

Public Works (1897) Department.

G.O., No. 25 W

DATED 6. January

[Despatch Abstract.]

Roads in Malabar D.L. Sanctioning the
proposals of the S.E. ~~planning to place~~ ^{the} Sub-Division
Rampaswamy Engineer with a clerk & two
peons ^{in place} under Mr Paterson's orders in connection
with the making of — I directing that the
necessity for making better progress in his work
be emphatically impressed on Mr Paterson.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

S.S. IV Cinc ✓ 2/11/94
Gen. Ross (hard only)

Public Works (1896) Department.

CURRENT No. 11699

Order

From

J. Harman, Esq.
Supg. Engineer, & Jide

No. 647

Dated 27th December 1896.

Received 28. 12. 96

Enclosures 3

Spare copies

SUBJECT.

New Road from Sandikad
to Karuvarakundu, Ernad
Taluk, Malabar District.

Forwarding copies of
Correspondence regarding the
arrangements made to
commence work on the —

W

Proposed to insert
the word "ampliatively"
before "improved" in
the last line of the
draft No. 1, & to issue
the order.

Cu
5.1.96

Jas
5/1/97
10. 1. 97
57/1/97

BACK PAPERS.

FURTHER PAPERS.

Camp near Javur
15th December 1896.

From,

A. S. Paterson Esq
Assistant Engineer

So,

The Superintending Engineer
IV Circle.

Sir,

With reference to my previous letter on the subject of the proposed roads through the unsettled portions of the Wynad Taluq I have the honor to report that I have been over and partially levelled the line from Pandikad to ^{Pandikad} the Jampur Mosque for the proposed road from ~~Jampur~~ to Karuvarakundu and enclosing a rough estimate for the same. Mr Vibert Head Assistant Collector has also been over the line with me and has told me that it is very desirable that work should be commenced on the road as soon as possible so as to provide work for the poorer of the Mappilla Community during the coming Ramzan. In order to do this I would recommend that the enclosed rough estimate be sanctioned and that an overseer be sent down to commence work at once.

By

If on the other hand a beginning is not made till the levels taken by me, have been plotted and a detailed estimate submitted and sanctioned work cannot possibly be commenced till next cold weather.

I may mention that a shorter line might have been taken but as it would have involved taking up a good deal of Paddy land and a great deal of Rock cutting and have made the road a very costly one indeed to build. Mr Vibert agrees that the line selected is the best.

I next propose to investigate the line from Tuvur to Karuvaramunda and that from Malatur through Kalikavu to Nilambur and will report on the same at an early date. I may mention that I have been delayed in my work by fever and the difficulty of getting about the Country and ascertaining the different paths from one place to another most of the natives seem to be quite ignorant of the Country at a radius of two or three miles from their own village. There is also great difficulty in getting supplies everything having to come from Calicut but of six Peons who started from Calicut with me,

two

two have had to leave altogether they were so ill and another has had to have 10 days sick leave.

A great deal of rain has also fallen lately which I believe is quite unusual at this time of year so that on several occasions I have been delayed waiting for my tents to dry.

If a sum of Rs 3000-... be sanctioned at once for the road to Tuvur from Pundikad a start can ^{be} made before the beginning of the Pamsan and in all probability it would be completed before the middle of March. This road runs almost direct from Pundikad into the heart of the Country where the last Mappilla rising began and as I consider of more importance than any of those proposed. So that it ought to be undertaken at once.

I have &c

Sd/ A. S. Paterson
Asstt. Engineer.

(True Copy)

W. H. M. M.
Supg. Engineer, &c.

No 777.
W.C.

From,

Supg. Engineer's office, 4 Circle,
Coimbatore, 27th December 1896.

J. Hannan, Esq.,

Supg. Engineer, 4 Circle,

To,

R. S. Paterson, Esq.,

Assistant Engineer
on Special duty.

Sir,

I have the honor to return the approximate estimate forwarded with your letter dated 15th December 1896. I request that in future you will number your letters in the usual manner.

2. The approximate estimate is not properly prepared and there is nothing to show how you have arrived at your lump sum figures. The specification even does not state the width or widths of the road and the average raising to be done in each section or the dimensions of the side drains. These are all particulars which can be and should be given.

