P.W.C. No 5235

Govt. of {1886} Madras.

MILITARY.

To THE PUBLIC WORKS DEPARTMENT.

SECRETARIAT P.W. DEPARTMENT 21 JAN

Dated January, 18th. 105.C.

Issued

Recd. 21st January/86 Encl.

18th January 1886, No. 391.

No 189 Wdf Jany: 23d 1886.

JANUARY.
Nos. 214-215.

Military Buildings.

Stabling.—Application for the provision of funds next year for the erection at Hyderabad of — for forty-three horses and extra saddle rooms on the augmentation of the Regiment of British Cavalry at that station, forwarded to the Government of India.

With order

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

18th January 1886, No. 391.

Military Buildings.

Read the following paper:—

No. 214. *From Major D. J. S. McLEOD, Deputy Quarter Master General, to Lieutenant-Colonel A. KENNEY-HERBERT, Secretary to Government, Military Department; dated Ootacamund, 8th January* 1886, *No.* 74-*A.*

In continuation of this office letter No. 23-A., dated 5th instant, I am desired to mention that a report just received from the General Officer Commanding Hyderabad Subsidiary Force states stabling for forty-three horses will be requisite on the augmentation of the Regiment of British Cavalry at that station, and that the cost of providing this and extra saddle rooms will amount to Rs. 19,000 approximately.

2. The Provincial Commander-in-Chief would recommend that funds for the execution of this work be provided next year.

No. 215. No. 391.

Copy of the above forwarded to the Secretary to the Government of India, Military Department, for submission to the Right Honorable the Governor-General in Council, in continuation of this office docket No. 183, dated 8th January 1886, and telegram No. 390 of this date.

(By Order.)

A Kenney Herbert Lt.-Col.,

Secretary to Government.

FORT ST. GEORGE,
18*th January* 1886.

To the Public Works Department. with 10 d/enclosures √

Exd. E. C. Shunker.

to show cause within one month, which Expires in January next, why the Encroachments should not be ordered to be vacated. A report will therefore be Submitted at the End of that time.

Resolution.

Submitted for the information of Government with reference to G.O. 28th October 1884, No. 4665.

Order thereon, 22d. Jany. 1886. No. 502.

Recorded.

(True Extract.)

Fredk Nicholson
Ag. Secy. to Govt.

No. 284 W&M Feby. 1. 1886

To The Board of Revt.
P. W. Deptt. √

Recorded, with advertence to No 3185, of 4th July 1885, + pending receipt of further information on the subject.

S. E. IV circle √
Rev. Deptt. √
Deptd. 2.2.86.

27.1.86

Exd 26/1/86

26 JAN 86

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following Proceedings of the Board of Revenue, dy 15th Jany: 1886, No: 403 mis: on letter from the Collector of Nilgiris, dy 16th Decr: 1885, No: 316.

I have the honor to acknowledge Board's Proceedings, dated 11th November 1884, No: 105-65 mis:, and reminder, dated 4th instant.

2. Maps showing the Kotagiri reserves &c. were received in June 1885, which were then sent to the Deputy Tahsildar of Coonoor with directions to report on the Extent and nature of the Encroachments.

3. The report of the Dy: Tahsildar was received in October last, from which it appears that the road reserves have been encroached on in 59 places. The encroachments are in many instances of long standing.

4. Notices have been served by this office on the parties concerned to

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated February, 2nd.

Read. *Encl.*

G.O., 2nd Feb. 1885, No. 251 W.

FEBRUARY.

Kotagiri Ghat Road

Estimate for improvements to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 17th January 1885, No. 17 E.W.:—

With reference to G.O. No. 2457 W., dated 6th October 1884, I have the honor to submit two plans and an estimate, amounting to Rs. 11,380, for improvements to the Kótagiri ghât road in the Nílgiri district.

2. The amount of estimate has now been increased by Rs. 870 for making the rough stone parapet walls from $1\frac{1}{2}$ to 2 feet high.

3. Under the explanations given by the Local Fund Engineer in his letter * and in the revised report, dated 15th December last, regarding the scarps along the line of road, I recommend that the estimate may be sanctioned with a view to the early commencement of the work, for which Government seem to have granted a sum of Rs. 1,000.

* No. 276, dated 15th December 1884.

4. The letter from the President of the Local Fund Board, Nílgiris, to the Board of Revenue, is herewith sent.

Order—dated 2nd February 1885, No. 251 W., Public Works.

The estimate, amounting to Rs. 11,380, for improvements to the Kótagiri ghât road, is sanctioned.

2. This sanction has been registered as Local No. 50 W. of 1884-85.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Board of Revenue, with six enclosures.
" Superintending Engineer, IV Circle.
" Financial Department.

Exd. A. Grubert
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1885, No. 1398 W.

JUNE.

Local Fund Works in the Nilgiri District

Estimates for certain —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 17th January 1885, No. 17 E.W.:—

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2. The amount of estimate has now been increased by Rs. 870 for making the rough stone parapet walls from 1½ to 2 feet high.

3. Under the explanations given by the Local Fund Engineer in his letter * and in the revised report, dated 15th December last, regarding the scarps along the line of road, I recommend that the estimate may be sanctioned with a view to the early commencement of the work, for which Government seem to have granted a sum of Rs. 1,000.

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Secretary to Govt., P.W.D.

To the Board of Revenue, with six enclosures.
" Superintending Engineer, IV Circle.
" Financial Department.

Exd. A. Grubert
Spare Copies

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From F. BRANDT, Esq., President, Local Fund Board, Nílgiris, to the Chief Secretary to Government, dated Ootacamund, 27th April 1883, No. 4.

I have the honor to return the enclosed memorial addressed to His Excellency the Governor in Council by inhabitants and planters in the Koondah division of this district, with reference to need of means of communication to and for their division.

2. In accordance with the order of Government, I have the honor to submit the following remarks on the memorial.

3. I have no doubt whatever that it is desirable that proper means of communication should be opened up between both Ootacamund and Coonoor and the Koondahs. It is also true the road *viâ* Nunjanad chattram and Avalanche towards Sispara is only good for a distance of about 8 miles or so, and that after that it is a mere bridle path.

4. I would point out that the revenue derived from the Koondah district is, on the memorialists' own showing, very small indeed as compared with the tract of country which has been, and has to be, opened up, and that last year on the bridle road from Nunjanad to Avalanche, and the road from Nunjanad to McIvor's bund, there was spent in all over Rs. 1,300, while the revenue paid by the memorialists and the native inhabitants together does not exceed 1,800 rupees.

5. The Avalanche bridge, which was destroyed in the last south-west monsoon, has been, I find, now made temporarily passable.

6. I would ask the attention of Government to Proceedings in the Financial Department, dated 12th December 1878, No. 2205, "Local Fund Roads."

7. It appears to me that it is entirely a question of funds. I do not think it possible for the Local Fund Board to attempt anything in the way of construction of a line or lines of communication such as that or those here required, for a very long time.

8. The funds at disposal have been allotted in the budget now before Government, and are barely sufficient for up-keep of existing lines of communications, and repair and replacement of bridges thereon, and for all other requirements of the Board.

9. The Local Fund Engineer was, in February last, called upon by the Local Fund Board, with reference to a petition to similar effect, to submit a sketch, with report and estimate.

10. Without material assistance from Government, I fear that it will be long before the Local Fund Board will be in a position to do that which the memorialists ask for; but the matter shall have my best attention, and will be laid before the next Local Fund Board for consideration.

No. 933, Financial.

Transferred to the Public Works Department for disposal.

(By Order.)

Ootacamund,
15th May 1883.

(Signed) E. S. LAFFAN,
Acting Under Secretary.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 7th November 1883, No. 488.

With reference to your memorandum, No. 118 E., of 22nd May 1883, regarding the Mailur-Kerepard road, and reminder of 31st October 1883, I have the honor to inform you that the Executive Engineer states that he hopes to report on the work within this month, and I have requested him to explain at once the cause of the great delay that has occurred.

From the same officer, dated Camp Vellore, 26th November 1883, No. 537 W.

I have the honor to request you will be good enough to furnish me with the plan and estimate for the proposed road from Mailur to the Koondahs, prepared by Major Morant, R.E., and referred to in G.O., No. 969, of 19th March 1877, F.D.*

* Public Works Department No. 1287, of 16th April 1877.

2. It has been ascertained that the papers in question were not returned either to the Local Fund Board or the Revenue Board.

From the same officer, dated Coimbatore, 14th December 1883, No. 569.

I have the honor to send, herewith, a report from the Executive Engineer, Nílgiris, on the two traces for a road leading to the Koondahs; the one called the Local Fund Board's Trace, or the *Proposed Trace*, and the other, General Walker's alternative trace *viâ* the McIvor's Bund, also called the *Existing Trace*.

1 List.

2. The proposed trace † would be 12 miles, 2 furlongs, and 131 yards long, with gradients varying from 1 in 19 to 1 in 238; the existing trace ‡ is about 7 miles long with gradients from 1 in 11 to 1 in 56.

† A.C.E., see sketch map.
‡ B. D.

3. Major Morant estimated the probable cost of opening out the Local Fund Board's trace at Rs. 49,438; and his estimate for the existing trace was Rs. 61,572.

4. The principal cause of difference in cost between the two lines is in the bridging; the existing or General Walker's trace would need two bridges, one over the Nunjanad stream, and a second over the Poorthy river. The proposed or Local Fund Board's trace would cross the Poorthy river only.

5. Major Morant sums up the advantages of the two lines as follows:—

The proposed trace would be the most direct, cheapest, and easiest line to connect the Koondahs with the Coonoor ghât; and the existing trace would be the best for connecting the Koondahs with Ootacamund.

6. I return, herewith, the accompaniments of your memorandum, together with copies of Major Morant's reports, dated 24th June 1875 and 20th March 1876.

7. It will be observed from Mr. Larminie's letter that he has been unable to discover the surveys that accompanied Major Morant's reports, and it is now supposed they must be in the Government office.

8. From the large sheet of the trigonometrical survey sent me by the Executive Engineer, I have had prepared in my office, and send herewith, a tracing to show the position of the two traces with reference to the Coonoor ghât and Ootacamund.

P.S.—Since writing as above, I have received the papers sent with memorandum, No. 2636 D., of 10th December, but they do not throw any additional light on the subject and are returned herewith.

Order—dated 11th January 1884, No. 74 W., Public Works.

His Excellency the Governor in Council recognizes the necessity for better means of communication with the Koondahs than at present exist, and will be prepared, when funds are available, to make a grant-in-aid from Provincial funds of one-half of the cost of a road for wheeled traffic, provided the Local Fund Board guarantee the remainder. On this point the President of the Local Fund Board will report through the Financial Department.

2. Two alternative lines have, it is observed, been examined; one estimated to cost Rs. 61,572, and the other Rs. 49,438. The Local Fund Board will state which of these routes should, in their opinion, be adopted. The requisite further steps for preparing plans and estimates for formal sanction will thereupon be taken by the Chief Engineer, Public Works Department.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Petitioners (M.S. of order only, without correspondence).
„ Superintending Engineer, IV Circle.
„ Financial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated January, 11*th*.

Recd. *Encl.*

G.O., 11th Jan. 1884, No. 74 W.

JANUARY.

Road

Regarding construction of a — to connect the Koondahs with Ootacamund and Coonoor.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 18th July 1884, No. 340 E.W.

I have the honor to forward, for sanction, two plans and an estimate, amounting to Rs. 10,510, with a report for improvements to the Kotagiri ghât road in the Nílgiri district.

2. The improvements consist merely of widening the road, where the excavation is in earth to 17 feet, and in rock to 13 feet ; and providing parapets where necessary.

