

(1) Number of pages 16(2) Date of repair 17-4-65

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No. <u>2202</u>	Press ~~Mis.~~
532-33	
Dated <u>22</u> <u>7</u>	<u>1867</u>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd July 1867.*

No. 522. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Camp at Dowlaishweram, 3rd July 1867, No. 85:—

1. I have the honour to submit for sanction a supplemental estimate, amounting to Rupees 10,738, for completing the road between Vizianagrum and Bowdara, in the district of Vizagapatam.

1 Plan.
1 Comparative Statement.
1 Abstract Estimate.
1 Letter from Captain Beatty, No 13 of 6th May 1867.

2. The increase is chiefly due to the higher rates required for all the items, as shown in the comparative Statement which accompanies the estimate, owing to the work remaining to be done being situated in a hilly, feverish locality, where there is considerable difficulty in procuring labour.

3. The estimate includes sufficient provision for the completion of the bridge over the Gostanady, the plan of which was altered by Captain Ryves from seven arches of 30 feet span and 16½ feet rise each to five arches of 30 feet span and 22 feet rise each, from floor to crown of arch. This alteration has also in some degree added to the original estimate.

4. The funds available in the current year for this work are only Rupees 1,710, with which the work is now being proceeded with, and I have the honour to request that an early sanction may be accorded to the work being completed in anticipation of the additional funds now required being allotted later in the year.

No. 533. ORDER THEREON, 22nd July 1867, No. 2,202.

CIVIL WORKS, No. 73.

The comparative statement submitted with this letter, being unintelligible, will be returned to the Acting Superintending Engineer of the 1st Division, with a request that a revised Statement may be furnished showing on one side the items comprising the original sanction* of Rupees 53,080, and on the other the details of the revised estimate for the road from Vizianagrum to Bowdara.

* *Vide* G. O. No. 3,610, dated 8th December 1863.

The differences between these two columns should be shown under the heads "Increase" and "Decrease," and the net excess should correspond in amount with the supplemental estimate of Rupees 10,738 for which sanction is now requested.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 1st Division,
With Comparative Statement and Supplemental Estimate.

Exd. S. T. Augustin.

*altered, as you are doubtless aware
(by Captain Ryves) from one of 7 arches*

No. 413.

Office of the Ex. Engineer

Tiragapatam Range,

Waltair, 6th May 1867.

From

Captain J. Beatty R.E.

Executive Engineer, Tiragapatam Range.

To,

Captain J. Beckley R.E.

Sup^t Engineer 1st Division.

Sir,

In your No. 1234 of 8th Decr/66, the completion of the Gostamuddy Bridge, and of the road thence to Bowdara was transferred to this Range, and the balance of the original estimate of the road remaining for these works was Rs. 3709-12-10.

2. I have delayed furnishing the accompanying estimate of the additional funds required to complete the bridge and road with a view to obtaining as correct information as possible in regard to the revised rate.

3. The Plan of the Bridge herewith sent shows distinctly the work remaining to be executed to it when the transfer was made, and it is accompanied by a detailed estimate. The plan of this bridge was altered, as you are doubtless aware (by Captain Ryles) from one of 7 arches

of 30 feet span & 16½ feet rise, to 5
arches of 30 feet and rise 22 feet
from floor to crown of Arch.

4. The details of the road
and tunnels agree with those in
the original estimate; I have there-
fore simply inserted the quantities
in my Abstract estimate with
revised rates, after deducting the
small amount of work completed
beyond the bridge.

5. Nearly the whole length
of road still to be constructed lies
close to the foot of the hills, through
uncultivated land, now thickly
covered with jungle; the soil is hard
and stony; and the villages within
some miles of the road are very
few & small so that even at the bridge
in the dry season the labor obtained
is scarcely sufficient, and most of
it comes from villages five & six miles off.

6. Higher rates of labor than
are usual in the neighbourhood
of the large villages, and in the more
healthy parts of the District, are here
necessary to draw even a scanty
supply of labor to the works, and there
is of course much loss of time owing
to the distance the workmen travel
daily to and from the works.

