H.R.O. 1—2146—11-11-49

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2428 Press Mis.

Dated 6-12 1950

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 7th December 1858.

No. 94. Read the following letter from Lieutenent-Colonel E. LAWFORD, Officiating Chief Engineer; to the Secretary to Government, dated 6th November 1858, No. 5147.

SIR,

1 Copy of a letter.
2 Copies of reports.
1 Estimate.

Agreeably to Extract from the Minutes of Consultation under date the 13th of October 1858, No. 2152, I have the honor to forward Copies of reports on viz. roads from Ootengherry on the Salem and Munjawady line to the Shamulputty Railway station, and from Yercaud on the Shevaroys to the Mullaporram Railway station.

2. The District Engineer reports having carefully examined the line from Ootengherry to Shamulputty on the 22nd of April last and found it in tolerably good order, cut up a little in order two places from the want of proper Sub-drainage, a few paved dips he remarks being removed, and road Dams substituted, and submits an estimate for gravelling, cleaning drains &c, and alterations of the paved dips amounting to Rupees 1,400.

3. The total expenditure on the estimate amounting to Rupees 24,600 sanctioned by Government on the 30th of October 1855 for the Yercaud and Mullaporem road up to the 30th September last, the District Engineer reports at Rupees 20,356, but of this sum Rupees 1,100 are for bonâ fide repairs. The line from Mullaporam to the foot of the Shevaroy Hills, 9 miles in length, the District Engineer states will be fit for Cart traffic by the end of December, and submits an estimate for maintenance allowance for the same amounting to Rupees 950 or for 6 months at Rupees 158⅓ per month or 17-9-5 per mile.

4. As therefore the Officiating Consulting Engineer in his letter of the 6th and 7th of August specified these two lines amongst others in connection with Railway stations on the S. W. line of Railway as of primary importance and most calling for early execution, I have the honor to solicit the early sanction of Government for the accompanying estimates viz. Rupees (1,400) one thousand and four hundred for the repair of the Ootengherry and Shamulputty line, and Rupees (950) nine hundred and fifty as a maintenance allowance for 6 monhts in the year for 9 miles from Yercaud to Mullapooram.

Letter from Captain T. E. GAHAGAN, District Engineer of Salem; to the Officiating Chief Engineer, dated Salem, 23rd October 1858, No. 488.

SIR,

I have the honor to submit, for sanction, the accompanying estimate (amounting to Rupees 950) for maintaining in good order during the year 1859-60, that part of the Yercaud and Mullapoorum road, which will be opened for cart traffic before the end of the current year viz. 9 miles, from Mullapoorum to the foot of the Shervaroy Hills.

SOUTHERN CIRCLE D. P. W.

Salem District.

Yercaud and Mullapoorum road total length 20 miles (16½ miles Cart road 3½ Bullock road.)

1. The construction of this work was commenced on the 1st of May 1856, on an estimate of Rupees 24,600, sanctioned by Government on the 30th October 1855.

2. On the 31st of the following July, work was stopped under orders from Government, and not resumed until the 1st of January 1857, from which date it went on until the 31st of the following July, work was then again suddenly stopped and not resumed until the 25th of August last.

3. The total expenditure up to the 30th Ultimo, amounted to Rupees 20,356-2-11, but of this sum, 1,100 Rupees are due to bona fide repairs and "maintenance" expenses; and ought not to be taken from the estimate for constructing the road.

4. The actual amount then, which may fairly be considered to have been expended on the construction of this road up to the 30th Ultimo, is Rupees 19,256-2-11 and the state of the road

on that date was as follows; 4¾ miles from Mullapoorum to Vypaudee completed, bridges excepted, abutments of 3* out of 4 bridges completed, and bricks for the upper work of 2 ready, 1½ mile in the Vypaudee gorge under construction. Between the end of the gorge and the foot of the Hills; 1 mile almost completed, and another cleared and partialy levelled; 3½ miles of bullock road from the foot of the Hills to the top at Moolavy to be repaired and improved; corners of zigzags to be widened and some small cross drains made. Between Moolavy and Nagalore, 1 mile nearly completed, and 1½ more opened out to the Minimum width of 10 feet. Between Nagalore and Yercaud 3½ miles untouched, and 2 almost completed. 1 Bridge of one 40 feet span, at the foot of the Hills and 2 large culverts near Nagalore not commenced.

* 1-50 feet span.
1-20 „ do.
1-12 „ do.
1-12 feet span not commenced.

5. The work (above alluded to) which is now going on in the Vypaudee gorge, was commenced on the 25th of August last, between that date and the 30th Ultimo, a stone wall nearly ⅔rd of a mile long, averaging 6 feet in height, and containing about 2,500 Cubic yards, was built with several substantial tunnels; some blasting and earth-work also were executed, but nothing worth mentioning. Every preparation had been made for blasting on a much more extensive scale towards the end of September, when an unfavorable change took place in the weather during the current month we have been prevented from doing much of any kind of work by the heavy rains which have fallen every day during some part of the 24 hours; nor shall we be able to do much before the end of next month or the beginning of December, when fine weather may confidently be looked for.