3 I have to observe that the earthen scarps proposed are too steep. In one case a scarp 21 feet high has been given a base of 8 feet only ; and in another a scarp 12 feet high has a base of 4 feet. I am of opinion that these steep scarps would be apt to slip and block the road, and that they should not be less than one vertical to one horizontal.

4. The provision in respect of parapets is also very insufficient. These have only been provided in a few places, and only $1\frac{1}{2}$ feet high. I think there should be more of them, and they should be not less than two feet high.

5. The estimate has been examined in this office and certain corrections made in red ink. A sum of Rs. 10,000 is provided for the work in this year's budget.

6. The original letter from the President, Local Fund Board, Nílgiris, to the Secretary to the Board of Revenue, Madras, No. 46 of 4th instant, with its enclosure, is herewith enclosed.

ENCLOSURES.

From L. R. BURROWS, Esq., President, Local Fund Board, Nílgiris, to the Secretary to the Board of Revenue (through the Superintending Engineer, IV Circle, Coimbatore), dated Ootacamund, 4th July 1884, No. 46.

I have the honor to submit plans* and an estimate, amounting to Rs. 10,000, for the reformation of the Kotagiri ghât road, together with a copy of this Circle Board's resolution sanctioning the work.

* Sent separately by book post.

2. Provision for this work is made in the current year's budget under "New Works—Communications."

3. I request that the early sanction of the Board and Government may be obtained to enable the Circle Board to complete the work before the close of the current official year.

Extract from the Proceedings of a meeting of the Nílgiri Local Fund Board, held on Monday, the 30th June 1884.

Present :

L. R. Burrows, Esq., President.
A. G. Cardew, Esq., Vice-President.
Outram Kellie McCallum, Esq.
A. Allan, Esq.
M.R.Ry. C. M. K. Appum Iyengar Avergal.

No. 3.—Read estimate for improvements of the Kotagiri ghât road amounting to Rs. 10,000.

Sanctioned and forwarded to the Board of Revenue, through the Superintending Engineer.

(Signed) L. R. BURROWS,
President, Local Fund Board, Nílgiris.

From L. R. BURROWS, Esq., President, Local Fund Board, Nílgiris, to the Chief Engineer, Public Works Department, dated Ootacamund, 17th September 1884, No. 181.

With reference to your letter, No. 418 E., dated 1st August 1884, and subsequent reminder of the 15th instant, I have the honor to enclose a copy of a letter from the Local Fund Engineer explaining that no provision is made for such drains, and giving as the reason that the land is cultivated with coffee up to the edge of the road on both sides. On receipt of this letter, I caused a reference to be made to the Survey office and have ascertained that the survey of the road was made in 1876, and such portions of the road as pass through estates or puttah lands were marked out with a reserve of 50 links on each side from the centre of the road and the same deducted from the area of the estates, &c.

Enclosure.

From E. HALDWELL, Esq., Local Fund Engineer, Nílgiris, to the President, Local Fund Board, Nílgiris, dated Coonoor, 5th August 1884, No. 149.

With reference to the Chief Engineer's letter, No. 418 E., inquiring whether provision is made for catch drains in the estimate for the Kotagiri ghât improvements (Rs. 10,000), I have the honor to state that no such provision is made. The miles to be dealt with pass through coffee estates that were in existence before the road, and when this was opened only the actual width cut out was taken up by the Public Works Department, this land having, I believe, been given gratis and no catch drains were excavated. Cultivation thus is carried on to the very verge of our road, on both sides, upper as well as lower, and it is only with the consent of the proprietors, who are anxious for the improvements, that the proposed widening can be carried out. I have asked some of these gentlemen to permit a catch drain to be excavated and they have promised to do this themselves, as they imagine our coolies would damage the trees. The drains could easily be excavated from the maintenance allotment.

From the 6th mile to the 12th there appears no reserve along this road. I made a reference about this matter about a year ago, but being away from my office cannot quote number and date of my letter. I would beg to request the Revenue or Settlement Department be asked to investigate into this matter of reserve. From 5th to 12th miles plantations have been opened since the formation of the ghât road.

Note by the Chief Engineer, Public Works Department.

The papers quoted above refer to an estimate of Rs. 10,510 which has been framed by the Local Fund Board for improvements to the Kotagiri ghât road in the Nílgiri district.

2. The Superintending Engineer is of opinion that the earthen scarps proposed are too steep. They will certainly not stand without efficient catch drains above the road; and for these the estimate makes no provision. The Local Fund Engineer proposes to cut the requisite catch drains from the maintenance allowance of the road, and by the agency of the proprietors of the land through which the line passes, cultivation having, it is stated, been carried to "the very verge of the road, on both sides." Seeing that, as reported by the Collector in his letter, No. 181, dated 17th September 1884, a width of 50 links on each side from the centre of the road was reserved by Government in 1876, the cultivation mentioned by the Local Fund Engineer is evidently an encroachment, and it seems necessary that steps should be taken to maintain the full extent of reserve, without which the future stability of the road cannot be insured.

3. Insufficient provision has also been made for parapets. The Chief Engineer concurs in the opinion of the Superintending Engineer that there should be more of them, and that they should be not less than two feet high.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, Public Works Department.

Order—dated 6th October 1884, No. 2457 W., Public Works.

The remarks of the Chief Engineer will be communicated to the Local Fund Board, who will be requested to revise the estimate accordingly.

2. Orders will issue in the Revenue Department on the subject of the encroachments which seem to have been made.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Financial Department, with four enclosures.
" Revenue Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated October, 6th.

Recd. *Encl.*

G.O.,6th Oct. 1884, No. 2457 W.

OCTOBER.

Kotagiri Ghat Road

Instructions for revision of the estimate for improvements to the — in the Nílgiri district.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following papers :—

From L. R. BURROWS, Esq., President, District Board, Nílgiris, to the Chief Secretary to Government, dated Ootacamund, 30th November 1885, No. 269.

I have the honor to submit the revised estimate for 1885-86, and the budget estimate for 1886-87, as prepared by a sub-committee and approved by the district board at meeting held on the 18th November 1885.

REVISED ESTIMATE FOR 1885-86.

2. *Opening balance.*—This opening balance is Rs. 25,493 against the budget entry of Rs. 8,060.

The excess of Rs. 17,433 is chiefly due to an increase in the opening balance of the previous year, 1884-85, of Rs. 5,392, and a lapse in expenditure the same year of Rs. 13,454 under Public Works. These two amounts make a total increase of Rs. 18,846, but variations in other heads induced a deficiency of Rs. 1,413, and reduced the balance to the figure quoted above.

The large lapse in expenditure is made up almost entirely of two items—the Kótagiri ghât improvement, Rs. 10,000, and the Sholadi bridge contribution, Rs. 3,000.

The first could not be carried out because the estimate submitted to Government was not sanctioned till the eleventh month of the official year, and the Sholadi bridge amount was not expended because the Malabar board, to whom the bridge belongs, and to whom the contribution was to have been paid, failed to carry out the work proposed.

This bridge, it may be explained, is almost on the Nílgiri boundary, and being in need of reconstruction, the Nílgiri board, at the request of Malabar, provided a contribution of half cost.

3. I. *Rates and Taxes*: (b) *Tolls—District.*—The receipts fell short of expectations by Rs. 2,675. This was due to the division of the tolls during the year into Provincial and District, and the separation of sales accordingly. The provincial tolls having been purchased in one lot, there was little or no competition for the district tolls, as these are esteemed of but little value apart from the others, the toll-gate being isolated and comparatively poor.

4. *Tolls—Provincial.*—These receipts exceeded estimate by Rs. 2,733. The Act under which the tolls are collected gives higher rates in some cases, and thus a larger income being expected, the competition at sale was keen.

5. B. *Expenditure—Grant I.*—This will be Rs. 1,23,900 against Rs. 1,15,900 entered in the budget. The excess, Rs. 8,000, is accounted for as follows :—

	Rs.
Expenditure incurred not provided for in budget—The payment to Government, under "Contribution, Provincial," of the unexpended Provincial Contribution received during 1884-85 for the Kótagiri ghât improvement, which work as already explained could not be carried out in that year	10,000
Lapse in expenditure.—Work relinquished under orders of Government in consequence of financial pressure: Konovakarai-Kótagiri ghât road	2,000
Difference, excess expenditure ...	8,000

A statement exhibiting in detail the budget grants and subsequent modifications is appended, with full explanations regarding all points of variation.

6. *Closing Balance*—	Rs.
The aggregate receipts being	1,53,978
And total expenditure	1,38,940
The closing balance is	15,038
Or in round numbers	15,040

Consolidated Budget for 1886-87.

7. A. *Revenue and Receipts—Opening balance.*—The opening balance for the year will be, as shown in the revised estimate for 1885-86, Rs. 15,040.

8. I. *Rates and Taxes*: (*a*) *Cess on lands* (*Rs.* 8,000).—This remains the same as last year, there being no cause for variation.

9. (b) *Tolls—I. District Board* (Act V of 1884).—It is proposed to open one new gate as a tentative measure on the Kótagiri-Kodanad road.

This road opens up the north-eastern section of the district, where there is a considerable extent of European cultivation in tea and coffee, and as an extension of the present length of road into this cultivation will be of public benefit, the board have arranged to take over from planters 4 miles of what is at present private road. The total length of the Kodanad road will thus be 10 miles, and there are 10 miles of the Kilkótagiri road branching off from it As there is a fair amount of traffic, and no tollage imposed anywhere in the vicinity, the board deem it desirable to establish a toll-gate here for a period of a year, when, if receipts do not come up to expectations, the matter will be reconsidered. The receipts are estimated at Rs. 400, and this addition to the actuals of last year makes up the amount of the present entry.

10. (2) *Education*—(*a*) *School-fees* (*Rs.* 50).—An increase of Rs. 20 over last budget entry is made, as the board propose to open additional schools in accordance with the wishes of Government in G.O., dated 17th August 1885, No. 620 L.F. These fees are from half anna to one anna per pupil per mensem, and thus the total amount of receipts appears but small.

11. (b) *Contributions.*—The Ootacamund municipality contribute Rs. 240, and the Coonoor municipality Rs. 120, towards the pay and allowance of the inspecting schoolmaster, as in previous years.

12. (3) *Medical*—(b) *Sale of medicines.*—Rs. 150 entered against Rs. 200 in last budget. The reduction is made to correspond with the actuals of 1884-85 and previous years which are as follows :—

	Rs.
1881-82	211
1882-83	161
1883-84	172
1884-85	107

These receipts depend mainly upon resident planters at and near Gúdalúr, and the falling off is due to a less quantity of medicines purchased by them. The Head Assistant Collector has been requested to inquire into the cause of this decrease and report to the board.

13. (5) *Miscellaneous*—

(c) *Market rents* (*Rs.* 100) } Figures of last budget adhered to, there being
(d) *Bungalow fees* (*Rs.* 600) } no cause for change.

(e) *Fees and fines* (Rs. 50).—Rs. 50 entered against Rs. 100 in previous budget in accordance with the actuals of 1884-85, no increase over this being probable.

(i) *Rents and produce of land.*—Rs. 60 entered as in last budget.

14. (6) *Public works*

(c) *Sale of old materials*, (*Rs.* 100.) } Figures of preceding budget
(d) *Contributions* { 1. Municipalities (Rs. 100.) } adhered to, there being no
{ 2. District Funds (Rs. 220.) } cause for variation.

