5TH MARCH 1884, No. 602 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

ORDER—dated 5th March 1884, No. 602 W., Public Works.

A sum of Rs. 2,400 is allotted from the Provincial reserve with Government for repairing that portion of the main line from Mettupálaiyam to Gúdalúr which passes through Ootacamund municipal limits. The grant will be expended through the agency of the Municipal Commission, at whose disposal it will be placed.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Financial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated March, 5th.

Recd. *Encl.*

G.O., 5th March 1884, No. 602 W.

MARCH.

Mettupalaiyam-Gudalur Main Road

Rs. 2,400 placed at the disposal of the Municipal Commission from the Provincial reserve, for repairing the portion of the — which passes through the Ootacamund municipal limits.

12th May 1884, No. $\frac{1203\ W.}{A}$, Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 7th May 1884, No. 1025, Financial.

Read—the following papers :—

Letter from the President, Local Fund Board, Nílgiris, dated 29th February 1884, No. 16.
Telegram from do. do. dated 2nd April 1884.
Endorsement of the Public Works Department, dated 11th April 1884, No. 7 E.
Proceedings of Government, Public Works Department, dated 3rd May 1884, No. $\frac{1111\ W.}{A}$

Order—dated 7th May 1884, No. 1025, Financial.

The maintenance of the main line of communication between Mettupálaiyam and Gúdalúr will accordingly be transferred to the Public Works Department with effect from the 1st April 1885, and such portions thereof as lie within the limits of the Coonoor and Ootacamund Municipalities with effect from the date of the notification appended to this order.

2. The estimates received with letter No. 16, dated 29th February 1884, from the President, Nílgiri Local Fund Board, will be made over to the Department of Public Works, and the Board of Revenue will report what amount should be withdrawn from the Provincial grant heretofore made to the Local Board for the upkeep of the road referred to, and what arrangements should be made for the levy of tolls thereon under Acts VIII of 1851 and X of 1864 (India).

3. The President, Coonoor and Ootacamund Municipalities, will report what amounts should be withdrawn from the Provincial grants made to those municipalities for the upkeep of the portions of the main line of communication of which they are now relieved.

4. The following notification will issue in the Fort St. George, and Nílgiri and Coimbatore District Gazettes :—

(Here enter notification, dated 7th May 1884.)

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

To the Public Works Department, with two estimates.

Order—dated 12th May 1884, No. $\frac{1203\ W.}{A}$, Public Works.

Communicated to the Superintending Engineer, IV Circle, for information and guidance.

2. The estimates for improvements within the municipal limits of Coonoor and Ootacamund, referred to in paragraph 2 of the above Proceedings in the Financial Department, will be forwarded to the Superintending Engineer for scrutiny and submission for formal sanction in the form prescribed by the Public Works Code. Meanwhile the collection of material may be proceeded with, in anticipation of a specific appropriation of funds, which will be made on sanction to the estimates being communicated.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with two enclosures.
„ Examiner, Public Works Accounts.
„ Financial Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 12th.

Recd. *Encl.*

G.O., 12th May 1884, No. $\frac{1203\text{ W.}}{\text{A}}$

MAY.

Mettupalaiyam-Gudalur Main Road

Regarding the transfer to the Public Works Department of charge of maintenance of the —.

3rd May 1884, No. $\frac{1111\text{ W.}}{\text{A}}$ Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—again the following papers :—

G.O., dated 6th June 1882, No. 1416 W., paragraph 6.
" " 31st July " " 1928 W.

Order—dated 3rd May 1884, No. $\frac{1111\text{ W.}}{\text{A}}$ Public Works.

In paragraph 6 of the Proceedings first read above, the Government directed that the main line of communication from Mettupálaiyam to Gúdalúr should be replaced under the Public Works Department. The orders were, however, held in abeyance by G.O., No. 1928 W., dated 31st July 1882, with the remark that, should it appear desirable to Government that the work on this line might with advantage be transferred to the Public Works Department in the next official year (1883-84), timely notice would be conveyed to the Local Fund Board.

2. No action was taken for the resumption of the road during the year 1883-84; but His Excellency the Governor in Council is of opinion that the time has now arrived when the provisions of G.O., No. 1416 W., dated 6th June 1882, should be carried into effect.

3. Notice will therefore be given, in the Financial Department, to the Local Fund Boards concerned that the charge of the road in question will, from the 1st April 1885, devolve on the Public Works Department.

4. The road will also be excluded, by notification in the Financial Department, from the operation of Act IV of 1871, as provided for in section 8 of that Act.

5. To admit of the collection of tolls which will be no longer leviable under sections 62 to 68 of the Local Funds Act IV of 1871, the provisions of Government of India Act VIII of 1851, as amended by Act XV of 1864, will, in due course, be declared to be in force as regards the line of road in question.

6. The Nílgiri Local Fund Board being relieved of their liability in regard to this road, the Financial Department will consider what portion of the Provincial grant heretofore made to the circle should be withdrawn.

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Financial Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 3rd.

Recd. *Encl.*

G.O., 3rd May 1884, No. 1111 W./A.,

MAY.

Mettupalaiyam-Gudalur Main Road

Ordering, with remarks, that the Local Fund Boards concerned be informed in the Financial Department that the charge of the — will, from 1st April 1885, be resumed by the Public Works Department.

10th September 1884, No. 2220 W., Public Works.

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, 22nd August 1884, No. 396 E.W.

I have the honor to forward, herewith, the revised estimate for improving the main road in the Ootacamund municipality from the Burnfoot toll-gate to the second mile of the Gúdalúr road, called for in G.O., No. 1203-A. W., of 12th May 1884. The estimate amounts to Rs. 44,705, and includes a new piece of branch road from the approach road of Government House near the Executive Engineer's Office to the Church Hill road. The nature of the work proposed is explained in the Executive Engineer's report that accompanies the estimate.

