M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 84 Press Mis.

1697

Dated 12 - 1 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 12th January 1871.

No. 169. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 21st December 1870, No. 3,251:—

With reference to your memorandum, No. 25, of the 7th instant, I have the honour to forward copy of a letter received from the Executive Engineer in charge of No. 1 Range, Godavery, stating that earth was thrown between the wing-walls of the Bicavole bridge by the Contractor, who was carrying out the masonry work, without orders from the Range Officer, and with a view to facilitate the building of the wing-walls.

1 Copy of letter No. 447, dated 17th December 1870.
1 Do. of do. No. 651, dated 24th March 1870.

2. As it is now apparent that blame is to be attached to the contractor, I beg, in connection with this subject, to forward copy of a letter received from Mr. Sage, Executive Engineer, lately in charge of this Range, from which it will be observed that he had no such thing as contract work in his Range, but that piece work, which at any time could have been put a stop to, was the kind of work introduced by him.

3. As the work appears to have failed from accident, I trust the Government will be pleased to sanction its reconstruction from the Local Funds, the excess over the sanctioned estimate being accounted for by a comparative statement.

No. 170. Order thereon, 12th January 1871, No. 84.

CIVIL WORKS, No. 12.

As it would appear from the explanations now given of the causes of cracks having occurred in one of the abutments of the new Bicavole bridge, that the damage is the result of the unauthorized proceedings of a contractor in piling earth within the wing-walls in order to facilitate his own operations, the Government desire to be informed whether there are any means of compelling him to make good the cost of repairing the work, which it is understood, from the description given in paragraph 3 of Captain Hasted's letter of the 12th November last, No. 401, is not so much injured as to require reconstruction.

2. The foundations are it seems sound, and, under any circumstances, the Government without fuller information cannot decide how far it will be necessary to rebuild any part of the abutment instead of merely repairing it in the simple manner suggested by Captain Hasted in the concluding sentence of his letter.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

Exd. S. T. Augustin.

Dowlaiswaram —

No 447 Executive Engr. Office
17th December 1870

From

The Officer in charge
No 1 or E. D. Range
Godavery District

To

The Superintending Engineer
1st Division
Dowlaiswaram

With reference to your Memo No
3095 dated 13th instant I have the honor
to inform you that earth was thrown
between the Wing walls of the Beckavole
Bridge without the order of the Range
Officer by the Contractor who was carrying
on the masonry work in order
evidently, to facilitate the backing
of the wing walls. On taking charge
of the Range from Mr Sage, I
inspected this work with him,
& found fault with the Contractor for
filling in the earth without orders. On
my

my next inspection the Earth however had not been removed, and I had eventually to order Cookies Lobster pot to remove it.

I have the honor to be
Sir
Your most obedient Servt
[Signed]
J. C. Haslett Captain R.E.
Executive Engineer

[Inclosure Copy.]

Lieut. Col. Hutchinson Major R.E.
Asst. Superintending Engineer
Division

No. 657

Cantonment
Exe: Engineer Office
24 th March 1870

From

The Officiating
No 1 Co. Sappers
Cantonment Bunder

To

The Superintending Engineer
Poona

Sir,

I have the honor to acknowledge
receipt of your memo No 4431 dated 21st inst
(received this morning) and do respectfully
represent as follows:-

1st Regarding road from Christchurch to
Ramachandrapore. It has not been
found practicable to alter it in line
from the Contract at all it is being
done by Contractors at one annas
duty by Contractors as allowed in Estimate
but should any of the Lime stone
for which amount of Lime stone
is getting the work done any
difficulty in getting the work done any
deficiency I consider the rate
was low for Road work.

2nd Regarding the expenditure for Embankment
Council Plinth work if the road was not
Council plinth amount of explanation
ensure the full amount of Council only if Council
would be due & Council only if Council
was not being done the full amount
allowed in Estimate for road bridge
Please be expedited. Work as fast

No 529/70

Enclosure in
letter No 3257 d/21st
Instant from the
Asst Supg Engineer
to the Secretary to
Govt D.P.W. Works

greater part of the distance canal is being dug no expenditure is incurred for earth work for road except levelling & trimming slopes after monsoon previous to putting on gravel the saving so caused in road earth work is credited to the canal to lower rates as directed by Capt Rynes.

