,097-4-7 as against Rs. 1,422-9-1 in the previous year, which shows a decrease in expenditure of Rs. 325-4-6.

The salaries of medical subordinates were Rs. 4,459-13-8 as against Rs. 4,070-9-6 in the previous year, which shows an increase of Rs. 389-4-2. The salaries of clerks and servants were Rs. 2,293-2-6 as against Rs. 1,903-2-6 in the previous year, which shows an increase in expenditure of Rs. 390. The total cost of diet for the year under report was Rs. 357-9-4 as against Rs. 242-8-9 in the previous year, which shows an increase in expenditure of Rs. 115-0-7 owing to the increased number of in-patients.

The saving effected in contingent and miscellaneous charges is attributed to the careful scrutiny of bills sent by medical subordinates and the stringent measures adopted in curtailing unnecessary expenditure; the same remark applies to expenditure of medical stores and instruments.

Statement of Expenditure.

Items.	Expenditure. 1884-85.	Expenditure. 1885-86.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of medical subordinates	4,070 9 6	4,459 13 8	389 4 2	..
Do. of clerks and servants	1,903 2 6	2,293 2 6	390 0 0	..
Diet of patients	242 8 9	357 9 4	115 0 7	..
Medical stores and instruments	2,026 6 8	657 5 9	..	1,369 0 11
Miscellaneous and contingencies	1,422 9 1	1,097 4 7	..	325 4 6

Medical Subordinates.—The medical subordinates have all given satisfaction in the performance of their duties, and almost all seem well liked and appreciated by the public.

The system of animal vaccination direct from the animal has lately been introduced and so far with very good results, and is much appreciated by the public more so than arm-to-arm operation.

Deputy Inspectors.—Both the deputy inspectors seem hard-working officials and have performed their duties satisfactorily.

(Signed) T. H. POPE,
Ag. District Surgeon.

ANNUAL Report on Animal Vaccination for 1885-86.

Animal vaccination was introduced during the year from 13th November 1885 to 19th February 1886, and a vaccine depôt was temporarily opened in "Sabapathy Moodelliar hospital" under the superintendence of the District Surgeon, Bellary. First-class Vaccinator Syed Hussain of Bellary taluk was in charge of the depôt and he was ordered to supply preserved cow-lymph to all vaccinators and subordinate medical officers of this district once in every week. The experiment was carried on only for four months during the year and then it was discontinued in February last, on account of the failure in supplying calves by the tahsildar of Bellary taluk. This officer tried his best to keep up the supply but the ryots were not willing to hire out their animals for the purpose unless well paid. The hire granted was Rs. 2 per week. During the four months 18 calves were inoculated and 503 children vaccinated.

The inoculation of all the calves proved successful and in 456 cases of vaccination proved successful, 42 unsuccessful, and 5 unknown, respectively.

There seems to have been much progress in vaccination by the introduction of animal lymph in this range.

The cost of animal vaccination, according to the two statements submitted by the two first-class vaccinators, Syed Hussain and Syed Ibrahim, was Rs. 76-15-4.

The deputy inspector in Bellary states that it is very difficult to obtain calves for animal vaccination in the cusbah, Bellary, and requests that the experiment of animal vaccination may be started again from 15th August 1886 in all the Local Fund dispensaries under the superintendence of all the subordinate medical officers as it was done in 1884-85.

He also requests that he may be allowed to take along with him inoculated calves to all villages on his tour of inspection so as to enable him to vaccinate all the unprotected children he may meet, direct from calf-lymph. I think this suggestion is a good one and recommend its introduction as soon as possible.

BELLARY,
4th August 1886.

(Signed) T. H. POPE,
Ag. District Surgeon.

From the Hon. H. ST. A. GOODRICH, Collector and President, District Board, Bellary, to the Chief Secretary to Government, dated Bellary, 28th August 1886, No. 805.

I have the honor to forward, by separate packet, statement No. XV, as promised in paragraph 1 of this office letter,* No. 675, dated 4th August 1886.

*Local Fund Administration Report for 1885-86.

ORDER—dated 30th September 1886, No. 1239 L.F., Financial.

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

RECEIPTS.