1 Estimate with abstract.
1 Report.
1 Specification.

Note by the Chief Engineer, Public Works Department.

The condition of those parts of the main road between Mettupálaiyam and Gúdalúr which lie within the municipal limits of Ootacamund and Coonoor, has long been the subject of unfavorable comment. Provincial funds have largely assisted in improving the rest of the thoroughfare which connects Wynaad with the Madras Railway; but the portions within the two municipalities have been neglected, and after heavy rain are now almost impassable in many places.

Early in 1884, the President of the Nílgiri Local Fund Board ordered the preparation of estimates for the improvement of the two municipal sections of the main road, with the intention to apply for a grant from Provincial funds for the execution of the work, such grant to be expended by the Local Fund Board, to which body Mr. Brandt proposed to transfer the charge of the entire line of road. Estimates were accordingly prepared by the Local Fund Engineer, amounting to Rs. 40,000 and Rs. 9,500 for the Ootacamund and the Coonoor sections respectively.

Before however those estimates had been dealt with, the Government decided on giving effect to an order passed by them two years previously, which directed that the main line of road between Mettupálaiyam and Gúdalúr should be replaced under the Public Works Department. The estimates in question were accordingly transferred to this department; and, after check and revision by the Superintending Engineer, the one which provides for improving the Ootacamund section is now submitted for sanction.

The line selected by the President of the Local Fund Board runs from Craigmore toll-bar to Charing Cross, and thence by Church Hill, Hadfield's road, and Lake road, to the municipal boundary on the Gúdalúr side. The line selected is convenient so far as supervision by this department is concerned, as it altogether avoids the native bazaars; and it is desirable on all grounds that the roads passing through or near such places should remain under municipal control.

The estimate, as revised by the Superintending Engineer, amounts to Rs. 44,705, being in excess of that prepared by the Local Fund Engineer by Rs. 4,705. Th causes of the excess are stated fully in the report which accompanies the estimate, the chief cause being the fact that the length of road provided for is nearly half-a-mile greater than was dealt with in the first estimate.

The estimate provides for giving to the road a minimum width of 21 feet, of which 15 feet will be well metalled. The estimate also provides for improving the gradients at different points, and for the improvement of the drainage throughout. The total of the estimate appears large, but that is due to the neglect which the road has so long experienced, and owing to which it is now necessary to reconstruct it almost entirely.

Collection of materials, &c., are now in progress, under the authority conveyed in G.O., dated 12th May 1884, No. 1203-A. W.

OOTACAMUND,
5th September 1884.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 10th September 1884, No. 2220 W., Public Works.

The estimate, amounting to Rs. 44,705, for improving such portions of the Mettupálaiyam-Gúdalúr road as lie within the limits of the Ootacamund municipality, is sanctioned, and a sum of Rs. 20,000 is appropriated from the Provincial reserve with Government.

This sanction has been registered as Provincial No. 138 W. of 1884-85, and classified as Communications, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with five enclosures.
,, Examiner, Public Works Accounts, with duplicate general abstract estimate.
,, Financial Department.

Exd. L. E. Passaigne.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated September, 10th.

Recd. *Encl.*

G.O., 10th Sept. 1884, No. 2220 W.

SEPTEMBER.

Mettupalaiyam-Gudalur Road

Portion lying within Ootacamund municipal limits of the —. Estimate of Rs. 44,705 for improving the —, sanctioned and funds allotted.

---

the remaining mile, 18 feet. For ½ a mile the depth of metal is 5/12 foot; for the remaining length, 1/3 foot. A blindage of gravel, 1 inch deep, to be spread over the metal.

3. The branch road from E. E.'s office to Church Hill is 550 feet long – the metal is to be 15 feet wide, and 4 inches deep, with a gravel blindage 1 inch thick. The formation of this branch road costs Rs. 1755.

4. The estimate has been well prepared. The Report gives full and clear information on all points.

29th August /84
B.H.

Public Works Department, 1884-85.

Sanction
C.S.
29.8.84

Current No. 7219

Letter No. 396/E.W.

Dated the 22nd August/84

From the S.E. IV Circle

NOTE OF REMARKS.

1. The accompanying is a revised estimate for improving the main road in the Ootacamund municipality, from the Burnfoot toll gate to the second mile of the Gudalur road. The amount of the estimate is Rs. 44,705 – being Rs. 4,705 in excess of the amount of the estimate, Rs. 40,000, submitted by the L.F. Engineer. This estimate was called for in G.O. No. $\frac{1203\ W.}{A}$ of the 12th May/84.

2. The total length of road to be metalled is, exclusive of the branch road, 4 miles 1863 feet. The width allowed to the metalling of 3 miles 1863 ft. is 15 ft. – and for

O. 1.9.84

P. W. Secretariat.

C. No. 7219

Note by Budget Section.

Work Improving the main road within the Ootacamund Municipality

Remarks and References.

Fund Provincial

Service Head Communications

Departmental Head Original Works

Amount of Estimate ... ... Rs. 44,705

Expenditure in previous year ... ... "

Allotment in current year ... ... "

Balance required to complete ... ... "

Total Rs...

Note of available funds.

No funds have been allotted for this part of the road after its transfer to the P.W. Dept.

The Prol Budget however provides Rs 50,000 for the main road from Ootacamund to Gudalur from which the sum required for the road under review can be met; but the E.E. in his report states that an allotment of Rs 20,000 is promised for expenditure on this part of the road during the current year. If this is necessary it may be met from the Prol reserve though this heavy demand was not contemplated when the additional grant of Rs 3,25,000 was applied for.

Budget Clerk.

29.8

Note by Budget Section.

1.9.84.

---

p1

No. 396
W.

Supg Engineer's Office 4th Circle
Coimbatore, 22d Augt: 1884

From
The Superintending Engineer
IV Circle

To,
The Chief Engineer
P.W. Department.

