

(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.	2049	Press
B.P. No.		Mis.---
Dated	19-7-195	195---

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th July 1875.*

No. 471. Read the following letter from Major J. BEATTY, R E, District Engineer, Godavery District, to Lieutenant-Colonel J. MULLINS, R E, Officiating Secretary to Government, Public Works Department, dated Camp at Ellore, 21st June 1875, No. 911 —

I HAVE the honor to forward, for your information, copies of correspondence relating to the present condition of the Cocanada iron girder bridge.

1 Range Officer's letter, No 140, of 10th June 1875

1 Assistant Engineer's letter, No 168, of 14th May 1875

1 Statement marked A

1 Section marked B

1 Plan marked C

1 Do marked D

1 Estimate marked E

Also the original letter from the Vice-President Municipal Commission

2 At the request of the Vice-President of the Municipality I made a special inspection of the bridge, and was much struck by the defenceless state of the piers, against one of which a heavy barge was just then carried, either owing to the unskilful management of the boatmen, or the force of the current, or both

3. During the freshes there must often be a very considerable current through the bridge, and no doubt at such times it receives many severe shocks from passing boats, and these must have an injurious effect upon it. The residents of the place inform me that boats frequently strike it, and that in the cyclone of October last a rāhdāri boat was wrecked upon it.

4. I therefore forward, herewith, for sanction a plan and estimate for fenders to be constructed for the protection of the piers of the bridge. I presume that this work, like the repainting of the bridge, should be done at the cost of the Municipality and Local Fund Board.

No. 472. ORDER THEREON, 19th July 1875, No. 2,049.

CIVIL WORKS, No. 35.

From the reports submitted by the District Engineer, Godavery, it does not appear that there are any grounds for

supposing that the iron girder bridge at Cocanada is in an insecure state, but it is considered very desirable to erect fender piles to protect the bridge from heavy shocks to which it is liable from boats coming into contact with the iron piles when there is a considerable current under the bridge.

2 The cost of fender piles and chains to protect all the piers is estimated at Rupees 3,910

3. The estimate is approved, and will be referred to the Financial Department with reference to G. O., No. 486, dated 3rd March 1875, in that department.

(True Extract.)

Major, R E,

Offg. Joint Secretary to Government

To the District Engineer, Godavery

„ Financial Department, with eight enclosures to be returned.

„ Controller of Public Works Accounts

Exd S T. Austin

Spare Copies

No. 911

DISTRICT ENGINEER'S OFFICE, GODAVERY
Camp, Elion,
DOWLAISHWARUM, 24th June 1875.

From

Major J. Beatty R.E.

District Engineer

Godavery District

To

Lieutenant Colonel J. Mullins. R.E.

Offg. Secretary to Government D. P. W.

MADRAS

Sir,

I have the honor to forward for your information copies of correspondence relative to the present condition of the Coramunda Iron Girder Bridge.

At the request of the Vice-President of the Municipality I made a special inspection of the bridge, and was much struck by the dangerous state of the piers, against one of which a heavy charge was just then, carried; either owing to the unskillful management of the boatmen, or the force of the current, or both.

During the process there must often be a very considerable current through the bridge and no doubt at such times it receives many severe shocks from passing boats, and these must have an injurious effect upon it. The result

If the place informs me that it will not
strike it, and that in the course of the summer
a railroad will be built upon it.

I therefore cannot recommend
a plan, and estimate, for the purpose of a contract
for the protection of the river of the bridge.
I presume that this will be the responsibility
of the bridge, should be done at the cost of
the Municipality and that the same
shall be done in the

Yours most respectfully
George W. W. W.
District Engineer

Public Works Dept.

Proceedings of the Madras Government
Under date the 1875
Read the following

From
The Dist. Engineer } (H.C. No. 911 of 21st June 1875)
Godavery
- 1049 of 19th July 1875 -

From the reports
submitted by the District
Engineer, Godavery, it does
not appear that there are
any grounds for supposing
that the Iron girder bridge
at Cocanada is in an
unsafe state, but it
is considered very desira-
ble to erect fender piles
to protect the bridge from
heavy shocks to which
it is liable from boats
coming into contact with
the

1875-76

P. W. 1875
From
The District Engineer,
No. 4283

To
The Secretary to Government
Public Works
MADRAS

Date 21st June 1875
Received 1st July 1875

No. 911
Incl. 1875

Subject.

Estimated for execution
a plan and estimate
for fenders to the Cocan-
-ada Iron girder bridge
together with copies of
correspondence relating
to its present state.
J. S. 1875. 15. 2. 25

1875-76
1875-76
1875-76

the iron piles when there
is a considerable current
under the bridge

The cost of fender
piles and chains to pro-
tect all the piers is
estimated at Rs 3940.

The estimate is approved
and will be referred to
the Financial Dept. with
reference to G.O. No. 480
dated 3rd March 1875,
in that Dept.

Lh

4 J.E. Sodaway, 1/11/75 Estimate Value Rs 3998/75 - Draft 30975
1/11/75 The Dept. with 8 Enclosures to be returned.
1/11/75 C. M. W. C.

500000 39.

30-7-75

4

No 471-472

X 10000

1283
Cantt. of 1875 Madras
PUBLIC WORKS.

To

The M. Ingr.
Gadagery

Date

By

Recd.

Per

10. 19 July 1875

No. 1071-172

Order to the Contractor
for the Bridge, Gadagery
The Estimate of
Cost for the work
approved with remarks
& referred to the Financial
Dept.

X 1071-172