15. (7) *Contributions from Provincial*—(a) *Education.*—The present entry, Rs. 690, is nearly the same as that of previous years. The particulars are as follows :—

Grants for normal school—	Grant Rs.
Schoolmasters—One-fifth cost—expenditure Rs. 60 per mensem or Rs. 720 per annum	144
Scholarships—Half cost—10 at Rs. 6 = Rs. 60 per mensem or Rs. 720 per annum	360
House-rent—One-third cost—Rs. 10 per mensem or Rs. 120 per annum	40
Furniture, books, &c—Half cost—expenditure Rs. 50	25
Total ...	569
For elementary schools—	
Half cost—furniture, books, &c., expenditure Rs. 250 ...	125
Total ...	694
Or in round numbers ...	690

16. (b) *General purposes.*—Rs. 12,000 are credited here, similarly to the credit taken in budget for 1885-86. The only explanation that can be furnished regarding the necessity for this grant is that given years ago and since annually repeated, viz., that in this district this fund is "permanently unable to meet expenditure from receipts" and that thus the liberal aid of Government has always been accorded. The grants given by Government for the preceding five years are as follows :—

	Rs.
1881-82	18,610
1882-83	17,000
1883-84	2,500
1884-85	15,000
1885-86	12,000

The board, counting upon the continuance of this aid, have ventured to take credit for Rs. 12,000 in their budget for 1886-87. The details of proposed expenditure from general fund are given at their proper places further on.

17. (c) *Public Works.*—Credit taken for Rs. 62,000, being Rs. 10,000 less than the grant accorded in budget for 1885-86. The same reasons and explanations as were furnished in last budget and accepted by Government may be now repeated :—

"The peculiar circumstances of this district are well known to Government. Its ordinary assets, derived chiefly from tolls, are exceptionally small and its requirements and expenditure exceptionally great." As was stated in the budget report for 1883-84, "it is evident that without very considerable, regular and systematic assistance from Provincial funds, this board would be utterly unable to make or keep up the roads required. The grant now solicited is absolutely necessary to enable the circle board to carry out the works that are considered requisite."

Government, in Order, dated 3rd October 1884, No. 2352, Financial, were pleased to promise "such annual grants as the varying circumstances of each year may render necessary," and the district board hope and believe they will be able to show, under the details of expenditure, sufficient cause for the grant entered in budget.

18. (c) *Public Works : I. Tolls—Provincial contribution from tolls* (levied under Act VIII of 1851, G.O., 3rd October 1884, No. 2352)—Taken at Rs. 23,000 against Rs. 22,733, the receipts of 1885-86.

This item is the portion of the tolls of the Kullar-Gúdalúr road which Government have allotted to the district board on account of their numerous minor roads which are the feeders of the main provincial line.

The competition at the last sale of these tolls was very keen, and after its conclusion some enhanced offers were received. There is therefore reason to believe the small increase entered will be realised.

(d) *Choultries.*—Rs. 490 entered as in previous year.

19. (8) *Contribution from Special funds*—(a) *Pound Fund.*—Rs. 50, similar to entry in last budget.

20. *Grand Total.*—The total receipts for the year, as thus estimated, will amount to Rs. 1,32,760.

21. B. *Expenditure—Grant I, Public Works.*—(a) *New Works.* (1) *Communications.*—The total amount entered under the head is Rs. 39,000 against Rs. 48,650 in budget of 1885-86. The works proposed are—

i. *Improvement of the Kótagiri ghât, Rs.* 10,000.—This is in fact the work included and sanctioned in the budget for 1885-86. The estimate for the grant of the previous budget, 1884-85, not having been sanctioned till late in that year, the work is being carried out during 1885-86, with the grant for 1885-86, the grant for 1884-85 having been refunded.

The improvement of this ghât, which was never completed, but left only 7 or 8 feet wide in places, was sanctioned in G.O., dated 1st September 1882, when the first instalment of Rs. 10,000 was granted. A further grant of Rs. 10,000 was allotted in budget of 1884-85, but as explained not utilised and refunded. The sum now entered will nearly complete the improvements, and open out the ghât throughout to a safe width for cart traffic.

ii. *Remetalling Maisur-Karkur ghât road, Rs.* 10,000.—This also is the completion of a project begun this year and for which a sum of Rs. 15,000 has been already granted. The explanations regarding its necessity given in last budget are here repeated:—

"*(c) Remetalling Maisur-Gúdalúr and Karkur ghât road, Rs.*. 15,000.—This road is more provincial than district, and next to the Coonoor ghât, is the most important in the circle, as the greater part of the grain and other food supplies for the Wynaad are imported on it from Maisur and Malabar. An extract from Local Fund Engineer's report on this road was embodied in the annual report for 1883-84, and is here repeated.

"Originally, it was thoroughly metalled, and was maintained as a first-class road; but in the famine of 1877, the immense strain of traffic it had to undergo told most heavily upon it, and since then there has been steady deterioration, until now all that is left of the metalling is small patches of a square yard or so, standing some inches out of the broken surface of the muddy soil like islets in a sea of mud. Fourteen furlongs or nearly two miles were remetalled last year out of the maintenance allotment; but this length forms but a very small bit in a total distance of 25 miles In 1878, when the road was in the hands of the Public Works Department, Major Morant, the Executive Engineer, submitted a proposal for remetalling the whole or a portion of it, but nothing was done. The need for thorough metalling is most urgent. The work would cost about Rs. 30,000 for, say, 20 miles, the remaining five being attended to out of maintenance."

The amount now estimated for will bring up the total to Rs. 25,000, which, it is believed, will suffice for the completion of the work.

iii. *Opening road to the Kundahs* (*Rs.* 10,000).—This also is a continuance of a scheme sanctioned by Government in G.O., dated 11th January 1884, No. 74 W., and for which a grant of Rs. 10,000 has been passed in last budget.

The work undertaken during 1885-86 is the construction of the bridge over the Kundah river, and the proposal in present budget is the opening of a road from Devashola to the bridge, and thence on to Thiashola and Mailkunda in the Kundahs. The length of road from Devashola to the bridge is 5½ miles, and the road to be made on the Kundahs side of the river is about 5 miles. The trace of this portion of the road is shown on the district map.

iv. *Opening road from Konavakarai to the Kotagiri ghât,* Rs. 2,000.—This is a sanctioned work of the last budget, deferred on account of the financial pressure of the year, at the request of Government (*vide* G.O., No. 213 L.F., dated 26th May 1885, and G.O., Mis. No. 576 L.F., dated 7th August 1885).

v. *Improving Governor's Shola road* (*Rs.* 1,000).—This road was originally formed as a bridle path, but being extensively used by the carts of the Forest Department, it has been recently classed as a cart road. The original width, 6 to 8 feet, not, however, having been increased, the inconvenience to traffic is very great, and complete blocks constantly occur. It is therefore proposed to widen the road to 12 feet for a distance of 4 miles.

vi. *Metalling Coonoor-Kolacumbay road, Rs.* 4,000.—The first part of this road—Coonoor to Kartari, 4 miles—has been metalled nearly throughout out of the estimate for Rs. 3,300 sanctioned by the Board of Revenue in their Proceedings, Mis. No. 5862, dated 26th June 1884. The remaining 5 miles, with exception of bits metalled out of maintenance, have never been provided with any made surface, but remain just as cut out of the natural soil. This is loamy, clayey stuff, and thus during the monsoons the road is nothing but a mass of heavy mud from end to end, and almost impassable to traffic. Kolacumbay is a centre of a large and important planting district, and the metalling of the road is therefore very necessary, and is strongly recommended by the district board.

vii. *Construction of toll-huts, Rs.* 1,000.—The toll-houses of this district are mere mud and thatch structures, and thus are always in a chronic state of decay. Endeavours are therefore being made to replace them with substantial buildings.

During 1884-85, with a provision of Rs. 1,000 in budget, three huts with brick or stone walls and corrugated iron roofs were constructed; and a similar provision is now entered. The total number of toll huts in the district is eight.

viii. *Inspection lodges, Rs.* 1,000.—The want of these buildings is much felt in some parts of the district. The overseers have long distances to travel without any shelter; and thus, during the very inclement weather of the monsoons, have either to neglect work, when attentions are most required, or to suffer privations that tell upon their health and efficiency. It is proposed to erect two small sheds, one at Nellakóta and the other at Kolacumbay.

22. (2) *Civil Buildings.*—Rs. 5,000 provision against Rs. 5,000 in 1885-86. The works to be carried out are—

(*a*) *Constructing two school-houses with masters' apartments,* Rs. 2,000, and
(*b*) *Enlarging inspection bungalow, Gúdalúr,* so as to provide accommodation for travellers, Rs. 3,000.

(*a*) *Construction of two school-houses.*—It is proposed to erect school-houses with a house for the schoolmaster at two Badaga villages to be hereafter fixed upon by the district board. The difficulty in starting any school in a Badaga village is the absence of any suitable place either for a school or a schoolmaster's house. In the climate of the Nílgiris it is absolutely necessary to have a substantial building capable of resisting wind and rain and being sufficiently well lighted and warmed for the purposes of a school. The buildings are estimated to cost Rs. 1,000 each.

(*b*) The Gúdalúr bungalow is the district board public works building of the sub-division. It is a small place occupied by the overseer of the sub-division, with one room reserved for the engineer and other district officials when passing through the place.

Being the head-quarters of South-East Wynaad, with magistrate's and munsif's courts and taluk cutcherry situated there, the place is constantly resorted to by the planters of the district on business, and the need for some accommodation is greatly felt, and has been strongly urged upon the board. Arrangements are therefore made for adding on a set of rooms to the present building, and making these available as a rest-house for the public.

23. (3) *Miscellaneous public improvements—Rs.* 2,000, for improving the Gúdalúr water-supply.—The improvement of the Gúdalúr water-supply has been frequently recommended by the district medical officer in connection with his inspections of the Gúdalúr dispensary. The Government are aware that the town is very unhealthy. It is probable that the improvement of the water-supply will have a very beneficial effect. It is proposed to bring water from a stream above the town by an open channel, about a mile in length, and to construct dip-wells in different parts of the town in connection with this channel.

24. The district board have also had under consideration the proposal to construct a market at Gúdalúr, but as more information is required on the subject of the land required for the site, which it is understood belongs to the Nilambúr Tirumalpad, the proposal is not sufficiently matured for submission to Government. The amount which will probably be required for the market buildings is Rs. 10,000, which sum the board would propose to raise by way of a loan under the Local Authorities Loans Act. The omission to include the Gúdalúr market in the budget for 1886-87 will not,

the board presume, prevent the proposals being submitted for the orders of Government when they are ready.

25. (b) *Repairs*—(1) *Communications.*—The sum of Rs. 42,680 is now provided against Rs. 35,730 in last budget.

The excess, Rs. 6,970, for which the sanction of Government is solicited, is attributable to the following causes :—

	RS.
1. The opening or taking up of new roads	1,440
2. Special repairs to bridges	3,000
3. Increase of maintenance provision	1,760
4. Additional bridle-paths or village roads	500
5. Transfer to this head under new budget rules from civil buildings	250
Total ...	6,970

Under Item I, the roads referred to are—

The Fair Lawns Lovedale Road, No. 30 in budget list, which is being constructed this year, and has accordingly to be provided for Rs. 340.

The Taimallay-Bhavâni Valley Road, No. 31 in list, is an old ghât pass hitherto maintained by planters, but on their special representation taken over by the board this year, and for which an allotment of Rs. 500 has been granted, with the sanction of Government (*vide* G.O., Mis. No. 751 L.F., dated 19th September 1885), for 1885-86 from reserve Rs. 700.

The Kótagiri-Kodanad road extension of 4 miles, No. 12 in list, Rs. 400.—This length is a continuation of the road on to Kodanad and Curzon. It was made, and up to date has been maintained, by planters, but at their solicitation the board have agreed to take it over, the length being of general public benefit. A toll bar is to be erected on this road, and a receipt corresponding to expenditure incurred is expected. Should the receipts fall short of this, the matter of maintaining the additional length of road will be reconsidered.