Sir,

Enclosure 3
1 Estimate with Abstract
1 Report
1 Specification

I have the honor to forward herewith the Revised Estimate for improving the main Road in the Ootacamund Municipality from the Burnfoot Toll gate to the 2nd mile of the Gudalur Road; called for in G.O. No. 1203/A W of 12th May 1884. The Estimate amounts to Rupees 44,705 and includes a new piece of branch road from the Approach Road of Government House near the Executive Engineer's Office to the Church Hill Road. The nature of the work proposed is explained in the Executive Engineer's Report that

accompanies

accompanies the Estimate.

I have the honor to be
Sir
Your most obedient Servant.

E. Beatty Colonel R.E.
Superintending Engineer 4th Circle

No 7 E. 11. 4. 84
P.W. G.O. 1118 W / A. 3.5.84
No 117 E. 10. 5. 84
No 211 E. 30. 5. 84
No 297 E. 19. 6. 84
G.O No 1203 W / A. 12.5.84
G.O. No 602 W 5.3.84

PWC. 7219

From
The Supdg: Engineer,
Fourth Circle.

A / No 2220 dd/ 10th Sept/84

EXECUTIVE ENGINEER'S OFFICE
REGL. NO. 1 of 438 SE
25 AUG 1884
P.W.D.
NILGIRIS

SECRETARY TO GOVERNMENT
26 AUG 84
DEPARTMENT

Dated 22d }
Desp: 23d } Augt: 1884.
Recd 29

No: 396 / G.W.

Enc: 3 6

Improving main Road in the Ootacamund Municipality:—

Forwarding a revised estimate of Rs: 44705 for — from Barnfoot Toll gate to 2d Mile of the Gudalur road.

P.W.C. 13818.

PWC 7219.

No 2

P. W. Department

Note

The condition of those parts of the main road between Mettupalaiyam and Gudalur which lie within the municipal limits of Ootacamund and Coonoor, has long been the subject of unfavourable comment. Provincial funds have largely assisted in improving the rest of the thoroughfare which connects Wynaad with the Madras Railway; but the portions within the two municipalities have been neglected, and after heavy rain are now almost impassable in many places.

Early in 1884, the President of the

Nilgiri Local Fund Board ordered the preparation of estimates for the improvement of the two municipal sections of the main road; with the intention to apply for a grant from Provincial funds for the execution of the work, such grant to be expended by the Local Fund Board, to which body Mr. Brandt proposed to transfer the charge of the entire line of road. Estimates were accordingly prepared by the Local Fund Engineer, amounting to Rs 40,000 and Rs 9,500 for the Ootacamund and the Coonoor sections respectively.

Before however these estimates had been dealt with, the Government decided on giving effect to an order passed by them two years previously, which directed that the main line of road between Mettupalaiyam and

Gudalur should be replaced under the Public Works Department. The estimates in question were accordingly transferred to this Department; and, after check and revision by the Superintending Engineer, the one which provides for improving the Ootacamund section is now submitted for sanction.

The line selected by the President of the Local Fund Board runs from Craigmore Toll-bar to Charing Cross, and thence by Church Hill, Hadfield's Road, and Lake Road, to the municipal boundary on the Gudalur side. The line selected is convenient so far as supervision by this Department is concerned, as it altogether avoids the native Bazaars; and it is desirable on all grounds that the roads passing through or near such places should remain under municipal control.

The estimate, as revised by the Superintending Engineer, amounts to Rs 44,705,— being in excess of that prepared by the Local Fund Engineer by Rs 4705. The causes of the excess are stated fully in the report which accompanies the estimate; the chief cause being the fact that the length of road provided for is nearly half-a-mile greater than was dealt with in the first estimate.

The estimate provides for giving to the road a minimum width of 21 feet, of which 15 feet will be well metalled. The estimate also provides for improving the gradients at different points; and for the improvement of the drainage throughout. The total of the estimate appears large, but that is due to the neglect which the road has so long experienced, and owing to which it is now necessary to reconstruct it almost entirely.

Collection of materials, &c, are now in progress, under the authority conveyed in G.O. dated 12th May 1884, No. 1203.W/A.

J. Mans Stewart
Col. R.E.
Chief Engineer P.W.D.

Ootacamund
5th September 84

E. Ed S.

C. No: 2880

To 1/1 W.

Mettupalayam - Gudalur Road
In Arr. 3/4/84

It seems desirable to restrict the Provincial grant, in the first instance, to the collection of material - pending orders on the general question raised in the separate note.

The amount asked for Rs49,500 - is a large sum to allot while the general question is under consideration. It would represent, probably, a whole year's work.

C.S.
3.4.82

I concur - & have passed the draft reply - & the note for orders. Send them at once ~~to the Hon.~~ Member

H.C.
Sent this day 3/4/84

J.M.
3.4.82

To D.W. / W.
C. No 2880.

The question of the improvement and maintenance of those portions of the Mettapollium - Gudalur Road which pass through the Coonoor & Ootacamund Municipalities has been referred to the P. W. Dept. "for remarks".

The Municipalities evidently wish to be relieved of the charge. They request the aid of the Govt. in the shape of a Provincial grant and they request the aid of the Local Fund Board to spend it.

These grand trunk lines which pass through ~~[illegible]~~ more than one local jurisdiction are the especial care of the Provincial authorities, who are under an obligation to the [illegible]

---

recorded with G.O 3422 W of 30 Nov. - 83, they attribute to the Madras Govt. what seems like blame for divesting themselves of so much of the road work of the Presidency - the result being that the percentage charges of Establishment are unduly high.

The question therefore arises whether the present is not a good opportunity to revise G.O. 1416 W of 6 June/82.

