

(1) Number of pages 10
(2) Date of repair 18-5-44
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	968	Press Mrs.
8-9		
Dated	1-4-	1871.

Not to be folded or roughly handled

185

*Proceedings of the Madras Government, Public Works Department,
1st April 1871.*

No. 8. Read the following letter from the Consulting Engineer for the Madras Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 15th March 1871, No. 137:—

I HAVE the honour to submit an estimate, amounting to Rupees 1,470, accompanied by explanatory drawings and the letter as per margin, for repairing certain damage sustained by the Main Canal at the Ulloor Aqueduct in the 3rd section from the floods of August 1870, and to request that the sanction of Government

1 Letter, in original, from Agent.
1 Estimate.
4 Plans.

From Agent, No. 114, 10th March 1871.

may be accorded thereto, the sum being debitable, like the cost of other breach repairs, to Capital.

2. In first reporting on the injury sustained by the canal at this point, I mentioned that the floods down the vagoo, which the Ulloor aqueduct crosses, rose so high as to flow over the structure and to raise the water in the canal two feet above full level. A similar occurrence may again happen, and it would have been desirable to have enlarged the capacity of No. 17 Calingulah a little below the aqueduct, and which the Chief Engineer was desirous of doing, but which he states, in the letter accompanying, is out of the question, meaning that the Company has no funds for the purpose. The work now proposed is the reconstruction of the bank which had been washed away, and its protection by a stone revetment from the scour of the stream down the vagoo, where it impinges on the bank.

From the Agent and Manager of the Madras Irrigation and Canal Company, to the Consulting Engineer for the Madras Irrigation and Canal Company, dated Madras, 10th March 1871, No. 114.

I HAVE the honour to transmit copy of Chief Engineer's letter No. 331, of 3rd instant, and to solicit sanction for Rupees 1,470 for a masonry protection to the toe of the return bund near Ulloor. The estimate* includes replacing the short length of bank washed away.

* 1 Estimate.
2 Drawings.

From the Chief Engineer, to the Agent and Manager of the Madras Irrigation and Canal Company, dated Kurnool, 3rd March 1871 No. 331.

Breach Repairs.

I HAVE the honour to recommend, for Government sanction, a masonry protection to the toe of the return bund near at Ulloor, where the stream impinges and threatens to carry away the ground on which the wing-wall of aqueduct and the bank are founded.

2. I had deferred submission of any scheme for this until I ascertained whether the Company could afford to modify the calingulah below the aqueduct. But that is out of the question.

3. The estimate amounts to Rupees 1,470, and includes replacing the short length of bank washed away. The charge is Breach Repairs, 7th August.

Proceedings of the Madras Government, Public Works Department,
1st April 1871.

No. 9. ORDER THEREON, 1st April 1871, No. 968.

IRRIGATION, No. 1.

THE Government sanction the estimate of Rupees 1,470 for repairing damages sustained by the Madras Irrigation and Canal Company's Main Canal at the Ulloor aqueduct, the cost being debited to Capital.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company.
,, Agent and Manager for do. do.

Exd. S. T. Augustin.



Consulting Engineers Office
Irrigation and Canal Co.
Madras 15th March 1871.

From
Colonel J. Harpendale R.E.
Consulting Engineer I and C Co.

Colonel C. J. O. R.E.
Secretary to Government P.W.D.

Sir,
I have the honor to submit an Estimate amounting to Rupees 1470, accompanied by explanatory Drawings and the letter as per margin, for repairing certain damage sustained by the Main Canal at the Ulloor Aqueduct in the third Section from the floods of August 1870, and to request that the sanction of Government may be accorded thereto, the sum being debitable like the cost of other breach repairs, to Capital.

From Agent R.E.
114-15th March 1871.

L.O. No. 2376-1 Oct 70. 2. On first reporting on the injury sustained by the Canal at this point, I mentioned that the floods down the Vagoo which the Ulloor Aqueduct crosses

Rose

rose so high as to flow over the structure and
to raise the water in the Canal two feet above
full level. A similar occurrence may
again happen, and it would have been desir-
-able to have enlarged the Capacity of No. 17
Caligulah a little below the Aqueduct, and
which the Chief Engineer was desirous of
doing, but which he states in the letter
accompanying is out of the question, mean-
-ing that the Company has no funds for
the purpose. The work now proposed is
the reconstruction of the bank which had
been washed away, and its protection by a
stone revetment from the force of the
stream down the Vagoo where it imping-
es on the bank.

I have the honor to be
Sir,

Your most obedient servant

J. Giffordall
Colonel W. B.
Consulting Engineer N. C. C.

515

Proceedings of the Madras Government
Underdate the
Read the following

From The Cons. Eng. & C. Co. No. 137 of 15th March 1871/

The Government
sanction the estimate
of Rs 14.70 for repairing
damages sustained by
the Madras Irrigation and
Canal Company's main
Canal at the Elloor
aqueduct; the cost being
debited to Capital.

1871 Dept. March
No. 1204.
From
The Cons. Eng. & C. Co.
To The Secretary to Govt.
P.W.D.

Dated 15 }
Recd 17 } March 1871.
E 4.

Submits for sanction Plans
& Estimate for Rs 14.70 for
repairing certain damage
sustained by the main Canal
at the Elloor Aqueduct in
the third section from the
floods of Aug 1870

CP 8
1022 March 1871

21
3
The Cons. Eng. & C. Co. with
four enclosures
to Secy. of Manager do do
Recd 3/4/71

CP 8

105 107204

GOVT OF INDIA Madras.

PUBLIC WORKS.

1. The Consulting Engineer
for the Madras Irrigation
and Canal Company

Noted

Recd.

G. O. 1 April 1871 No. 968

Nos. 8 & 9

Ulloor Aqueduct. The Estimate
Rs 1470 for repairing damage
incurred by the head race & its
main canal at the Ulloor
Aqueduct, sanctioned; the
cost being debited to Capital.