District Engineer's office,
Salem, 26th Octr. 1858.

(Signed) T. E. GAHAGAN, Captain,
District Engineer of Salem.

SOUTHERN CIRCLE D. P. W.

Salem District.

Shamulputty and Ootengherry road Total length 8 Miles (with avenue of trees all the way.)

1. I inspected this line carefully on the 22nd of April last, and was glad to find it generally in excellant order. In one or two places, it is a little cut up for want of proper Sub-drainage, and a few Irish bridges require to be removed and replaced by road dams.

2. The following Estimate will be sufficieut to put it into proper order throughout.

	Rs.
For gravelling, clearing drains, and raising where necessary at 150 Rupees per mile...	1,200
Removing Irish bridges and making road dams	100
Extra Establishment and Sundries	100
Total Rupees	1,400

District Engineer's Office,
Salem, 26th October 1858.

(Signed) T. E. GAHAGAN, Capt.,
District Engineer of Salem.

SOUTHERN CIRCLE D. P. W.

Major Birdwood.

Maintenance allowance Estimate on account of the Yercaud and Mullapoorum Road for the year 1859-60.

Rupees 950: or 158½ Rupees for 9 miles during 6 months of the year.

Probable Monthly Expenditure.

	Rs.
1 Maisty ... ... at 10 Rupees	10
18 Coolies ... ... at 4	72
18 Do. ... ... at 2½	45
Cartage	20
Tools and Sundries	11½
Total Rupees...	158½

District Engineer's Office,
Salem, 23rd October 1858.

(Signed) T. E. GAHAGAN, Capt.,
District Engineer of Salem.

No. 95. ORDER THEREON, No. 2623; dated 6th December 1858.

The Governor in Council sanctions the Estimate of Rupees (1,400) one thousand four hundred for the repair of the Ootengherry and Shamulputty road in the District of Salem, and directs that the amount be disbursed from the General repair funds at the disposal of the District Engineer.

2. The Estimate of Rupees (950) nine hundred and fifty for maintaining in repair for cart traffic, 9 miles of the Yercaud and Mullapooram road, between the latter station and the foot of the Shevaroy Hills, is sanctioned for entry in Statement No. 3, of the Budget of 1859-60 in the Government Office.

(Signed) W. H. BAYLEY,
Acting Secretary to Government.

(5)

Southern Circle D. P. W.

Salem District

Yercaud and Mullapoorum road

Total length 20 Miles (16½ miles Cart Road 3½ Bullock road)

1. The construction of this work was commenced on the 1st of May 1856, on an Estimate of Rupees 24,600, sanctioned by Government on the 30th October 1855.

2. On the 31st of the following July, work was stopped under orders from Government, and not resumed until the 1st of January 1857, from which date it went on until the 31st of the following July - work was then again suddenly stopped and not resumed until the 25th of August last.

3. The total Expenditure up to the 30th Ultimo, amounted to Rs 20,356-2-11, but of this sum, 1100 Rupees are due to bona fide repairs and "maintenance" Expenses; and ought not to be taken from the Estimate for constructing the road.

4. The actual Amount then, which may fairly be considered to have been expended on the construction of

of this road up to the 30th Altitude, in Rupees 19256-2-11 and the state of the road on that date was as follows.

4¾ Miles from Mullyparoum to Vyfunadee completed, bridges excepted. about 4 ments of 5 out of 4 bridges completed, and kutcha for the upper work of 2 nearly - 1½ Mile in the Vyfunadee gorge under construction - Between the end of the gorge and the foot of the Hills, 1 Mile almost completed, and another cleared and partially - levelled - 3½ Miles of kutcha road in on the foot of the Hills to the top at Moalang to be repaired and improved; Corners of Zig Zags to be widened and some small cross drains made - Between Moalang and Nagalow, 1 Mile nearly completed, and ½ more opened out to the minimum width of 10 feet - Between Nagalow and Yercaud, 3½ Miles unbanked, and 2 almost completed. 1 bridge of one 40 feet span, at the foot of the Hills and 2 large Culverts near Nagalow not commenced.

1 - 50 ft. span
1 20 " do
1 12 " do

1-12 ft. span not commenced

5- The work (above alluded to) which is now going on in the Vyfunadee gorge, was commenced on the 25th of August last - between that date and

and the 30th Altitude, a stone wall nearly ¾ of a mile long, averaging 6 feet in height, and containing about 2500 cubic yards, was built with several subterranean Tunnels - some blasting and earth work also were executed, but nothing worth mentioning. Every preparation had been made for blasting on a much more extensive scale towards the end of September; when an unfavourable change took place in the weather during the current month we have been prevented from doing much of any kind of work by the heavy rains which have fallen every day during some part of the 24 hours; nor shall we be able to do much before the end of next month or the beginning of December, when fine weather may confidently be looked for.