The Local Fund Boards would be relieved of an expensive charge, and would have all the more money for Expenditure on branch roads - an admitted want which the Nilgiri Circle have hitherto been unable to supply.

It will not be sufficient to make grants - in aid to the Local Fund Boards - The Expenditure should appear in the Public Works

Accounts, or it will have no effect in reducing the percentage charged for Establishment.

The Local Fund Board should not be led to suppose that they will lose their Tolls on the Ghât. Should this happen they would be in a worse position than they are at present. They should keep the Tolls for expenditure elsewhere in the Circle, or if there are legal difficulties in the way of this arrangement, they might get a grant equal to the amount of the Tolls which they might surrender.

R. S.
31-3-84.

To W for orders.

C. J.
1.4.84

C. No: 2880

to maintain them in a state of efficiency — Vide para of Note written for the Chief Secretary under date the 25th March 84.

Recognizing this obligation, as regards the main line now under reference, the Govt. decided in G.O. 1416 W d/ 6 June/82, to ~~take~~ place the road under the special charge of its Provincial Establishment.

The orders were subsequently held in abeyance G.O. 1928 W d/ 31 July: 82. so far as Execution of work was concerned, but the P.W. Dept. are still expected to examine & report on the road from time to time.

The Govt. of India have on more than one occasion called attention to what, to them, appeared the neglect of the Local Govt. of these trunk roads — and in their letter No 983 C d/ 16 July. 83.

Note: 2220W

The condition of those parts of the main road between Mettapollium o Gudalur which lie within the Municipal limits of Ootacamund and Coonoor, has long been the subject of unfavourable comment. Provincial funds have largely assisted in improving the rest of the thoroughfare which connects Wynaad with the Madras Railway; but the portions within the two Municipalities have been neglected, and after heavy rain are now almost impassable in many places.

Early in 1884, the President of the Nilgiri L. F. Board ordered the preparation of estimates for the improvement of the two Municipal sections of the main road; with the intention to apply for a grant from Provincial funds for the execution of the work, such grant to be expended by the L. F. Board, to which body Mr. Brandt proposed to transfer the charge of the entire line of road. Estimates were accordingly prepared by the L. F. Engineer, amounting to Rs 40,000 and Rs 9,500 for the Ootacamund & the Coonoor sections respectively.

Before however those estimates had been dealt with, the Govt. decided on giving effect to an order passed by them two years previously, which directed that the main line of road between Mettapolliam and Gudalur should be replaced under the P. W. Dept. The estimates in question were accordingly transferred to this Dept.; and after check & revision by the S. E., the one which provides for improving the Ootacamund section is now submitted for sanction.

The line selected by the President of the L. F. Board runs from Craigmore Toll-bar to Charing Cross, and thence by Church Hill, Hadfield's Road, and Lake Road, to the Municipal boundary on the Gudalur side. The line selected is convenient

so far as supervision by this Dept. is concerned, as it altogether avoids the Native Bazaars; and it is desirable on all grounds that the roads passing through or near such places should ~~be~~ remain under Municipal control.

The estimate, as revised by the S. E., amounts to R 44,705, — being in excess of that prepared by the L. F. Engineer by R 4,705. The causes of the excess are stated fully in the report which accompanies the estimate; the chief cause being the fact that the length of road provided for is nearly half-a-mile greater than was dealt with in the first estimate.

The estimate provides for giving to the road a minimum width of 21 feet, of which 15 feet will be well metalled. The estimate also provides for improving the gradients at different points; and for the improvement of the drainage throughout. The

C. No: 2880

total of the estimate appears large, but that is due to the neglect which the road has so long experienced, and owing to which it is now necessary to reconstruct it almost entirely.

*

E. W.

4.9.84

*

Collection of materials, &c, are now in progress, under the authority conveyed in G.O. dated 12-5-84, No. 1203 W / A -

---

No. 2220 W.

B & R Circly

PUBLIC WORKS DEPARTMENT.

5

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th Sept/84.

READ the following

From the Suptg. Engineer IV Circle - H.E. No: 396/E.W. d/ 22nd August 1884

Note by the Chief Engr: P.W.D — d/ 5th September/84.

Print

The estimate amounting to Rs. 44,705, for improving such portions of the Mettupalaiyam - Gudalur road as lie within the limits of the Ootacamund Municipality, is sanctioned, and a sum of Rs 20,000 + is appropriated from the Provincial reserve with Govt.

~~+ N. B. This allotment was included in the List recently approved by the Govt.~~

This sanction has been registered as Provincial No: 138 W of 1884-85, and classified as Communications, Original Works.

5.9.84

D 17/9

To

The Suptg. Engineer IV Circle with 5 enclos.

" Examiner P. W. Accts with duplicate Genl. Abstract Estimate.

" Financial Departt.

~~Hon. H. E. Sullivan~~

SECRETARY TO GOVERNMENT
8 SEP 84
DEPARTMENT

-8/4

W

12/9.
~~13/8~~
O.H.I. ~~12/9~~ Cir 12/9.
6.1.9.84. 6/10.9.84

7219

Govt. of (1884) Madras.

PUBLIC WORKS.

12/9/84

Dated

Recd.

Encl.

G.O., 10 Septr. 1884, No. 2220 W

Mettupalaiyam — Gudalur road

Portion lying within Ootacamund municipal limits of the — Estimate of Rs 44,705 for improving the — Sanctioned & funds allotted.

2601 W 7/1/85

60/4

No 554

Nilgiri Division Office
Camp. Wellington January 28th 1885.

From.

The Executive Engineer,
Nilgiri Division;

To.