Item 2—*Special repairs to bridges.*—Rs. 3,000 has been entered, as there is a great deal of work required in repairing and renewing the wood-work of the numerous bridges in the district. Many of the minor roads have bridges, constructed 8 to 12 years ago of jungle-wood, with much of the timber in an advanced stage of decay, and the maintenance allotments, ranging from Rs. 200 to Rs. 600, are too petty to admit of the work of repairs or restoration. Thus on the Yellunhully-Kartari road (5 miles, allowance Rs. 350) are two bridges, urgently needing attention, the removal of whose wood-work will cost over Rs. 1,000.

Similar cases exist all through the district, and even in the permanent teak structure, floorings and joists have occasionally to be renewed, and the planking of one or two bridges sometimes costs more than the entire maintenance grant.

For the amount entered in the budget detailed estimates will be submitted when ready.

Item 3—*Increase of maintenance allowances.*—The following are the cases, with explanations for each, where an increase has been made.

Budget list, item 7—*Coonoor-Kolacumbay road.*—In previous years this road has been entered in two lengths, as in budget of 1885-86 :—

Item 10, Coonoor-Kartari road, 4 miles.
Item 21, Kartari-Kolacumbay road, 6 miles.

Being, however, but one line, the board have considered it expedient to enter the two sections as one road in present budget, and have also resolved, as the road is an important one, partially metalled, to increase the allowance to Rs. 150 per mile. Hitherto the allowance has been only that of an unmetalled road, but half the length has been metalled out of a special grant sanctioned by Government last year (*vide* Board's Proceedings, No. 1036, dated 30th March 1885). The alteration therefore stands thus :—

	RS.
From previous budget, item 10, Coonoor-Kartari road, 4 miles ...	400
Do. „ 21, Kartari-Kolacumbay road, 6 miles ...	600
Total ...	1,000
To item 7, Coonoor-Kolacumbay road, 10 miles at Rs. 150	1,500
Net increase ...	500

Budget list, item 21, *Ootacamund-Kótagiri Road* (previous budget item No. 25).—Alteration—

	RS.
From 12 miles at Rs. 50	600
To 12 miles at „ 70	840
Increase ...	240

This is a bridle road which it is desirable to convert into a cart track. The Forest Department are anxious this should be done, as it runs through several extensive forests. Every year something has been done in widening, and nearly 4 miles are already practicable for carts; but as there is a deal of blasting, more money is wanted, and thus this small increase is solicited.

Budget item 22, *Ootacamund-Kolacumbay Road.*—Alteration from previous budget—

	RS.
From (item 26) Ootacamund-Devashola road, 9 miles	500
„ („ 27) Devashola-Kolacumbay road, 8 „	400
Total ...	900
To (item 22) Ootacamund-Kolacumbay road, 17 miles, at Rs. 70 ...	1,190
Increase ...	290

Being in reality one road, it has been considered expedient to enter it as one. The small increase is made as the road is a cart road subject to a heavy monsoon, and Rs. 70 per mile will allow of its being improved and kept in better condition than has hitherto been possible.

Budget item 28, *Craigmore-Nunjanad Road* (previous budget No. 33).—Alteration—

	RS.
From 4 miles at Rs. 55	220
To do. at „ 150	600
Increase ...	380

This road has hitherto had only the small allowance of Rs. 55 per mile for maintenance. But during the year the Government called attention to its condition, and the board had to allot from reserve Rs. 600 for special work (*vide* G.O., Mis. No. 521 L.F., dated 27th July 1885). The opening of the Fair Lawns Lovedale road this year will make this a through road that will be extensively used for carriage traffic, and it will therefore have to be kept in good order.

Budget item 29, *Cherambádi-Sultan's Battery Road.*—Alterations—

	RS.
From 7 miles at Rs. 50	350
To do. at „ 100	700
Increase ...	350

This is a cart road for which Rs. 700 was always allowed up to 1884-85. In this year (1884-85) the allowance was reduced to Rs. 350, owing to a want of funds. The road crosses a considerable amount of drainage and has several embankments, bridges, and tunnels; so it is found impossible to maintain it in anything like order with the reduced allowance. During the last two years there has been considerable deterioration, and it would indeed be better to abandon the road at once, than attempt to maintain it with an inadequate allowance. It is understood the Malabar board mean to improve their section of this road (9 miles) between the Nílgiri boundary and Sultan's Battery.

Item 4, *additional bridle paths.*—Alteration—

	Rs.
From	1,500
To	2,000
Increase ...	500

Several additional bridle paths have been taken up by the board, on the recommendation of members, for next year. These bridle paths are very numerous in this district, and are in fact the village roads that open up and connect with district roads the portions of the district that are not as yet of sufficient importance to be provided with cart roads. The board have at present 94½ miles of such roads on their list and purpose adding to this length during the coming year.

Item 5, *Transfer to this head from civil buildings.*—The maintenance of engineer's office and inspection buildings were heretofore classed under Civil Buildings, but under the new budget rules this charge has to be brought under Communications, and hence the present change. There is no increase or other variation in amount.

26. (2) *Civil Buildings.*—Present provision Rs. 1,400, against Rs. 4,350 in last budget.

Rs. 3,000 were entered in last budget for special repairs of bungalows, an expenditure which is not repeated. The only other variation now made is an increase of Rs. 300 in the item repairs to hospitals. The only building hitherto was the Gúdalúr hospital, but now there will be the Kótagiri hospital and apothecary's quarters, the latter of which needs considerable repairs.

27. (c) *Establishment.*—Amount Rs. 17,000, against Rs. 15,500 in budget of 1885-86.

This increase is due to the provision for an additional overseer. At present the subordinate establishment consists of but three men, and this staff is found quite inadequate.

The total length of roads in the district is 365 miles, of which 82 miles are in the isolated sub-division of Wynaad, thus leaving 283 miles for two overseers. This charge is found too heavy for this district, where almost all road work has to be done by departmental agency, where the difficulties about labor and work are exceptionally great, and where the nature of the climate renders close attention and frequent inspections imperatively necessary.

In addition to roads, the board have frequently important works in progress, such as the Kundah bridge, the Kótagiri ghât improvements, the Maisur-Karkur ghât road remetalling, for each of which almost the entire attention of a subordinate is needed.

Then again there are schemes and projects to be prepared every year, involving a very considerable amount of labor in tracing, levelling and surveying. With all this work it is indeed impossible to get on satisfactorily with less than four overseers; and thus the board earnestly hope the addition will be sanctioned.

With this addition the rate will be only 18·87 per cent., which is within the 20 per cent. allowed under the Local Fund Rules, chapter IX, section 67, and considerably less than the Public Works Department percentage, which is 23 per cent. under rule 19 of the Local Fund Rules. The board would also represent that the exceptional character of the Nílgiri district would excuse the average sanctioned rate being exceeded.

28. (d) *Tools and Plant* (*Rs.* 900).—The amount is entered at the rate of 1 per cent. upon works according to draft rule No. 19 forwarded with G.O., No. 741 L.F., of 18th September 1885. There is a discrepancy between this draft rule and rule 16 of the budget rules circulated with G.O., of 14th September 1885, No. 728 L.F. The board presume that the G.O. of the 18th September is correct as the percentage allowed in the budget rules is insufficient for ordinary requirements.

29. (*f*) *Contributions to Provincial.*—This is the same as in previous years.

	Rs.
Thus the grand total of grant I, Public Works is ...	1,08,980
Against the total of 1885-86	1,12,120
And the actuals of 1884-85	1,35,655

30. *Grant II, Education.*—In framing the present budget the board have endeavoured to carry out the directions contained in the Order of Government, dated 17th August 1885, No. 620 L. F., paragraph 7. As reported to Government in this office letter, dated 14th October 1885, No. 228, the board do not consider it expedient to remove the Badaga normal school at present from Wellington.

The Inspector of Schools (Mr. Garthwaite) has recommended, in his letter, dated 24th September 1885, No. 5682, the following charges in connection with this normal school:—

	Rs.
Head master on Rs. 50	600
Second Master on „ 30	360
12 Students on „ 7 each	1,008
For a school-house at Yedappalli	800
Sweeper on Rs. 3½	42
For furniture, maps and books...	200
Contingencies	12
Total ...	3,022

At the present time the school contains one master on Rs. 20 and six normal pupils on Rs. 6 each. There are also sanctioned charges of Rs. 4½ per month for sweeper and contingencies, and Rs. 100 have been sanctioned for furniture and books in the year 1885-86. The monthly rent of the building in which the school is located is Rs. 10, making a total annual charge of Rs. 946.

The board consider that the Inspector's proposals are in excess of actual requirements. The present schoolmaster has been well reported upon, and as there is great difficulty in getting Badagas and Todas to accept scholarships, it has not been found necessary to appoint a headmaster on Rs. 40, although one is provided for in the budget. Repeated attempts have been made to induce more qualified Badagas, Kotas and Todas to join the school, there being four vacancies for normal pupils, but without success. Seeing that the Educational Department are not able to utilise the whole of the funds already provided, it seems unnecessary to increase the provision for this school.

The following remarks explain the variations in the educational budget for 1886-87 as compared with the budget for 1885-86:—

31. (a) *Inspection.*—A trifling increase of Rs. 50 has been made to meet the higher rate of travelling allowance drawn by the inspecting schoolmaster under provisions of the new Civil Travelling Allowance Code.

32. (b) *Normal schools.*—The only variation is in item 4, miscellaneous, where Rs. 220 is entered under this new head against the old heads:—

	Rs.
Rents	120
Maps and books	40
	160

The increase Rs. 60 is provided to meet pay of sweepers (a charge that is found necessary) and contingencies.

33. (d) *Elementary schools.*—

			Rs.
(1) Salaries of masters.	Fixed		900
	School fees.		...
	Results		250
(3) Miscellaneous			250

At present there is only one school for which Rs. 280 is provided in budget for 1885-86.

It is proposed to open four more schools at Cherambádi, Denad, Munjur and some other Badaga village to be fixed upon hereafter.

For each school the following will be probable charge.—

	Rs.
Masters' salary, Rs. 15 per mensem	180
Results to be given to masters in addition to salary	50
Miscellaneous rent, &c.	50
Total ...	280
For 5 schools total ...	1,400

34. (c) *Grants-in-aid*—(1) *Salary grants.*—Rs. 1,440 provided against Rs. 950, previous budget.

The increase is provided for 5 Mission schools at Kótagiri, Konavakarai, Jakatta, Wellington and Gúdalúr, as recommended by the Inspector of Schools.

(4) *Miscellaneous.*—Rs. 20 entered against nothing of previous year to meet unforeseen charges.

35. The board have in contemplation the establishment of a school suitable for European and Eurasian boys in the Ouchterlony Valley. The deputy inspector of schools has been requested to submit definite proposals after ascertaining what is required, and the probable receipts from school-fees, &c. The proprietors of the valley offer to provide a suitable building for the school, and arrangements will be made by residents for the accommodation of the masters. The board will address the Government separately on the subject of this school on receipt of the inspector's recommendations.

	Rs.
The total provided under Grant II is thus	5,320
Against the provision of 1885-86	3,580
Being a net increase of	1,740

36. *Grant III, Medical Services, Vaccination, Sanitation and Public and Charitable Institutions.*—The variations from last budget are as follows :—

(*a*) *Hospitals and Dispensaries*—(3) *Clerks and Servants.*—Rs. 740 provided against Rs. 580 in 1885-86. The increase is for the new hospital opened at Kótagiri, and for which the following establishment is allowed :—

	Rs.
One compounder at Rs. 12 per mensem	144
Contingent expenses, dhoby, waterman, &c.	16

(5) *Medicines and Surgical Instruments.*—Rs. 500 entered against Rs. 300 of previous year. The increase is to provide requisites for the new hospital at Kótagiri.