Although the bridge works were ^{only}
resumed in January there have
been many cases of fever among
the coolies and bricklayers.

7. Under these circumstances
I have framed the accompanying
rates and estimate, which I consider
will not be more than sufficient
for the completion of the works.

I have ^{seen} ^{seen}
/s/ J. Beatty, Capt. R.
Executive Eng. Viragapatam.

(True Copy.)

J. Buckley. Capt. R.
Asst. Supt. Eng. 1st Div.

[Signature]

N^o 85. Sup^r Engineer's Office, T^o D^o.
Camp Dowlaismaram,
3rd July 1867. 11

From Captain J. Beckley R.E.

Adj^{ut} Sup^r Engineer, T^o D^o.
To Colonel C. A. Orr R.E.
Secretary to Govt., T.W.D.
Madras.

Sir, I have the honor to submit for sanction, a supplemental Estimate amounting to Rs. 10,738 for completing the Road between Vizianagaram and Bowdara in the District of Vizagapatnam.

2. The increase is chiefly due to the higher rates required for all the items as shown in the Comparative Statements which accompany the Estimate owing to the work remaining to be done being situated in a hilly feverish locality where there is considerable difficulty in procuring labour.

3. The Estimate includes sufficient provision for the completion of the Bridge over the Gostanady, the plan of which was altered

lo.
The estimate
is from
Beatty
of 6th May 67.

Enclosed is a letter
from the Acting Secy
to Govt. T.W.D. in the
Secretary's Department
No 85 of 3rd July 1867.
P. P. 20035-67.
Copy of the letter sent
to the Acting Secy
to Govt. T.W.D.
and Bowdara

altered by Captain Byres from 7 arches
of 30 feet span & 16½ feet rise each to 5
arches of 30 ft. span and 22 ft. rise each
from floor to crown of arch. This altera-
-tion has also in some degree added to
the original Estimate.

4. The funds available in the cur-
-rent year for this work are only Rs.
1,710, with which the work is now being
proceeded with. & I have the honor to re-
-quest that an early sanction may be
accorded to the work being completed
in anticipation of the additional funds
now required being allotted later in the
year.

G.O. N^o 1494
9th May 1867

I have yes yes

T. Buckley. Capt. R.E.

Ag. Superintending Engineer, W.D.

574

P. W. Dept.

61X

No. 2202

Proceedings of the Madras Government
Under date the 22nd July 1867
Read the following

From the As Superintending Engineer
of the 1st Division { H.R. No 85 of 3rd July 67 }

The Comparative
Statement submitted with
this letter, being un-
intelligible, will be returned
to the As Superintending
Engineer of the 1st Division
with a request that a
revised statement may
be furnished showing
on one side the items
comprising the original
Sanction of Rupees
53,080, and on the
other the details of the
revised estimate for the
road from Vizianagaram

vide S.O. No 3610
Dated 8th December/63

Sd/- 6/10/67 - 3610 -

27th 1867
Secy of Govt for Engrs
No 2065

From
the As Superintending
Engineer
of the 1st Division

To the Secy of Govt for Engrs
H.P.

Dated 30 July 1867

By
1867

1867
1867

Forwarded for sanction
a duplicate to the 1st Division
for completion and return
of the original and
Sanction in the original
draft.

No. 532

No. 2202. 22nd July 1867

to Bowdara. The
differences between these
two columns should be
shown under the heads
"Increase" and "Decrease",
and the net excess
should correspond in
amount with the sup-
plemental estimate of
Rs 10,738 for which
sanction is now re-
quested -

[Signature]

To the Sup^g Ly^g - 1st Divⁿ
with Comparative Statement
and Supplemental Estimate

Dec^r 23/7/67

Pub. Works by Depart.

Pro: of Govt for July

No. 2202

Pro: of the Govt

Of 22^d July 1867

Further Pro: of 406 of 9 Feb 71

Requesting the Supg.
Engg. of the 1st Division to
submit a revised comparative
Statement for the Supplemental
Estimate of Rs. 10,738 for the
completion of the Road between
Vizianagram and Boudhera
in the Vizianagram Dist.