The Superintending Engineer,
III Circle;

Sir,

With reference to G.O. No 2220 W Dated 10th September 1884, Sanctioning an Estimate of Rs 44,705 for improving such portions of the Mettupoliam - Gudalur Road as lie within the limits of the Ootacamund Municipality, and appropriating Rs 20,000 for the work, I have the honor to state that Rs 11,459 has been expended up to date, which leaves only a balance of Rs 8,541 available for the rest of the year. As I expect to spend on the work before 1st April next Rs 8,000 more *, I request that you will

* or a total of Rs 28,000.

will be good enough to obtain as soon as possible a further allotment to that extent.

I have the honor to be
Sir
Your most obedient Servant.

A. Smith Major R.E.
Executive Engineer Nilgiris

No. 40 G.W.

Forwarded to the Chief Engineer P. W. Department with a request that he will be good enough to wire if the additional grant now applied for can be given

Coimbatore
31st Jany: /85

J. Beatty Col. R.E.,
Supg. Engineer, 4th circle.

C.H: 288

From

SUPG: ENGINEER'S OFFICE
No. 73 M.I.
30 JAN. 85
P.W.D.
FOURTH CIRCLE

The Executing Engineer
Nilgiri Division

No. 554.

Dated 28th } January 1885.
Received }

Enclosures. Nil.

Main Road within Municipal limits of Ootacamund ~~and from~~.

Requests to obtain a further allotment of Rs 8,000 to be spent on the — within the current official year.

From
The Supg. Engineer,
Fourth Circle.

SECRETARY TO GOVERNMENT
3 FEB 85
P.W. DEPARTMENT MADRAS

Dated 31st January } 1885
Despd: 2d February }

No. 40 / G.M.

No. 245 Cap/ 2-85

Main Road within Ooty Municipal Limits:—

Requests to wire if the additional grant of Rs: 8000 applied for by the Ex: Engineer for expenditure on the — can be given.

To D.W.

So far as can now be seen no funds can be made available till after the 1st April — but under proper arrangements there need be no delay in the progress of the work, as all demands may be met on that date.

R.S.
3.2.85.

I presume this work is done by daily labour (departmental), & therefore the demands must be met when they occur. Coolies must be paid every 10 days or so. If it were contract work, of course payments might be partly deferred till 1st April, but in this case the proposal is not feasible so far as I can see.

C.S.
3.2.85

To D.W.

The work is on Contract — but in any case, there seems no way of providing the

---

3/

additional allotment applied for

R.S.
4.2.85.

B.

What is the exact amount required to meet the debit to suspense account? Beside this, have we notice of any other probable demands? There are pretty sure to be lapses from allotments of all sorts at end of year. — C.S.
4.2.85

Dw.

The amount required to meet the debit to suspense account is Rs 1,21,852 — Besides this there are two more small demands for works* noted below to be met on receipt of information from S.E.s concerned.

There will be some lapses of allotments at end of year — but these lapses may not be sufficiently large to meet the unusually heavy demand now existing — There may also be excess expenditure on some works at end of year which generally counterbalances the lapse.

Ny
4/2.
*1. Negapatam Taluk Cutcherry Impts
2. Chinchona Villa Improvements

Order may be drafted to the effect that it is impossible to find funds for the additional allotment now asked for, but that arrangements may be made, if practicable, for pushing on with the work, payment of demands for the same being deferred till 1st April when the necessary grant can be made. — CW.

4.2.85

C No: 2880

C.A.W.

In the accompanying G.O. No. 2220 W of 10th September /84, a sum of Rs 20000 has been provided for the Ootacamund Municipal Road for expenditure in the current off. year & for the ensuing off. year a further appropriation of Rs 20,000 is provided in the Budget.

Submitted for orders whether the additional sum Rs 8000 applied for in the accompanying letter can be appropriated from the Provincial reserve which amounts to Rs 71,474 now. From the reserve however ~~the~~ large demand on account of the debit to Suspense brought to notice by the Examiner

W 3/2 has to be met Jo

No. 245 Cap 7th February/85 P.W.D.

Memorandum.

Letter from the Supdg Engineer IV Circle No: 40 E.W dated 31st January 1885.

The state of the Provincial grant does not admit of the allotment for the Main road through Ootacamund being supplemented during the current official year. The balance of the estimate will, however, be available + on the 1st of April, and the Executive

+ provided from the Reserve is sanctioned. R.S./4.2.85

Is this strictly correct? IoW

It is intended as a promise. The amount already provided is Rs 20000. The remaining Rs 8000 being

Engineer may perhaps be able to push on work in anticipa:=tion of funds then becoming available. Care should be taken that the sanc:=tioned allotment is ~~not~~ exceeded.

C.B.
4.2.85

W.S.
4.2.85

G.O. 188 W ay 23-1-85
" 2220 W ay 10-9-84

R.S.

No. 245 C ay 7-2-85

B W

[illegible]

Please see reply.
4.2.85

To the Supt. Engineer
IV Circle

Desp'd 7-2.85.

No. 541 D ay 4th March/85

Telegram despatched. 3.3.85

Telegram to the Supg Engr. IV Circle.

Can following allotments applied for by you be spent if granted now?

Ootacamund drainage scheme 5000. Ootacamund Municipal road 8000. Cellular prison Vellore 3000.

Sd/ C.B.

ws.

No. 257 Ca/9-2-86
" 245 Ca/7-2-85
G.O. 282 W a/6-2-85
G.O. 2220 W a/10-9-84

No. 541 Dd/4-3-85

Seen
IV
573

IV CIRCLE.

PUBLIC WORKS DEPARTMENT.

Service Message despatched by Telegraph.

From

The Superintending Engineer,
Fourth Circle.

To

Madras Works

Your telegram of fourth Three thousand can be spent on Cellular prision Vellore × Six thousand on Municipal road and one thousand on drainage scheme × Pending formal sanction authority given ~~to~~ for expenditure.

Coimbatore / Signed / J. Beatty Col: R.E
5th March/85. Supg: Engineer IV Circle

No. 112/W.