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	Rs.	Rs.	Rs.
Balance	1,30,145	62,080	99,133
1. Rates and Taxes—			
Cess on Land	95,699	1,15,000	1,56,943
Tolls	8,451	7,850	5,383
House Tax	5	..	..
2. Education—			
School Fees	1,693	2,780	2,371
Other Items	540	1,720	633
3. Medical—			
Hospital Receipts	7	..	..
Other Items	80	40	59
4. Interest—			
On Arrears of Revenue ..	177	..	30
5. Miscellaneous—			
Contributions	4,215	500	237
Market Rents	2,027	2,600	1,580
Other Items	10,956	8,070	6,131
6. Public Works Receipts	1,609	..	191
7. Contribution from Provincial Funds—			
Education	753	1,790	939
Public Works	153	..	..
Choultries	367	..	..
8. Contribution from Special Funds—			
Pound Fund	250	700	..
Total ..	2,57,127	2,03,130	2,73,630

CHARGES.

GRANT I.			
New Works—			
Communications	24,451	26,817	15,323
Buildings	4,684	6,258	4,815
Miscellaneous Public Improvements	698	5,071	1,112
Repairs—			
Communications	38,229	86,967	60,673
Buildings	2,724	4,070	2,862
Miscellaneous Public Improvements	7,014	6,150	5,108
Engineering Establishment	18,479	19,080	17,731
Tools and Plant	1,141	1,000	960
Contributions	1,311	160	160
Miscellaneous	269	..	5

CHARGES—*continued.*

	Actuals, 1884-85.	Estimate, 1885-86.	Actuals, 1885-86.
	RS.	RS.	RS.
GRANT II.			
Inspection	2,039	2,000	1,872
Training Schools..	1,587	2,052	1,630
Local Fund Schools	8,681	9,688	8,736
Results Grants	8,794	9,212	9,126
Contributions	1,500	..	..
Miscellaneous	55	653	598
GRANT III.			
Hospitals and Dispensaries ..	9,009	10,875	9,186
Vaccination	7,327	8,080	6,847
Sanitation	7,312	8,420	6,459
Markets	259	1,400	109
Choultries	258	340	286
Travellers' Bungalows	1,035	1,390	808
Contributions	5,233	5,540	4,295
GRANT IV.			
Establishment, including Contingencies, Refunds, &c. ..	5,895	6,698	6,775
Miscellaneous Debt Accounts ..	10	..	..
Total Expenditure ..	1,57,994	2,21,921	1,65,476
Balance ..	99,133	—18,791	1,08,154
Grand Total ..	2,57,127	2,03,130	2,73,630

2. In statement I-A the opening balance adopted by the President includes debt heads (Rs. 105) which should have been excluded. The receipts from "Land-cess" and "Fishery rents" are shown as Rs. 1,56,943 and Rs. 445, whereas according to statements VII and VIII they amounted to Rs. 1,54,547 and Rs. 134 respectively, the difference in both cases being explained by the inclusion in the former statement of payments made in advance on account of the current year. The President has not submitted the usual demand, collection and balance statement of land-cess in the prescribed form. He observes that this cannot now be done as the accounts are now maintained for the fasli instead of the official year as hitherto. The Government cannot, however, accept this explanation, seeing that the necessary information can be obtained from the taluks without difficulty, and that the statement has been duly received from other districts. The omission should therefore be supplied without delay. The statistics of avenues should also be furnished in the form circulated with G.O., dated 5th February 1886, No. 154 L.F.

3. In statement I-B the cost of medicines and instruments should be shown under Contributions to Provincial funds, as required in G.O., dated 12th December 1885, No. 1208. The following discrepancies should be explained :—

(1) From statement IV-A it appears that there were 733 miles of district and $194\frac{7}{8}$ miles of village road, or a total of $927\frac{7}{8}$ miles in charge of the district board at the commencement of the year, but in paragraph 7 it is stated to have been $928\frac{9}{32}$ miles.

(2) In paragraph 17, the average attendance of the Ráyadrug secondary school is stated to have been 49, whereas according to statement IX it was 55.

(3) In the statement annexed to paragraph 19, the number of pupils examined and passed from the combined system schools, the amount of result grants earned by them, and the total cost of these schools are shown as 246, 178, Rs. 866-12-10 and Rs. 2,273-4-7 respectively; but according to statements IX and X the figures should be 149, 99, Rs. 645-0-10 and Rs. 2,212-6-1.

(4) From paragraph 21 it appears that 412 result grant schools attended by 6,098 pupils were examined for grants, whereas according to statement X there were only 392 schools and the number of pupils examined was 5,066.

(True Extract.)

Chief Secretary.

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

Exd. T. O'Connor.

2473 W 21.10.86.

No. 2808 W dated 23rd Oct/86

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

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. 21-10-86 Encl.

G.O., 30th Sept. 1886, No. 1239 L.F.

No. 2808 W dated 23rd Oct/86

SEPTEMBER.

Local Fund Report.

Reviewing the — of the Bellary district for 1885-86.

S.E. III circle

Exr. P.W. Accts.

With order