Dist. Engrs Office
Salem
October 1858

(Signed) J. C. Graham Capt.
Dist. Engineer
of Salem

(True Copy)
A. Braddon
Offg. Sup. Engr. Southern Circle

Capt. [illegible]
Capt. [illegible]

Southern Circle D. P. W.

Major Birdwood

No 1488

From

The District Engineer

of Salem

To

The Officiating Chief Engineer,

in the D. P. W.

Fort St. George

Sir

I have the honor to submit, for sanction, the accompanying Estimate / amounting to Rupees 950 / for maintaining in good order, during the year 1859-60, that part of the Cheyaur and Madhapuram Road, which will be opened for cart traffic before the end of the current year, viz: 9 miles, from the Main, between the foot of the Sheranmany Hills.

I have the honor to be Sir

Your most obedient Servant

/ Signed / J. C. Gahagan Capt. Engrs

District Engineer

Dist. Engr's Office

Salem

25 October 1858

/ True Copy /

G. Birdwood

Offg. Sup. Engr. Southern Circle

Capt. Gl

Capt. Wl

Dated 25th October 1858

Received 3 November do

No 1488

Copy of a Petition from the District Engineer Salem on the subject of the Repair of the Cheyaur and Madhapuram Road

Enclosure in a letter from the
Officiating Chief Engineer
To
The Secretary to Govt. of India
P. W. D.

O.D. 2642/58

Dated 6/3 November/57
Recd

No 5747

Copy of a letter from the Officiating Chief Engineer Madras submitting a Maintenance Allowance Estimate for sanction on account of the Veyeraud and Mullapoonum Road for the year 1859-60 Amount of Estimate Rupees 950-0-0.

of the paired Lifts amounting to Rupees 1,160.-

3. The total Expenditure on the Estimate amounting to Rupees 21,600 sanctioned by Government on the 30th of October 1855 for the Ground and Multaperum Road up to the 30th September last, the Districk Engineer reports at Rupees 20,356, but of this sum Rs. 1,100 are for land fide Repairs. The line from Multaperum to the foot of the Sherawoy Hills, 9 miles in length, the Districk Engineer states will be left for Cart traffic by the end of December and submits an Estimate for maintenance Allowance for the same amounting to Rupees 950 or for 6 months ah Rs 155/8 per Month or 17-9-5 per mile.-

4. As therefore the Officiating Consulting Engineer in his letter of the 6th ult. Says Enquirk Specific & three sur Lines amongsh others in connection with Railway Stations on the S. M. line of Railway as of Summary importance and work calling for early execution, I have the honor to Solicit the early sanction of

Government for the accompanying Estimates-viz Rupees 1,160/ one thousand one hundred for the Repair of the Ground Retaining and Thannah Quality Line, and Rupees 950/ nine hundred and fifty as a maintenance allowance for 6 Months in the year for 9 miles from Veneaud to Multaperum.-

I have the honor to be,
Sir,
Your most obedt Servt

Fort St George
6th Nov 1855.

Edwd Lushington Chief Engineer
Offg Chief Engineer

F.B.
S.S.S.C.

To
The Secretary to
Government Pubc

Copy

miles

P.W.D.

No. 2623

Extract from the Minutes of Consultation

Under date the 6th December, 1858.

Read the following letter from the Officiating Chief Engineer.

Here enter 6th November 1858 No 5147

The Governor in Council sanctions the estimate of Rupees (1400) one thousand four hundred for the repair of the Odenghery and Shanmulputty road in the ~~District~~ of Salem, and directs that the amount be disbursed from the general repair funds at the disposal of the ~~District~~ Engineer.

2 The estimate of Rupees (950) nine hundred and fifty for maintaining in repair for cart traffic, 9 miles

Copy of the above Order issued

Copy of the above Order issued

Entered Issued 8th Dec 1858

Encloses Estimate for Rs 1400 and 950

Encloses Estimate for Rs 1400 and 950

miles of the Yercaud and
Mettapooram road, between
the latter station and the
foot of the Shevaroy Hills,
is sanctioned for entry in
Statement N° 3 of the
Budget of 1859/60 in the
Government Office.

W. [illegible]

To Copies to the Offg Chief Engr & Secy
" " " Accountant Genl

Public Works 1858 Dept.
Dr to Covs: 7th December.

No 2623.

Extract Mins of Covs:
Dy 6th Decr: 58.

Sanctioning the Estimate of Rupees 950 for maintaining the Gereaud and Mullapooram road to be entered in the Budget of 1859-60 as well as another of Rs 1400 for the repair of the Ootingherry and Shanmuttitty road in the District of Salem the amount of the latter Estimate to be disbursed from the General Funds.

No 94 & 95.

E

Ex 2 Dec 58