Copy forwarded by post for information

J. Beatty

Supg. Engineer's Office, IV Circle,
Coimbatore 5th March 1885

Colonel, R. E.,
Supg. Engineer, IV Circle.

7 MAR 85
P.W. DEPARTMENT

L. T. 1.

Local No.

Madras Railway Licensed Telegraphs.

Class.	DS	From (Station.)	Coimbatore
To (Station.)	Madras	Official Instructions.	5/17/49 G at Coimbatore -

No.	Words.	Day.	Hour.	Minute.
292	49		R L	

To (Person.) Madras Works

From (Person.) Supg Engineer Fourth circle

Your telegram of fourth three thousand can be spent on cellular prison vellore six thousand on municipal road and one thousand on drainage scheme pending formal sanction authority given for expenditure.

Received From Sa
At Hrs. Mts. on the
By

Sent To
At Hrs. Mts. on the
By

Date 5/3/85

Signaller in Charge.

65,000—28-8-84.

P.W. Cns: 2006

SECRETARIAT TO GOVERNMENT
6 MAR 85
P.W. DEPARTMENT

R/6.3.85

SECRETARIAT TO GOVERNMENT
~~MAR. 85~~
P.W. DEPARTMENT

541 D of 4/3/85
257 C of 9/2/85
245 C of 7/2/85
202 W of 6/2/85
2220 W of 10/9/84

No 531 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7 March/85

READ the following

Telegram from the Supg: Engr. IV Circle H. E. No. — d/5th March 1885

The following appropriations of funds are made from the Provincial Reserve with Govt.

		Rs
1.	Ootacamund drainage Scheme	1000.
2.	Mettapolium-Gudalur road within Ootacamund Municipal limits	6000.
3.	Cellular prison at Vellore	3000
	Total	Rs 10,000

To

The Supg: Engr. IV Circle
" Ex amd. P.W. Accounts

C.S.
6.3.85

W.S.
6.3.85

R.S.

B. No. 531 W of 7th March/85

W
7/3

J.A. 21/3

22/3

No. 470 W of Augt. 17. 1885

Memorandum.

The Chief Engineer has been directed by the Govt. to draw the special attention of the E.E. Nilgiri Division to the slow progress which has been made in carrying out the work sanctioned in G.O. No. 2220 W, of 10-9-84, for improving the main road ~~between~~ within Ootacamund.

The Govt. specially notice ~~draw attention to~~ the extremely bad condition of the section between ~~St. Stephens~~ Church and the crossing near the Harrow Gate. The Chief Engineer trusts that this work will be pushed on as energetically as possible.

In connection with the subject, attention is particularly drawn to the importance of properly sectioning the road when the repairs are undertaken. When the portion of the road between the crossing at Harrow gate, & the crossing at Sandrock gate, was repaired, this point ~~so~~

appears not to have received proper attention, as the sectioning is faulty, & there is not a proper slope for the water to drain off towards the river (or northern) side of the road.

Attention is also drawn to the importance of constructing additional underdrains, where such are needed.

17.8.85

No. 470 Ed/ Augt. 17. 1885

to E. E. ✓ Despd 17/8/85

Copy to S. E. for ✓ information

No. 1417 Nilgiri Division Office
Ootacamund 19th August 1885.

From
The Executive Engineer
Nilgiri Division.
To
The Chief Engineer
P. W. Department
Ootacamund.

Sir,

With reference to your (Memo No. 470E of 17th instant regarding) the (Main Road through Ooty, I have the honor to state that I regret the delay exceedingly.

2. The Chief Causes are:—

(i). Difficulty in getting petty Contractors to supply us regularly in this inclement weather when the Stone breakers will not work as they get perished with cold.

(ii). Collapse of my stone breaking Machine owing to [illegible] ture of the ex

P W C No 4/448 22/8

No. 500 Ed/ Augt 22. 1885

Recorded

20.8.85

2220 W d/10.9.84
470 E d/17.8.85

From

The Executive Engr.
Nilgiri Division

No. 1417
Dated 19th August 1885.

Secretary to Government P.W. Department
20 AUG 85

No. 500 Ed/ 22/8/85

Ooty Main Road -

Slow Progress &c. of the work on — Submits Explanation regarding the —.

With disposal

5th November 1885, No. 2601 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

Letter from the Superintending Engineer, IV Circle, dated 22nd October 1885, No. 423 E.W.

Order—dated 5th November 1885, No. 2601 W., Public Works.

The estimate, amounting to Rs. 6,785, for improving such portions of the Mettupálaiyam-Gúdalúr road as lie within the limits of the Ootacamund municipality, is sanctioned as supplemental to the estimate sanctioned in G.O., No. 2220 W., dated 10th September 1884.

2. The question of funds will be considered in separate proceedings.

3. This sanction has been registered as Provincial No. 157 W. of 1885-86, and classified as Communications, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with one enclosure.
„ Examiner, Public Works Accounts, with duplicate abstract estimate.
„ Financial Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated November, 5th.

Recd. *Encl.*

G.O., 5th Nov. 1885, No. 2601 W.

NOVEMBER.

Mettupalaiyam-Gudalur Road

Estimate for improving such portions of the — as lie within the limits of the Ootacamund municipality, sanctioned.

No. 1860

N. B.—Please quote the number and date of this letter in any future communication on the subject.

Enclosures.

NILGIRI DIVISION OFFICE
STATION. Ootacamund
11th Octr 1885.

From

The Executive Engineer
Nilgiri Division.

To

THE SUPERINTENDING ENGINEER
FOURTH CIRCLE
COIMBATORE.

SIR,

I have the honor to enclose herewith a supplemental Estimate amounting to Rs 6800/ for improvements to the roads within municipal limits at Ootacamund.