(6) *Supplies.*—Rs. 300 entered against Rs. 200 for the same purpose as above.

(12) *Contingencies.*—Rs. 200 provided in place of Rs. 130 for the same purpose as above.

(13) *Miscellaneous.*—Rs. 400 against Rs. 100 in previous budget.

This additional sum is needed for the purchase of furniture, &c., for the new hospital at Kótagiri.

37. (*b*) *Vaccination.*—Figures of the last budget adhered to, there being no cause for change. The details of the establishment are given in statement No. X.

38. (*c*) *Sanitation*—(3) *Scavengering Establishment.*—Rs. 640 entered against Rs. 620. The increase is due to the raising of the wages of the Kótagiri sweepers to Rs. 9 from Rs. 8. This had to be done, as men could not be got for less to clean latrines as well as to sweep the streets.

39. (*g*) *Contributions to* (5) *Lunatics.*—Rs. 50 provided against Rs. 100 of previous year. This reduction is made in accordance with the actuals of past and previous years.

(*h*) *Miscellaneous*—(2) *Rewards for killing dogs.*—Rs. 30 entered against nothing in previous budget. There was no special head for this in previous budgets and any expenditure incurred was charged to "Other sanitary outlay."

	Rs.
The total of Grant III in this budget is	7,000
Against previous budget	6,170
Making net increase of	830

40. *Grant IV, Miscellaneous.*—The provisions under this grant remain almost the same as in last and previous budgets.

The few alterations made are as follows :—

(*e*) *Pensions.*—Rs. 60 provided against nothing. This entry is made to meet the charge for pensionary contributions due on account of the Local Fund accountant in the Collector's office (*vide* G.O., Mis. No. 1429, dated 28th June 1884).

(*h*) *Miscellaneous.*—This head had no place in previous budgets. Rs. 200 are entered under it now, against the following entries in previous budget under other heads, viz. :—

	Rs.	
Contingencies	100	
Law charges	120	
Total ...	220	
The total of Grant IV is		5,290
Against total of last budget		5,250

41. *Reserve.*—Rs. 1,950 against last budget entry Rs. 3,780. This reserve is, in accordance with the new rules, entered at 10 per cent. on local receipts.

42. The grand total of—

	Rs.
Expenditure in the budget is	1,28,540
And the closing balance is	4,220

From M. C. FURNELL, Esq., M.D., F.R.C.S., Surgeon-General with the Government of Madras, to the Acting Chief Secretary to Government, dated Fort St. George, 5th December 1885, No. 384.

I have the honor to state that the provision made in Grant III of the budget estimate of the District Board of the Nílgiri district for the year 1886-87 for the maintenance of the Gúdalúr and Kótagiri hospitals is adequate and calls for no remarks, the President, District Board, having explained the variations between the current year's grant and the estimate.

2. A sum of Rs. 20 and Rs. 10 is provided as contribution for the medical subordinate reserve staff and for the additional cutler's establishment, Medical Store depôt, respectively.

From Deputy Surgeon-General G. BIDIE, M.B., C.I.E., Sanitary Commissioner for Madras, to the Acting Chief Secretary to Government, dated Madras, 17th December 1885, No. 1423.

I have the honor to report, for the information of Government, that a sum of Rs. 3,060 has been allotted by the Nílgiri District Board for the ensuing year 1886-87 against Rs. 1,040 in 1885-86. The increase is chiefly owing to a special allotment of

Rs. 2,000 having been made for the improvement of the water-supply of Gúdalúr, which, it is hoped, will have a beneficial effect on the present unhealthy condition of the town. It is proposed to bring the water from a stream, a mile distant, by an open channel and construct dip wells in different parts of the town. As open channels and dip wells are liable to all sorts of defilement, I would suggest that arrangements be made to exclude surface drainage and sewage, and that after the work has been completed precautions be taken to preserve the water from pollution. Omitting this item the sanitary grant, viz., Rs. 1,060, is almost the same as that of last year, and yields a percentage of 39 on available income. It is proposed to distribute this amount as follows:—

	Rs.
Improvement of water-supply	200
Do. of village-sites	120
Scavengering establishment	640
Other sanitary outlay	100
Total ...	1,060

2. The vaccination grant amounts to Rs. 1,240, and is the same as that of last year; it may be accepted. Four vaccinators are employed.

From D. DUNCAN, Esq., M.A., D.Sc., Acting Director of Public Instruction, to the Acting Chief Secretary to Government, dated Madras, 2nd March 1886, No. 1386.

I have the honor to submit the following remarks on the educational portion of the budget estimate of the Nílgiri District Board for 1886-87.

2. The educational receipts, including one-sixth land-cess, are estimated at Rs. 2,430, including a Provincial grant of Rs. 690.

3. The charges proposed under Grant II aggregate Rs. 5,320 against Rs. 3,580 in the current year's budget as shown below:—

	Estimate, 1885-86.	Estimate, 1886-87.
	Rs.	Rs.
Inspection	650	700
Training Schools	1,600	1,660
Local Fund Schools	280	1,400
Salary Grants	950	1,440
Results Grants...	100	100
Miscellaneous	...	20
Total ...	3,580	5,320

4. *Inspection.*—The increased provision under this head is intended to meet the increased rate of travelling allowances admissible to the inspecting schoolmaster under the new Travelling Allowance Code.

5. *Training Schools.*—For the Badaga normal school at Wellington Rs. 1,660 are provided against Rs. 1,600 in the current year's budget. The proposals made by Mr. Garthwaite for the reorganization of the school have not met with the approval of the board. As the second master hitherto in charge of the school is reported to have resigned, advantage may be taken to employ a trained master on a salary of Rs. 40. The board will be entitled to a half grant from Provincial funds instead of a fifth grant as at present, if a trained teacher be employed. I have instructed the Inspector to secure a trained teacher of some experience for the headmastership who will be informed that, should he acquire a colloquial knowledge of the Badaga language within a year, his pay will be raised to Rs. 50. A fair practising primary school, attended by a good number of Badagas, is also very necessary for the development of the normal school; and the proposal to remove the school to Edapalli, made by the Deputy Inspector and referred to in paragraph 7 of G.O., No. 620 L.F., dated

17th August 1885, Financial, meets with my approval. The Inspector has been instructed to obtain information on this point also. A stipend of Rs. 6 is now allowed, but as this amount is not sufficiently attractive for Badaga men, I beg to recommend that the stipend be raised to Rs. 7 at least as suggested by the Deputy Inspector and supported by the Inspector.

6. *Local Fund Schools.*—The increased allotment is due to the board having resolved to open four more primary schools in the Badaga villages. The salary proposed is, I think, sufficient to secure competent men.

7. *Salary Grants.*—The provision under this head is Rs. 490 in excess of the current year's figure. The increase is intended to give aid to five Mission schools.

8. The assignments for "Results grants" and "Miscellaneous" call for no special remarks.

Order—dated 12th March 1886, No. 302 L.F., Financial.

The following abstract shows the estimated Local Fund receipts and charges of the Nílgiri district for the year 1886-87, as passed by Government:—

Receipts.

	District Funds.
	Rs.
Balance	14,970
1. Rates and Taxes—	
(*a*) Cess on land	8,000
(*b*) Tolls	9,700
(*c*) House-tax	...
2. Education—	
(*a*) School fees	50
(*d*) Income from endowments	...
(*b*), (*c*), (*e*) Other items	360
3. Medical—	
(*a*) Hospital receipts	...
(*d*) Income from endowments	...
(*b*), (*c*), (*e*) Other items	150
4. Interest—	
(*a*) On Government securities	...
(*b*) On arrears of revenue	...
5. Miscellaneous—	
(*a*) Contributions	...
(*b*) Choultry rents	...
(*c*) Market rents	100
(*d*) to (*l*) Other items	710
6. Public Works receipts	420
7. Contribution from Provincial Funds—	
(*a*) Education	690
(*b*) General purposes	12,000
(*c*) Public Works	62,000
(1) Provincial tolls	23,000
(*d*) Choultries	490
8. Contribution from Special Funds—	
(*a*) Pound fund	50
(*b*) Canal and Ferry fund	...
9. Allotment from the District funds	...
Total ...	1,32,690

CHARGES.

	District Funds.
	Rs.
GRANT I—	
(*a*) New works	46,000
(*b*) Repairs	44,080
(*c*) Establishment	17,000
(*d*) Tools and Plant	900
(*e*) Contingencies	1,000
(*f*) Contributions	...
(*g*) Miscellaneous	...
Total ...	1,08,980
GRANT II—	
(*a*) Inspection	700
(*b*) Normal schools	1,660
(*c*) and (*d*) Local Fund schools	1,400
(*e*) Grants-in-aid	1,560
(*f*) Contributions	...
(*g*) Miscellaneous	...
Total ...	5,320
GRANT III—	
(*a*) Hospitals and Dispensaries	2,700
(*b*) Vaccination	1,240
(*c*) Sanitation	1,060
(*d*) Markets	...
(*e*) Choultries	490
(*f*) Bungalows	900
(*g*) Contributions	580
(*h*) Miscellaneous	30
Total ...	7,000
GRANT IV—	
(*a*) to (*e*) Establishments, &c.	5,070
(*f*) Refunds	...
(*g*) Loans	...
(*h*) Miscellaneous	200
Total ...	5,270
Reserve	1,950
Allotment to Taluk Funds	...
Total Charges	1,28,520
Balance	4,170
Deduct—	
(1) Balance under House-tax, if any	...
(2) Balance under Endowments, if any	...
Net balance available for general purposes	4,170

2. *Revised Estimate for* 1885-86.—The opening balance for 1885-86 is in excess of that anticipated in the budget by Rs. 17,369, the increase being chiefly due to the short expenditure incurred on Public Works in 1884-85. Excluding this balance, the receipts are estimated at Rs. 1,28,485 against Rs. 1,28,030 in the sanctioned budget, and the expenditure at Rs. 1,38,940 against Rs. 1,31,460, the increase in the latter case being mainly due to the provision made for the refund to Provincial funds of the unexpended grant of Rs. 10,000 for the Kótagiri ghât road, with reference to paragraph 3 of G.O., dated 3rd March 1885, No. 433 F.

Budget for 1886-87.—The closing balance of Rs. 14,970 in the revised estimate for 1885-86 will be adopted as the opening balance for 1886-87. Excluding this balance, the receipts are estimated at Rs. 1,17,720 against Rs. 1,28,030 anticipated in the budget for the current year, the decrease being chiefly under "Contributions from Provincial funds" on account of Public Works. Under Land-cess the current year's estimate of Rs. 8,000 is repeated. For tolls the current year's revised estimate of Rs. 9,300 has been adopted, with the addition of Rs. 400 expected from the opening of a new toll-gate on the Kótagiri-Kódanád road. The District Board have taken credit for a grant from Provincial funds of Rs. 62,000 for roads agreeably to G.O., dated 3rd October 1884, No. 2352 F., and of Rs. 12,000 for general purposes. These grants are sanctioned in consideration of the exceptional circumstances of the district. The total expenditure is estimated at Rs. 1,28,520 against Rs. 1,31,460 in the current year's budget, the decrease being mainly under Grant I. The provision under "New Works—Communications" is Rs. 39,000 for eight works referred to in paragraph 21 of the President's letter against Rs. 48,650 in the current year's budget, while that for repairs is Rs. 42,680 against Rs. 35,730, the increase in the latter case being due to the causes explained in paragraph 25 of the President's letter. No expenditure should be incurred on any of the new works before their estimates have been duly sanctioned. Under Civil Buildings Rs. 2,000 are provided for the construction of two school-houses and Rs. 3,000 for the enlargement of the inspection bungalow at Gúdalúr, so as to afford accommodation for travellers. A sum of Rs. 2,000 is provided for the improvement of the Gúdalúr water-supply. The attention of the President is drawn to the remarks and suggestions of the Sanitary Commissioner on this subject in his letter read above. The provision for the Local Fund Engineering establishment is Rs. 17,000 against Rs. 15,500 in the current year's budget, the increase being due to the proposed employment of an additional overseer for the reasons stated in paragraph 27. The provision will be allowed to stand, pending the submission of a formal application accompanied by a proposition statement in the prescribed form.

