

(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. 2484	Press Mis.
242-43	
Dated 17 10	1820.

Not to be folded or roughly handled

JS

*Proceedings of the Madras Government, Public Works Department,
17th October 1870.*

No. 242. Read the following letter from the Acting Superintending Engineer,
1st Division, to the Secretary to Government, Public Works Department,
dated Dowlashweram, 7th October 1870, No. 2,287 —

I REGRET to report that one abutment of the new bridge at Biccavole, near the
Samulcottah canal, has cracked very badly, as I observed during a late inspection,
the circumstance never having been reported to me by the Range Officer lately in
charge. The bridge has never been opened for traffic, and, before this is made so,
further observations of it will be made by Captin Hasted. My own opinion is this
abutment must come down, as one of the cracks is immediately below one of the
girders and runs right down into the water; the girders are rather heavy plate ones,
upwards of 50 feet span, and as the cracks in the abutment appear to have occurred
from some settlement in the foundation, I am afraid it will be necessary to take
down at least a part of the structure.

No. 243. ORDER THEREON, 17th October 1870, No. 2484.

CIVIL WORKS, No. 20

BEFORE passing any orders on this
letter the Government wish to have
before them a drawing of the abutment
of the bridge at Biccavole which is stated to have badly cracked. The drawing
should indicate the position of the cracks and it should show the exact state in
which the bridge and its approaches were when these cracks were discovered, and
to what extent earth had then been thrown up both within and without the
wing-walls.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

Exd. S. T. Augustin.

No. 2287

From

Major J. H. Fischen M.E.

Superintending Engineer

1st Division

To

Colonel C. A. Orr M.E.

Secretary to Government D. P. W.

Malabar

SIR,

I regret to report that one abutment of the new bridge at Bicearole near the Samutottab Canal has cracked very badly as I observed during a late inspection, the circumstances never having been reported to me by the Range Officer lately in charge the bridge. has never been opened for traffic and before this is made so, further observations of it will be made by Captain Hasted, my own opinion is this abutment must come down as one of the cracks is immediately below one of the girders and runs right down into the water. the girders are rather heavy plates over upwards of 50 feet span and as the cracks in the abutment appear to have occurred from some settlement in the foundation I am afraid it will be necessary to take down at least a part of the structure.

I have the honor to be
SirYours most Obedt Servt
Wm: T. Fischen Major M.E.

3

P. W. Dept
No 2484

Proceedings of the Madras Government
Under date the 17th October 1870.
Read the following

From the Asst. Engin^r } H. E. No 2287 of 7th October 1870.
1st Division

Before passing
any orders on this letter
the Government wish to
have before them a draw-
ing of the abutment of
the Bridge at Biccalve
which is stated to have
badly cracked. The
drawing should indicate
the position of the cracks
and it should show the
exact state in which
the bridge and its ap-
proaches were when

1870
No 2287
of 7th October 1870
H. E. No 2484

The Asst. Engin^r

1st Division

To the Secretary to Government

Public Works

Madras.

Dated 7th October 1870
No 212

To report the occurrence of
a serious crack in one of
the abutments of the new
Bridge at Biccalve over
the Samulcottah canal.

No 2484-17 of 17th Oct 70

2484

these cracks were
discovered, and to what
extent ~~with~~ ^{earth. then} had been
thrown up both within
and without the rising
walls

W.B.

To The L. Eng 1st Div ✓
Recd 18/10/70

7c

Op 4055

Govt. of 1870 Madras.

PUBLIC WORKS.

To The Asst. Superintending Engrs
1st Division

Dated

Recd

17th Dec 1870 No. 2484.

Nos. 2426 243

Bridge at Beccavole. The Insp.
Engr. of the 1st Div. requested to
furnish a drawing of the
abutment of the bridge at
Beccavole which is stated
to have badly cracked
with certain other particulars