2. The Original Estimate amounting to Rs 44705. was sanctioned in G. O. No 2220W dated 10th September 1884 and Registered by the Supg Engr as No $\frac{40}{1884/85}$, the necessity for requesting a supplement to the former sanction of Rs 44705 is, due to the following causes:-

(a) It was considered necessary by the Chief Engineer to improve the curve in the road at the Church Shola, to have a foot path up Church Hill with curbing edge stones, to plant grass and build a flight of steps on on Bombay Castle Hill and to make a Curve at Rolston Cottage in lieu of the ugly and dangerous bend that formerly existed.

(b) The laterite has been found necessary for the improvements of the gradient in several places.

(c) The branch road estimate, from the approach road to Govt. House near the Executive Engineer's Office to Church Hill road, provided for a difficult curve, this has been slightly modified and 4" of laterite laid below the blue stone metal to prevent the latter sinking into the newly made earth embankment.

(d) Provision had to be made for opening out of a new Municipal road to Mobray House Hotel, the old to which was blocked up by the formation of the branch road stated in clause c.

3. This supplemental estimate provides for all works ordered by the Chief Engineer D.P.W. which originally was overlooked when the estimate for Rs 44705 was submitted for Sanction. Most of the works have almost been completed; Early sanction is therefore requested.

4. Proposals for providing the necessary funds will be made in a separate communication.

I have the honor to be
Sir
Your most obedt. Servant.
A L Smith Major R. E.
Executive Engineer

No. 843 N.I.
19 OCT. 85
P.W.D.
FOURTH CIRCLE

From

The Executive Engineer
Nilgiri Division.

To

THE SUPERINTENDING ENGINEER
FOURTH CIRCLE
COIMBATORE.

Gen/9209/5

Dated 16th
Despatched 16th Octr 1885.
Received

No. 1860

Enclosures. 1 Estimate

Subject.

Roads within Ooty Municipal limits — Submits a Supplemental Estimate of Rs 6800 for impg. —

No. 423 E.W.

Supg. Engineer's Office IV Circle
Camp Calicut 22nd October 1885.

From

The Offg. Superintending Engineer
Fourth Circle

To

The Chief Engineer
P. W. Department.

Enclos: 3.
1 Detailed Estimate
1 Duplicate absttEstimate
1 Letter No: 1860 of 18th Octr. '85.

Sir,

I have the honor to forward for Sanction and provision of funds a Supplemental Estimate, amounting to Rs. 6785, to that of Rs. 44,705, Sanctioned in G.O. No. 2220 W. dated 10th September 1884 for improvements to the roads within the municipal limits at Ootacamund.

2. The Executive Engineer Nilgiri Division, in a letter No. 1860 of 16th Instant, herewith enclosed, has explained the necessity for this supplemental estimate.

3. A duplicate Abstract Estimate is also attached to the Estimate.

I have the honor to be,
Sir,
Your most obedt. Servt.,
Ron Thompson
Col: R.E.
Offg. Superintending Engineer 4th Circle

2220 W of 10/9/84

From

Rdg 9289

The Offg: Supg: Engineer,
Fourth Circle.

Dated 22nd }
Despd: 24th } October 1885.
Rw 2/6

No. 423 / E.W.

Enclo: 3

Improvements to the roads within Municipal Limits at Ootacamund:—

Forwards for sanction and provision of funds a supplemental estimate of Rs: 6785 for—

1

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Letter from the S.E. IV Circle. (H.E. No. 423/EW dated 22 October 1885).

The estimate amounting to Rs 6,785, ~~for improvements to the~~ ~~continuous~~ ~~roads within Municipal Limits at Ootacamund~~, for improving such portions of the Mettupalaiyam-Gudalur road as lie within the limits of the Ootacamund Municipality, is sanctioned as supplemental to the estimate ~~of~~ ~~Rs [illegible]~~ sanctioned in G.O. No. 2220 W d/10 Sept. 84.

Rs 6800 to meet the cost of this estimate have [illegible] [illegible] (No. 9257) [illegible] is now under disbursal W

2 The question of ~~provision~~ of funds will be considered in separate proceedings.

3 This sanction has

been registered as Provincial No. W of 1885-86, and classified as Communications, Original Works.

2607 W

Please copy draft afresh. The same designation should be given to the road, as was given in the previous G.O. of 10-9-84.

4-11-85

To The S.E. IV Circle with one enclosure.

" Exam. P.W.A. with duplicate abstract Estimate

" Financial Department.

W 28/10

Public Works Department, 1885-86.

Current No. 9289

Letter No. 423/E.E.

Dated the 22nd October/85

From the S.E. IV Circle

NOTE OF REMARKS.

1. The accompanying is a supplemental estimate for improving the roads within the municipal limits at Ootacamund, and amounts to Rs. 6,785. — The original estimate sanctioned in G.O. No. 2220 W. of the 10th September/84 amounts to Rs. 44,705.

2. In his letter to S.E. IV. No. 1860 of the 16th Octr./85, which, subject to approval, may be accepted as a substitute for the report, E.E. satisfactorily explains the causes which render the supplemental estimate necessary; and he further adds: — "This supplemental estimate provides for all works ordered by the Chief Engineer D.P.W. which originally was overlooked when the

"estimate for Rs. 44,705 was submitted for sanction. Most of the works have almost been completed; early sanction is therefore requested." —
The rates are fair.

27/10/85

27th October/85
J.S.H.

28/10

A/

No 2601 W

Circles

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the Novr. 5th 1885

READ the following

Draft

Letter from the Supdg: Engr. IV Circle — A.E. No 423/E.W. d/ 22nd Octr./85

The estimate amounting to Rs 6,785, for improving such portions of the Mettupalaiyam - Gudalur road as lie within the limits of the Ootacamund municipality, is sanctioned as supplemental to the estimate sanctioned in G.O. No 2220 W d/ 10th September/84.

2. The question of funds will be considered

in separate proceedings.