4. The provision of Rs. 5,320 under Grant II against Rs. 3,580 in the current year's budget is passed; but the attention of the District Board will be drawn to paragraph 5 of the letter from the Director of Public Instruction. The allotment under Grant III is Rs. 7,000 against Rs. 6,170 in the current year's budget, the increase being chiefly due to the provision made for the upkeep of the new hospital to be opened at Kótagiri. The proposal to entertain a compounder on Rs. 12 per mensem for this dispensary is sanctioned. The contribution to Provincial funds on account of the controlling establishments at the presidency will be altered to Rs. 1,030, being the actuals of 1884-85.

(True Extract.)

W. WILSON,
Acting Chief Secretary.

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

Exd. T. O'Connor.

[Appendix.

APPENDIX.

I.—Consolidated Budget Estimate of the District Board of the Nilgiri District for the Official Year 1886-87.

A.—Revenue and Receipts.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
	Rs.	Rs.	Rs.	Rs.
Balance on 1st April 1886	...	14,970	8,060	43,753
1. Rates and taxes—				
(*a*) Cess on land	8,000		8,000	7,767
(*b*) Tolls { Under Act V of 1884 ...	9,700		12,000	39,364
(*b*) Tolls { Contributions from Provincial tolls	...		...	
		17,700		
(*c*) House tax	...		...	...
2. Education—				
(*a*) School-fees	50		30	21
(*b*) Contributions—				
(1) From municipalities	360		360	360
(2) From other district funds ...	...		...	...
(3) From private individuals ...	...		..	...
(*c*) Sale-proceeds of books...	...		...	7
(*d*) Income from endowments	...		...	...
(*e*) Miscellaneous	...		...	...
		410		
3. Medical—				
(*a*) Hospital receipts	...		...	...
(*b*) Sale of medicines	150		200	108
(*c*) Contributions				
(1) From municipalities	...		...	...
(2) From other district funds ...	...		...	...
(3) From private individuals ...	...		930	...
(*d*) Income from endowments	...		...	...
(*e*) Miscellaneous	...		...	...
		150		
4. Interest—				
(*a*) On Government securities	...		...	...
(*b*) On arrears of revenue	...		...	...
5. Miscellaneous—				
(*a*) Contribution for purposes other than education, medical or works—				
(1) From municipalities	...		...	...
(2) From other district funds ...	...		...	...
(3) From private individuals ..	...		...	...
(*b*) Choultry rents...	...		...	...
(*c*) Market rents	100		100	80
(*d*) Bungalow fees...	600		600	517
(*e*) Fees and fines...	50		100	69
(*f*) Ferry rents	...		...	...
(*g*) Grass rents	...		...	...
(*h*) Fishery rents	...		...	...
(*i*) Rents and produce of land	60		60	60
(*j*) Avenues	...		...	...
(*k*) Sale of stores	...		...	...
(*l*) Sundry receipts	...		...	...
		810		
6. Public works—				
(*a*) Sale of buildings	...		...	...
(*b*) Sale of tools and plant	...		...	...
(*c*) Sale of old materials	100		100	320

I.—Consolidated Budget Estimate of the District Board of the Nilgiri District—*continued.*

A.—Revenue and Receipts—continued.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
	RS.	RS.	RS.	RS.
6. Public works—*continued.*				
(*d*) Contributions—				
(1) From municipalities	100		100	1,108
(2) From other district funds ...	220		220	220
		420		
(3) From private individuals ...	...		...	...
(*e*) Refund of expenditure	...		...	68
(*f*) Miscellaneous	...		...	...
7. Contribution from provincial funds—				
(*a*) Education	690		690	138
(*b*) General purposes	12,000		12,000	15,000
(*c*) Public works	62,000		72,000	62,500
(1) Provincial tolls	23,000		20,000	...
(*d*) Choultries	490		490	490
		98,180		
8. Contributions from special funds—				
(*a*) Pound fund	...	50	50	57
(*b*) Canal and ferry fund	...	...	...	...
9. Allotments from the district funds ...	...	...	..	...
10. Debt heads	...	...	...	315
Total ...	...	1,32,690	1,36,090	1,72,822

Demand, Collection and Balance of Land Cess.

Taluks.	Demand for 1886-87. Arrears.	Current.	Total	Collections in 1886-87. Arrears.	Current.	Total.	Balance at the end of March 1887. Arrears.	Current.	Total.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Nilgiri district ..	1,868	7,000	8,868	1,500	6,500	8,000	368	500	868

I.—Budget Estimate of the District Board, Nilgiris, for the Official Year 1886-87.

B.—Expenditure.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
Grant I, Public works—	RS.	RS.	RS.	RS.
(*a*) New works—				
(1) Communications	39,000		48,650	51,405
(2) Civil buildings	5,000		5,000	2,699
(3) Miscellaneous public improvements	2,000		...	...
		46,000		
(*b*) Repairs—				
(1) Communications	42,680		35,730	56,489
(2) Civil buildings	1,400		4,350	2,256
(3) Miscellaneous public improvements	...		500	...
		44,080		

I.—Budget Estimate of the District Board, Nilgiris, for the Official Year 1886-87—*continued.*

B.—Expenditure—continued.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
Grant I, Public works—*continued.*	RS.	RS.	RS.	RS.
(*c*) Establishment—				
(1) Public Works establishment supervision	...		...	2,722
(2) Local fund engineering establishment	17,000		15,500	16,983
(3) Tolls and ferries	...		...	..
(*d*) Tools and plant	900		1,390	1,714
(*e*) Contingencies	...		...	...
(*f*) Contributions to—				
(1) Provincial funds	1,000		1,000	1,000
		18,900		
(2) Other district boards	...		...	388
(3) Municipalities	...		...	...
(4) Private individuals	...		...	...
(*g*) Miscellaneous	...		...	...
Total, Grant I ...	...	1,08,980	1,12,120	1,35,656
Grant II, Education—				
(*a*) Inspection	...	700	650	695
(*b*) Normal schools—				
(1) Salaries of masters	720			
(2) Stipends of students	720			
(3) Clerks and servants	...			
(4) Miscellaneous	220			
		1,660	1,600	425
(*c*) Secondary schools {Salary system ... / Combined system.	...		...	...
	...		...	...
(1) Salaries of masters	...		...	...
(2) Clerks and servants	...		...	...
(3) Miscellaneous	...		...	...
(*d*) Elementary schools. {Salary system... ... / Combined system ...	...		...	...
	...		...	...
(1) Salaries of masters. {Fixed ... / School-fees ... / Results ...	900		180	...
	...		...	...
	250		100	...
(2) Servants	...		..	...
(3) Miscellaneous	250		...	...
		1,400		
(*e*) Grants-in-aid—				
(1) Salary grants	1,440		950	970
(2) Results do.	100		100	90
(3) Building	...		...	...
(4) Miscellaneous...	20		...	...
		1,560		
(*f*) Contributions to—				
(1) Provincial services	...	...	...	...
(2) Other district boards	...	...	...	...
(3) Municipalities	...	...	...	...
(4) Private individuals	...	...	...	...
(*g*) Miscellaneous—				
(1) Purchase of books	...	...	...	...
(2) Commission on sale of books ...	...	...	...	...
(3) Miscellaneous, *e.g.*, stipends to agricultural students, &c. ...	...	...	...	...
Total, Grant II ...	...	5,320	3,580	2,180

I.—Budget Estimate of the District Board, Nilgiris, for the Official Year 1886-87—*continued.*

B.—Expenditure—continued.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
	RS.	RS.	RS.	RS.
Grant III, Medical services, vaccination, sanitation and public, and charitable institutions—				
(*a*) Hospitals and dispensaries—				
(1) Superintendents	...		...	...
(2) Medical subordinates	...		...	...
(3) Clerks and servants	740		580	572
(4) Diet of patients	1,000		1,000	419
(5) Supplies	300		200	81
(6) Midwives and midwifery pupils	...		...	...
(7) Medical pupils	...		...	...
(8) Medical practitioners	...		...	...
(9) Zilla Surgeon's establishment, including travelling allowance, &c.	60		60	100
(10) Cholera charges	...		...	...
(11) Contingencies	200		130	} 171
(12) Miscellaneous	400		100	}
		2,700		
(*b*) Vaccination—				
(1) Fixed charges	1,090		1,090	962
(2) Contingencies	150		150	116
		1,240		
(*c*) Sanitation—				
(1) Improvement of water-supply.	200			
(2) Do. of village-sites...	120			
(3) Scavengering establishment ...	640			
(4) Arrangements at fairs and festivals	...			
(5) Other sanitary outlay ...	100			
		1,060	1,040	1,440
(*d*) Markets	...		...	...
(*e*) Choultries—				
(1) Establishment	490		490	432
(2) Feeding travellers	...		...	...
(3) Contingencies	...		...	...
(*f*) Public bungalows	900		900	882
		1,390		
(*g*) Contributions to—				
(1) Provincial services—				
1. Medicines and surgical apparatus	500		300	123
2. Medical College	...		...	...
3. Sanitary inspection ...	...		...	...
4. Medical reserve staff ...	20		20	...
5. Cutler's establishment ...	10		10	9
6. Lunatics	50		100	75
(2) Other district boards	...		...	...
(3) Municipalities	...		...	...
(4) Private individuals	...		...	...
		580		
(*h*) Miscellaneous	...		...	...
(1) Miscellaneous endowed institutions	...		...	...
(2) Rewards for killing dogs ...	...	30	...	10
(3) Miscellaneous	...		...	...
Total, Grant III ...	...	7,000	6,170	5,392

I.—Budget Estimate of the District Board, Nilgiris, for the Official Year 1886-87—*continued.*

B.—Expenditure—continued.

—	Estimate, 1886-87. Detail (minor heads).	Estimate, 1886-87. Total (major heads).	Estimate, 1885-86.	Actuals, 1884-85.
	RS.	RS.	RS.	RS.
Grant IV, Miscellaneous—				
(*a*) Controlling establishments at the presidency	1,030		1,050	1,027
(*b*) Establishment in the Collector's office.	1,440		1,440	1,080
(*c*) Local board's office establishment ...	590		590	587
		3,060		
(*d*) Contingencies—			100	
(1) Stationery	300		300	...
(2) Postal charges	250		250	...
(3) Printing charges	400		400	92
(4) Travelling allowance to non-official members	1,000		1,000	862
(5) Travelling allowance to office establishment	...		...	330
		1,950		
(*e*) Pensions	...	60	...	30
(*f*) Refunds	...		...	37
(*g*) Loans—				
(1) Principal	...		...	...
(2) Interest	...		...	...
(*h*) Miscellaneous	...	200	120	...
Total, Grant IV ...	...	5,270	5,250	4,045
Advances recoverable	...		...	120
Reserve	...	1,950	4,340	...
Grand Total, Expenditure ...	...	1,28,520	1,31,460	1,47,393
Balance	...	4,170	4,630	25,429
Deduct—				
(1) Balance under house-tax, if any ...	...	...	...	...
(2) Balance under endowments, if any ...	...	...	...	...
Net Balance available for general purposes ...	...	4,170	4,630	25,429

II.—Budget Estimate of the Union of the Nilgiri District for the Official Year 1886-87.