3d. Regarding contracts I have the honor to inform you that I have no such thing as contract work in my Range it is all price work viz paid for at so much per cubic yard - no agreements being taken but it being optional at any time for me to stop any work or change parties doing the work if they do not give me satisfaction. As I have accepted no tenders I have not sent in the form alluded to.

I have the honor to be
Sir
Your most Obt Svt
Signed G. L. Layard
Exc: Engineer

1 Zone Col 7/1

Wm: T: Thornton Major R.E.
Dy Supdg Engr 1st Zone

Executive
Letter No 3251 dated 21st
Public Works Office
Engineers
Secretary to Govt
Recd 29th Dec 70

Lucknow 21st December 1870.

No 3251

From

Major J. F. Fischer R.E.
Actg Supdg Engineer 1st Dn

To

Colonel C. A. Orr R.E.
Secretary to Government N.W.P.
Agra.

Sir,

With reference to your memo No 25 of the 9th instant, I have the honor to forward copy of a letter received from the Executive Engineer in charge No 1 Range Godamow stating that, earth was thrown between the wing-walls of the Kiccanole Bridge by the Contractor, who was carrying out the masonry work, without orders from the Range Officer, and with a view to facilitate the building of the wing-walls.

2. As it is now apparent that blame is to be attached to the Contractor, I beg in connection with this subject to forward copy of a letter received from Mr Sage Exe: Engr lately in charge of this Range, from which it will be observed that, he had no such thing as Contract work in his Range, but that piece work, which at any time could have been put a stop to, was the kind of

work introduced by him.

3. As the work appears to have failed from accident, I trust the Govt. will be pleased to sanction its reconstruction from the Local funds, the excess over the sanctioned Estimate being accounted for by a comparative statement.

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

Wm. T. Dickens Major R.E.
Dy. Insp. Genl. 1st Div.

15

Public Works Department

No. 84.

Proceedings of the Madras Government

Under date the 12th January 1871.

Read the following

From The Ag Supt Engineer, N.E. No. 3261 of 27th December 1870

per Do

As it would appear from the explanations now given of the causes of cracks having occurred in one of the abutments of the new Béravole Bridge, that the damage is the result of the unauthorized proceedings of a Contractor in filing earth within the wing walls in order to facilitate his own operations, the Government desire to be informed whether there are any means of

N.

Read 1870 Dept
Letter from Supt Engineer
dated 27th Decr 1870
No. 3261

To The Secretary to Govt
of Fort St George

Received 21st December

Forwarded copy of letter
received from Supt Engineer
Nilgiris, submitting
estimate for repairing
damage done to
Earth work of one
Abutment of the
Béravole Bridge
Wing walls of Bridge
Bridge with Masonry
and Superstructure
may be spared to
enhance the stability
Canal Bridge.

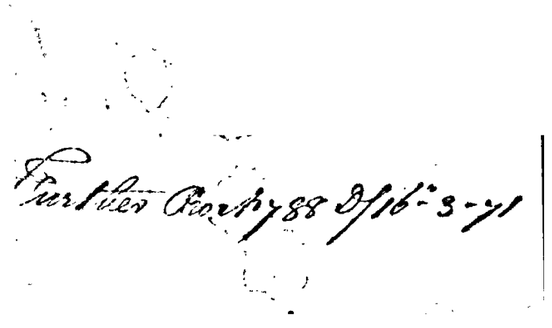
No. 84 - 12th Jany 1871

of compelling him
to make good the
cost of repairing
the work which
underwood from the
description given
para 3 of Captain
Hadled's letter of the
12th November last
No. 401, is not so
injured as to require
reconstruction -

The foundations
are it seems sound,
and under any ci
tances, the Gov
fuller information
command-

how far it will be
necessary to rebuild
any part of the abut-
ment instead of
merely repairing it
in the simple manner
suggested by Captain
Hadled in the con-
cluding sentence of
his letter -

To the Secy. Govt. 1st Divn
Despe. 24/1/71


Surbiton Rowing 88 8/16-3-71

Ch 5291

Govt. of {1871} Madras.

PUBLIC WORKS.

To The Ag Superintending Engr
1st Division

Dated

Rcvd. Encl. 2

G. O. 12 Jany 1871, No. 84.

Nos. 169-170

Bicavale Bridge. The Supt Engr
of the 1st Dn requested information
~~but~~ further information
in connection with the
failure of the Bicavale
Bridge on the Godavery
Dt--