3. This sanction has been registered as Provincial No. 157 W, of 1885-86, and classified as Communications, Original Works.

Ltl
4.11.85

7 — ESH
5/11/85

W
6/11

Despd
13/11/85

S. E. IV Circle: with one enclosure ✓
Ex: P.W. accts: with duplicate abst: estimate ✓
Finl: Dept: ✓

Dr. (1)

For orders.

—

The file has been called for by W in connection with the linked file.

FB.
3.8.6

This should go to [illegible]

1/8/86

Returned

6.8

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O., 5 Nov 1885, No. 2601 W

Mettupalaiyam Gudalur

Road

Est for improving such portions of the — as lie within the limits of the Ootacamund Municipality; Sanctioned.

60/IX

Nº 1107

Nilgiri Division Office
Ootacamund 15th July 1886.

From
The Executive Engineer
Nilgiri Division.

To
The Superintending Engineer
4th Circle.

Sir,

Adverting to your letter Nº 415/N.I of 8th July 1886, I have the honor to state that the excess outlay of Rs 2689 on the Estimate for improvements to Roads within Municipal limits Ooty was due to the reasons given below.

1st/ The excess of Rs 1454-13-3 on Earthwork is (as per margin)* was due to a considerable quantity of Earth-work having been

	As Estimated			As Executed	
	Quantity	Rate	Cost	Quantity	Cost.
Earthwork – Sectioning*	1,66,161	8 " " per 1000	1,329 " "	5,78,315	4,910 15 6
Do.	89,159	12 " "	1,070		5 10 .
Cutting, filling & widening			1,500		1,274 3 9
Earthwork	1,20,177	10 " "	1,202 ~~1,070~~ " "	42,094	365 " "
Total Rupees			5,701 " "		6,555 13 3
				Excess	1,454 13 3

These items to be taken together, as the work having been done departmentally it was found difficult to separate them.

No. 281

been done in improving the curves near St Stephen's Church, ^a Rolston Cottage and also to making up of and improvements to gradients along the line, which are not provided for in the Estimate but found absolutely necessary as work progressed.

2nd/ Metalling. Excess 4770 } The Excess here
Gravelling . " 2593.3 } is owing to a good deal of the work having been done in very bad weather, and this with the traffic necessitated the use of a great deal more metal and additional labor in consolidating than was Estimated for.

3rd/ Rough Stone culvert Excess Rs 333: In this item is included the reconstruction of many of the culverts which had fallen in.

4th/ Rough stone Revetment. Excess Rs 267.. Found necessary for improvements to Church Curve and at Rolston Cottage; not foreseen when Estimate was prepared.

2. A very large portion of the above Excesses can be met from the amounts not utilized under Contingencies Rs 1232,

Petty

Petty supervision Rs 278, Compensation for land Rs 1690; Turfing & Planting grass Rs 778; Laterite including consolidation Rs 835; Foot path up Church Hill and Improvements to pathway near Spencer Co = Rs 388. Paving Road side drains in Craigmore cutting and some other ~~an~~ petty amounts; thus having an Excess of Rs 2,689 or $5\frac{1}{4}$ per cent in Excess of sanction.

3. I may here add that slight alterations and Improvements were ordered from time to time by the Chief Engineer as the work went on, for which it was not thought necessary to delay work by reporting and a supplemental Estimate could not be submitted till the work was completed.

4. The Excesses in question were monthly brought to notice in the O. I. Statement of this Division and a separate report on Earthwork and metalling was forwarded with my No. 634 dated 4th June 1886.

I

SUPG: ENGINEER'S OFFICE
No. 580 N.I.
16 JUL 86
P.W.D.
FOURTH CIRCLE

I have the honor to be
Sir
Your most obed. Servt

A. H. Smith Major R.E.
Executive Engineer

O.D.S.

Enclo: 1/281/86
Cl. IV

Enclo 2.
P.W. 5937.86.

No. 281
P.W.

Superintending Engr's Office 4th Cir
Coimbatore, 29th July 1886.

From,

The Superintending Engineer,
IV Circle.

To,

The Chief Engineer,
P. W. Department.

Sir,

Enclosures 2
1 Completion Report
1 Letter from the Executive Engineer No 1107 of 15th July 1886

I have the honor to submit a bill of cost in the form of Completion Report for work done on Improvements to the road within Municipal limits, Ootacamund, and to request you will be good enough to obtain sanction of Government to the excess outlay over the estimate which is about 5¼ per cent.

2. Full explanation of the cause of excess is given in the Completion Report and in the Special Report of the Executive Engineer, No. 1107 of 15th instant herewith sent.

I

I have the honor to be,
Sir,
Your most obt Sert.

L. Beatty Colonel R.E.
Superintending Engineer, &c.

24

E.C. 2601 W. 5-11-85
500 E 22-8-85
470 E. 17-8-85.
531 W. 7-3-85.
541 D -4-3-85.
265 C. 7-2-85.
2220 W. 10-9-84
1203 W / t - 12-5-84
602 W 5-3-84.

No. 2024 W a/13th August/86

B

Sanctioned

W
9.8.86

W/13/8

To
Dsr ~~19/13/8~~
The S.E. IV Circle
" Ex amd. P.W. Accts
with completion report

O.K. 13/8. Do 13/8
C. 3.8.86 R. 11-8-86 W 13/8.

I.W.C. No. 5937

(9)

From,

The Supg: Engineer,
IV. Circle.

To,

The Chief Engineer,
P.W. Department.

Dated 29th }
Recd } July 1886.

Recd 2-8-86.

No. 2024 W a/13th August/86

No. 281
W

Enclosure. 2

"Improvements to the Road within Municipal Limits Ootacamund:-

Submits a Bill of cost in the form of a completion Report for work done, on the -, and requests to obtain the sanction of Government for excess outlay incurred on ——

W.th E. C.

Entered in R.R