3. Please to frame the estimate in
the

Nov. 3
11659/96

the usual way calculating the quantities of earthwork in each section from the approximate average height and width. The lump sums required for jungle clearing to be shown separately. As far as I can judge the lump sum rates allowed by you appear to be excessive unless there is very heavy jungle clearance. For instance taking item (8) of your estimate you allow a rate of Rs 15 per 100 Rft of road. In your specification you say this section "is an entirely new line, but as the road level will be almost entirely in the ground surface, the estimated cost is only put down at Rs 15". Assuming that the road is 15 feet wide and the average raising 6 inches, the cost of raising 100 Rft at Rs 2 per cubic yard would be only Rs 7 which leaves Rs 8 for clearing jungle, which is a heavy item unless the jungle is very dense. You say you have been over and partially levelled the line in question for which you have submitted this approximate estimate as this line is only $4\frac{1}{2}$ miles long. I do not see why you cannot submit at once a

a regular estimate based on levels for this short section. I am sending you a sub-overseer to start work on this piece of road. He can open an imprest account with the Executive Engineer, West Coast Division, but he will be immediately under your orders and you will have to check his work from time to time. I presume an imprest of Rs 100 or Rs 150 will do. He will also require a writer and a couple of peons and you are authorized to entertain this establishment for him. Up to the present you seem to have done very little indeed in the way of field work. Now that the weather is settled I trust that you will make good progress with these road surveys, as you are aware that the work is urgent. In your next report called for by the Chief Engineer to be submitted on 1st of next month, please to state definitely the number of miles you have surveyed and levelled. I trust you are, as already directed, laying down the surveyed line in the village map.

4. I have already in copy of my letter No. $\frac{519}{9n}$, dated 10 December 1896 to the President, District Board, Malabar, forwarded you, given detailed instructions for the preparation of estimates for roads through a hilly country: these instructions should be attended to.

Your letters take 9 or 10 days to reach me. I do not understand why there should be such delay as Pandikad is only 12 miles from Mallapuram which is only 12 miles from Your Railway Station. you should make proper arrangements for the receipt and despatch of letters and let me know where to address you.

I have &c.
(sd) J. Hannan,
Supg. Engineer, & Jirle.

Dec 22
11659/96
(True copy)
Hannan
Supg. Engineer, & Jirle.

NOTES.

Reference to P. W. D. Code.

MADRAS PRESIDENCY.

Part II

Chapter I, Para. 30.

1. All proposals for changes in the scales of permanent establishments must be accompanied by a statement in Part I of this form when the changes relate to the engineer or upper subordinate establishments and in other cases by a statement in Part II of this form.

Tabular Statement to accompany proposals for changes in establishments.

2. The column headed "present scale" should invariably show the existing sanctioned scale (not the strength of the establishment as it actually stands at the time), and should be verified by the Examiner before the statements are forwarded to the sanctioning authority.

No. 647.
W

From,

J. Hannan, Esq.,

Supg. Engineer, 4 Circle,

To,

The Chief Engineer,

P. W. Department.

Sir,

Enclosures

1 Copy of Mr Paterson's
letter

1 Copy of Supg. Engr's
reply.

1 Proposition statement instant from Mr Paterson, Assistant Engineer

I have with reference to G.O. No. 3611 W,
dated 15th December 1896 the honor to forward
for your information copy of a letter dated 15th
also copy of my reply thereto which will show
the action taken by me subject to your approval
to give effect to the orders in the above G.O.
to start work at once on the 1st section of the
Pandikad - Karuwarakundu road in the
Ernad Taluq.

2. I have no Overseer available to send
to supervise the work, so I am sending
Sub Overseer S. V. Ramaswamy Aiyangar
and I request your sanction to opening
an Imprest account with him up to Rs. 200
as also the accompanying proposition state-

105.1
11699/56

Statement of Establishment required for him,
namely a writer on Rs 25 and two peons
on Rs 8 each. The high rate of pay is re-
quired on account of the locality. The
Suboverseer's principal qualification for
the post is that he will in my opinion be
able to stand the climate, as he was for a
long time employed on the Coonoor Road
without any ill effect to his health.

I have the honor to be,
Sir,

Your most obedt servant.

J. H. H. H.
Supg. Engineer, Circle.