Nil.

III.—Detail of Allotments for Public Works in the Nilgiri District for the Official Year 1886-87.

A.—New Works.

No.	Taluk.	Description of work.	Amount of estimate.	Computed expenditure up to 31st March 1886.	Estimated expenditure for 1886-87.	Remarks and References.
		I. Communications—(1) Roads—	Rs.	Rs.	Rs.	
1	Nilgiri District.—No taluk.	Improvement to Kótagiri ghât	11,380	10,000	10,000	Item 1, Budget of 1885-86, and *vide* paragraph 21-1, covering letter.
2		Metalling Maisur-Karkur do.	15,000	15,000	10,000	Do. 3 do. do. 21-2 do.
3		Opening road to Kundahs	...	10,000	10,000	Do. 4 do. do. 21-3 do.
4		Do. do. Konavakarai to Kótagiri-Mettupálaiyam ghât.	...	...	2,000	Do. 6 do. do. 21-4 do.
5		Improving Governor Shola road	...	...	1,000	*Vide* paragraph 21-5, covering letter.
6		Metalling Coonoor-Kolacambay road ...	...	...	4,000	Do. 21-6 do.
7		Constructing toll huts	...	...	1,000	Do. 21-7 do.
8		Do. inspection lodges	...	...	1,000	Do. 21-8 do.
		Total ...	36,880	35,000	39,000	
		II. Civil Buildings—(2) School Buildings—				
1		Constructing two school-houses	...	...	2,000	*Vide* paragraph 22-*a*, covering letter.
		(3) Bungalows—				
2		Enlarging bungalow at Gúdalúr	...	...	3,000	Do. 22-*b* do.
		Total ..	...	...	5,000	
		III. Miscellaneous Public Improvements—				
1		Gúdalúr water-supply	...	...	2,000	*Vide* paragraph 23, covering letter.
		Grand Total ...	36,880	35,000	46,000	

III.—Detail of Allotments for Public Works in the Nilgiri District for the Official Year 1886-87—*continued.*

B.—Repairs.

No.	Taluk.	Description of work.	Number of miles.	Rate per mile.	Estimated expenditure.	Remarks and References.
		I. Communications—(1) Roads—		Rs.	Rs.	
1	Nilgiri District—*contd.*	Mettupálaiyam-Kótagiri ghât road	18	200	3,600	Item No. 1 in last budget statement.
2		Wellington-Kótagiri road	12	100	1,200	Item No. 2 in last budget statement. Designation altered from "Coonoor-Kótagiri Road," as present entry is more correct.
3		Ootacamund-Maisúr road (Sígúr ghât) ...	24	175	4,200	Item No. 6 in last budget.
4		Maisúr-Gúdalúr-Karkur ghât road	25	350	8,750	Do. „ 7 do.
5		Gúdalúr-Sultan's Battery road	17	140	2,380	Do. „ 8 do.
6		Devála-Cherambodi road	19	225	4,280	Do. „ 9 do.
7		Coonoor-Kolacumbay road	10	150	1,500	Items Nos. 10 and 21, Part II, Repairs, last budget; *vide* paragraph 25, covering letter.
8		Coonoor-Hooliculdroog road	4	75	300	Item No. 11, Part II, Repairs, last budget.
9		Coonoor-Dolphin's road	5	100	500	Do. „ 12, do. do.
10		Coonoor-Kótagiri road	2	100	200	Item No. 13, Part II, Repairs, last budget. Designation altered from Wellington Peat Bog road, as present entry is more correct.
11		Coonoor-Hallacarai road	3	70	210	Item No. 14, Part II, Repairs, last budget.
12		Kótagiri-Kodanad road	10	100	1,000	Do. „ 15, do. do.
13		Kótagiri-Old Ghât road	3	83	250	Do. „ 16, do. do.
14		Kótagiri-Kilkótagiri road	10	70	700	Do. „ 17, do. do.
15		Kótagiri-Cockburn's road	3	70	210	Do. „ 18, do. do.
16		Kótagiri-Station roads	5	60	300	Do. „ 19, do. do.
17		Karteri-Pilloor saddle	4	70	280	Do. „ 20, do. do.
18		Karteri-Devashola road	9	55	500	Do. „ 22, do. do.
19		Karteri-Yellenhully road	5	70	350	Do. „ 23, do. do.
20		Kaity road	2½	50	130	Do. „ 24, do. do.
21		Ootacamund-Kótagiri road	12	70	840	Do. „ 25, do. do.
22		Ootacamund-Kolacumbay road	17	70	1,190	Items Nos. 26 and 27 in Part II, Repairs, last budget —*vide* paragraph 25, covering letter.
23		Ootacamund-Bellical road	4	30	120	Item No. 28, Part II, Repairs, last budget.
24		Ootacamund-Avalanche road	13	75	980	Do. „ 29, do. do.
25		Nunjanad-McIvor's Bund road	6	60	360	Do. „ 30, do. do.
26		Ootacamund-Governor Shola road	4	100	400	Do. „ 31, do. do.
27		Pykara Falls road	4	40	160	Do. „ 32, do. do.

III.—Detail of Allotments for Public Works in the Nilgiri District for the Official Year 1886-87.—*continued.*

B.—Repairs.—continued.

No.	Taluk.	Description of work.	Number of miles.	Rate per mile.	Estimated expenditure.	Remarks and References.
				Rs.	Rs.	
28	Nilgiri district—*contd.*	Craigmore-Nunjanad road	4	150	600	Item No. 33, Part II, Repairs, last Budget.
29		Cherambadi-Sultan's Battery road	7	100	700	Do. ,, 34, do. do.
30		Fair Lawns-Lovedale road	2¼	150	340	Not in last budget. See paragraph 25, covering letter.
31		Taimalai-Bhaváni valley road	7	100	700	Do. Do. do.
32		Special repairs in improvements and reconstruction of bridges.	...	...	3,000	*Vide* paragraph 25, covering letter.
33		Bridle-paths, Ootacamund division	44			
		Do. Coonoor do.	14			
		Do. Kótagiri do.	22½	...	2,000	Do. do.
		Do. Wynaad do.	14			
		Total ...	365	...	42,230	
		(2) Tolls—				
34		Repairs to toll huts	...	...	200	
35		Do. to engineer's office and inspection lodges	...	...	250	
		Total ...	...	...	450	
		II. Civil Buildings—				
36		Repairs to 16 chattrams at	16	30	480	
37		Do. to 6 travellers bungalows	6	70	420	
38		Do. to hospitals	...	...	500	
		Total ...	...	...	1,400	
		III. Miscellaneous Public Improvements	...	...	...	
		Grand Total ...	...	...	44,080	

III-C.—Talukwar Statement showing Allotment of Expenditure on Roads in each Taluk in the Nilgiri District for the Official Year 1886-87.

Nil.

IV.—Statement showing the Receipts and Charges of Local Fund Schools in the Nilgiri District for the Official Year 1886-87.

Number.	Names of schools.	Average attendance for the first six months of the year.	Receipts.										Charges.									
			Grant from Government.		School-fees.		Contribution from other local boards, municipalities and private individuals.		Miscellaneous.		Total.		Salaries of masters.									
													1885-86.					1886-87.				
			1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	Number.	Fixed.	School-fees.	Results grant.	Total.	Number.	Fixed.	School-fees.	Results grant.	Total.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
	(1) Training schools—																					
	Wellington local fund normal school	8	690	570	30	30	..	..	..	..	720	600	2	720	..	..	720	2	720	..	..	720
	Total ..	8	690	570	30	30	..	..	..	..	720	600	2	720	..	..	720	2	720	..	..	720
	(2) Secondary schools	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(3) Elementary schools—																					
	Boys (a) Salary system ..	..	..	..	..	..	..	..	..	..	..	140	1	180	..	100	280	5	900	..	250	1,150
	Boys (b) Combined system ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Girls (a) Salary system ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Girls (b) Combined system ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	120	..	20	..	..	..	..	..	140	1	180	..	100	280	5	900	..	250	1,150
	Grand total ..	8	690	690	30	50	..	..	..	..	720	740	3	900	..	100	1,000	7	1,620	..	250	1,870

IV.—Statement showing the Receipts and Charges of Local Fund Schools in the Nílgiri District for the Official Year 1886-87—*continued.*

Number.	Names of schools.	Charges—*continued.*																						Remarks.
		Stipends of students.				Clerks.				Servants.				Rent.		Furniture.		Maps, books, &c.		Miscellaneous.		Total.		
		1885-86.		1886-87.		1885-86.		1886-87.		1885-86.		1886-87.												
		Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	
		23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
	(1) Training schools—		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
	Wellington local fund normal school.	10	720	10	720	..	..	..	..	..	..	2	40	120	120	..	..	40	50	..	10	1,600	1,660	
	Total ..	10	720	10	720	..	..	..	..	..	..	2	40	120	120	..	..	40	50	..	10	1,600	1,660	
	(2) Secondary schools ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	(3) Elementary schools—																							
	Boys (a) Salary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Boys (b) Combined system.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Girls (a) Salary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	250	..	..	280	1,400	These are new schools to be opened.
	Girls (b) Combined system.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	250	..	..	280	1,400	
	Grand Total ..	10	720	10	720	..	..	..	..	..	..	2	40	120	120	..	..	40	300	..	30	1,880	3,060	

IV-B—List of Salary Grants provided in the Budget of the Nilgiri District Board for the Official Year 1886-87.

No.	Name of school.	By whom managed.	Masters on whose account sanctioned.	Their qualification.	Gross salary.	Grant-in-aid sanctioned.	Remarks.
					Rs.	Rs.	
1	Kaity	Kaity Basel Mission ...	John Nerecombi and Kakamulla	Middle school-2nd class Unpassed.	24	10	
2	Karteri	Do. do. ...	Salmon Beera		12	6	
3	Adikarhutty	Do. do. ...	Nunthee		12	6	
4	Thuneri	Do. do. ...	Konga		12	6	
5	Anikorai	Do. do. ...	Chinnappa Naiken ...		12	6	
6	Nunjanad	Do. do. ...	David Salmon... ...	These are unpassed	12	6	
7	Manihutty	Do. do. ...	Samuel Focot	and untrained	12	4	Budget of 1885-86.
8	Sholur	Do. do. ...	J. Nullathumby ...	masters but fit for	12	6	
9	Kallimalai	Do. do. ...	Arulandum	teaching elementary schools.	11	4	
10	Naduhutty	Kótagiri do. ...	J. Solmon		12	6	
11	Dimhutty	Do. do. ...	Shevana		10	5	
12	Kulhutty	Do. do. ...	Simon Bella		12	6	
13	Wellington	R.C. Priest, Wellington	Seluvamuthoo		8	8	
14	Kótagiri	R.C. Mission, Kótagiri.	Joseph		10	4	*Vide* G.O., Mis. No. 521 L.F., 27th July 1885.
15	A.V. School, Wellington.	Wellington School Committee.	Strinivasa Iya... ...	Middle school, 1st class.	16	8	
			Arokianathan Pillay ...	Unpassed	12	6	*Vide* G.O., Mis. No. 751 L.F., 19th September 1885.
16	Konavakarai	Basel Mission, Kótagiri.	Benjamin	Do.	10	5	New schools recommended by Inspector of schools.
17	Chakkatta	Do. do. ...	Thuruvasalu Naidu ...	Trained 5th grade ...	10	5	
18	Kota school, Kótagiri ..	Do. do. ...	Simon Bala	Unpassed	5	5	
19	Gúdalúr R. C. School.	R.C. Mission	Seluvamuthoo Chetty...	Do.	10	8	
				Total ..	234 per month or Rs. 2,808 per annum.	120 per month or Rs. 1,440 per annum.	

V.—Detail of Charges in Local Fund Hospitals, Dispensaries and Public and Charitable Institutions in the Nilgiri District for the Official Year 1886-87.

Institutions.	Fixed Charges.																			
	Superintendence.				Medical Subordinates.				Clerks.				Servants.				Midwives and midwifery pupils.			
	1885-86.		1886-87.		1885-86.		1886-87.		1885-86.		1886-87.		1885-86.		1886-87.		1885-86.		1886-87.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
(a) Hospitals and dispensaries—		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs		Rs.		Rs.		Rs.
Gúdalúr hospital	..	..	..	..	..	..	..	..	..	..	..	..	5	580	5	580	..	..	..	..
Kótagiri do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	160	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	5	580	9	740	..	..	..	..
(c) Choultries—																				
Yellumhully	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Craigmore	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Aravenghat	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Sandynulla	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Nunjanad	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Pykara	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Ouchterlony	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Burliar	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Hamiltons	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Nadgani	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Sígúr	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Gúdalúr	..	..	..	..	..	..	..	..	..	..	..	..	1	70	1	70	..	..	..	..
Devála	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Teppacadu	..	..	..	..	..	..	..	..	..	..	..	..	1	30	1	30	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(e) Public bungalows—																				
Avalanche	..	..	..	..	..	..	..	..	..	..	..	..	15	490	15	490	..	..	..	..
Kulhutty	..	..	..	..	..	..	..	..	..	..	..	..	2	144	2	144				
Pykara	..	..	..	..	..	..	..	..	..	..	..	..	2	132	2	132				
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	2	132	2	132	..	..	..	..
Nadgani	..	..	..	..	..	..	..	..	..	..	..	..	2	144	2	144				
Musnagudy	..	..	..	..	..	..	..	..	..	..	..	..	1	72	1	72				
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	1	72	1	72				
Grand Total ..	..	..	..	..	..	..	..	..	..	..	..	..	10	696 or 700	10	696 or 700	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	30	1,770	34	1,930	..	..	..	..

V.—Detail of Charges in Local Fund Hospitals, Dispensaries and Public and Charitable Institutions in the Nilgiri District for the Official Year 1886-87—*cont.*

Institutions.	Fixed Charges—*cont.*				Contingent Charges.														Remarks.
	Medical pupils.				Medicines and surgical instruments.		Supplies.		Diet of patients and feeding charges of travellers.		Rents.		Furniture.		Sundries.		Total.		
	1885-86.		1886-87.		1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	
	Number.	Amount.	Number.	Amount.															
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
(a) Hospitals and dispensaries—		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Gúdalúr hospital	..	..	..	..	300	250	200	150	1,000	600	..	..	100	100	130	100	2,310	1,780	
Kótagiri do.	..	..	..	..	..	250	..	150	..	400	..	..	..	300	..	100	..	1,360	
Total ..	..	..	..	..	300	500	200	300	1,000	1,000	..	..	100	400	130	200	2,310	3,140	
(c) Choultries—																			
Yellumhully	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Craigmore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Aravenghat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Kótagiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Sandynulla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Nunjanad	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Pykara	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Ouchterlony	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Burliar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Hamiltons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	70	
Nadgani	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Sígúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	30	
Gúdalúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	30	
Devála	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Teppacadu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	490	490	
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
(e) Public bungalows—																			
Avalanche	..	..	..	..	..	..	..	..	..	..	..	..	100	100	100	100	900	900	
Kulhutty	..	..	..	..															
Pykara	..	..	..	..															
Naduvatam	..	..	..	..	..	..	..	..	..	..	..	..							
Nadgani	..	..	..	..															
Musnagudy	..	..	..	..															
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	100	100	100	100	900	900	
Grand Total ..	..	..	..	..	300	500	200	300	1,000	1,000	..	..	200	500	230	300	3,700	4,530	

VI.—Statement showing the Detail of Sanitary Expenditure in the Nílgiri District for the Official Year 1886-87.

Taluk.	Area.	Population.	Village.	Population.	Water-supply.	Village site.	Scavengering establishment.	Other sanitary outlay.	Fairs and festivals.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12
No division of taluks in this district.	*935	*72,196	*39	*72,196	Rs. 200	Rs. 120	Rs. 640	Rs. 100	Rs. ..	Rs. 1,060	*Municipalities and Wellington Cantonment are excluded.

VII.—Statement of Receipts and Expenditure on account of Endowments in the Local Fund of the Nílgiri District for the Official Year 1886-87.

Designation of endowment.	Receipts.								
	Balance.	Government contribution.	Other contribution.	Interest.	Rents and produce of land and market fees.	Miscellaneous.	Contribution from general local revenues.		Total.
							As loan.	As contribution.	
1	2	3	4	5	6	7	8	9	10
1. Schools—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Normal school	..	570	..	..	..	30	..	1,060	1,660
Local board schools	..	120	..	..	..	20	..	3,690	3,830
Total ..	..	690	..	..	..	50	..	4,770	5,490
2. Hospitals and dispensaries—									
Kótagiri hospitals	..	..	..	..	..	..	..	1,670	1,670
Gúdalúr hospital	..	..	..	..	..	150	..	1,940	2,090
Total ..	..	..	..	..	..	150	..	3,610	3,760
3. Choultries—									
Yellumhully	..	30	..	..	..	..			
Craigmore	..	30	..	..	..	..			
Aravenghat	..	30	..	..	..	..			
Kótagiri	..	30	..	..	..	..			
Sandynulla	..	30	..	..	..	..			
Pykara	..	30	..	..	..	..			
Naduvatam	..	30	..	..	..	..			
Ouchterlony	..	30	..	..	..	..			
Burliar	..	30	..	..	..	..	..	420	1,070
Hamiltons	..	30	..	..	..	..			
Nadgani	..	30	..	..	..	..			
Sígúr	..	70	..	..	60	..			
Gúdalúr	..	30	..	..	..	..			
Devála	..	30	..	..	..	..			
Nunjanad	..	30	..	..	..	..			
Markets	..	..	..	..	100	..	..	..	..
Total ..	..	490	..	..	160	..	..	420	1,070
4. Miscellaneous—									
Gúdalúr water-supply	..	..	..	..	..	..	..	2,430	2,430
Total ..	..	..	..	..	..	..	..	2,430	2,430
Grand Total ..	..	1,180	..	..	160	200	..	11,230	12,750

VII.—Statement of Receipts and Expenditure on account of Endowments in the Local Fund of the Nílgiri District for the Official Year 1886-87—*continued*.

Designation of endowment.	Expenditure.									Balance.
	Allotted for public works.	Cost of supervision and tools and plant.	Fixed charges.	Contingent charges.	Allotted for education.	Allotted for dispensaries.	Allotted for other purposes.	Payment of loan.	Total.	
	11	12	13	14	15	16	17	18	19	20
1. Schools—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Normal school	..	..	1,480	10	..	..	170	..	1,660	..
Local board schools ..	2,000	430	900	..	250	..	250	..	3,830	..
Total ..	2,000	430	2,380	10	250	..	420	..	5,490	..
2. Hospitals and dispensaries—										
Kótagiri hospital ..	250	60	160	1,200	..	..	..	..	1,670	..
Gúdalúr hospital ..	250	60	580	1,200	..	..	..	..	2,090	..
Total ..	500	120	740	2,400	..	..	..	..	3,760	..
3. Choultries—										
Yellumhully			30							
Craigmore			30							
Aravenghat			30							
Kótagiri			30							
Sandynulla			30							
Pykara			30							
Naduvatam			30							
Ouchterlony	380	100	30	..	..	..	..	..	1,070	..
Burliar			30							
Hamiltons			30							
Nadgani			70							
Sigúr			30							
Gúdalúr			30							
Devála			30							
Nunjanad			30							
Markets	100	..	..	..	..	..	..	..	..	..
Total ..	480	100	490	..	..	..	..	..	1,070	..
4. Miscellaneous—										
Gúdalúr water-supply ..	2,000	430	..	..	..	..	..	..	2,430	..
Total ..	2,000	430	..	..	..	..	..	..	2,430	..
Grand Total ..	4,980	1,080	3,610	2,430	250	..	420	..	12,750	..

VIII.—Union Budget Estimate of the Unions in the Nílgiri District for the Official Year 1886-87.

Nil.

R No 911 W/ 3rd April/86

Received 7/5/5

Govt. of {1886} Madras.

FINANCIAL.

Issued

Recd. *Encl.*

G.O., 12th March 1886, No. 302 L.F.

B. W. 911 May 3-6-86.

MARCH.

S.E. 10 Miles
Ex Branch.

Local Fund Budget.

Reviewing the — of the Nílgiri district for 1886-87.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Under Secretary to Government, Financial Department, dated Naduvatam, 17th April 1885, No. 37 C.-M. :—

I have the honor to forward herewith a letter from the President, Local Fund Board, Nílgiris, submitting for sanction three estimates for works, for which funds have been provided in the circle budget of 1885-86.

2. The first estimate, amounting to Rs. 15,000, is for remetalling parts of the Karkur ghât, a portion of the main line of road from Mysore to the west coast.

The total length of the road is 25 miles, and the estimate provides for collecting sufficient metal for $7\frac{1}{4}$ miles, 12 feet broad and 4 inches thick, and for spreading about $2\frac{1}{2}$ miles ; the remainder to be spread the following year.

3. The second estimate is for constructing a bridge over the Kundah river on the road to the Kundahs at a cost of Rs. 10,500.

A road is now being opened out from district funds between Devashola (which is already connected by roads with Ootacamund, Coonoor and Kolacambi) and Meilkundah and Thiashola on the other side of the Kundah river.

The bridge is to consist of three spans, one of 70 feet and two of 20 feet.

The timber, 70 feet trusses, are stated to be almost exactly similar to those on the third mile of the Coonoor road on what is called Law's bridge.

The waterway provided is 1,760 square feet, which should be ample, but the masonry of piers and abutments will require to be particularly good, considering that the river is stated to have a fall of 180 feet a mile at that place.

4. The third estimate amounts to Rs. 10,000 and is for a new road from Fair Lawns, Ootacamund, to Lovedale.

This road, which will be 2 miles and 486 yards long, commences at the Fair Lawns bridge on the Avalanche road and terminates at the Lovedale-Nunjanad road near the St. Lawrence Lake. .

There will be two wooden bridges with openings of 9 and 12 feet, two masonry culverts of 4 feet span, and thirteen of 2 feet span. The culverts will be covered with stone slabs 9 inches thick, and the road is to be gravelled 12 feet broad and 3 inches thick.

5. The estimates have been checked and corrected where necessary. The rates appear reasonable.

No. 29, Financial.

Forwarded to the Public Works Department for orders, under paragraph 8 of G.O., dated 6th December 1882, No. 3211 W., Public Works.

(By Order.)

MADRAS,
1st May 1885.

(Signed) M. HAMMICK,
Ag. Under Secy. to Govt.

ORDER—dated 15th June 1885, No. 1398 W., Public Works.

The estimates for the undermentioned Local Fund works in the Nílgiri district are sanctioned :—

	RS.	
1. Remetalling parts of the Karkur ghât	15,000	Local No. 8 W. of 1885-86.
2. Constructing a bridge over the Kundah river on the road to the Kundahs ...	10,500	,, ,, 9 W. of ,,
3. Constructing a new road from Fair Lawns to Lovedale, Ootacamund...	10,000	,, ,, 10 W. of ,,

(True Extract.)

C. Bowen

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Financial Department, with thirteen enclosures.
,, Superintending Engineer, IV Circle. ✓

Exd. J. Henricus.
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