

(1) Number of pages 6(2) Date of repair 17-9-67

(3) Initials of the Referencer _____

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

G.O. No.	674	Press Mis.
Dated	2-7-67	18/11/67.

Not to be folded or roughly handled*CS*

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*Proceedings of the Madras Government, Public Works Department,
2nd March 1864.*

No. 38. Read the following Despatch from the Right Honorable Sir C. WOOD, Bart., Secretary of State for India (Public Works), to His Excellency the Honorable the Governor in Council, Fort Saint George, dated India Office, London, 16th January 1864, No. 1:—

SIR,

1. I have received your Excellency's Despatch No. 60 of 10th October last, transmitting copy of your Proceedings on a report from the Consulting Engineer for the Madras Irrigation and Canal Company, on the result of his examination into the cause and extent of the damages sustained by the Company's works in June last.

2. In the orders passed on that report, it is declared that water cannot be allowed to enter the Canal until satisfactory means have been provided for crossing it, and for enabling the Ryots to move without trouble or difficulty to or from their fields or villages, nor until the Company shall have paid to Government the value of the quantity of land actually submerged by the Canal, in excess of the quantity which Government could fairly have been called upon to provide. If timely information of these orders has been given to the Company's Officers any responsibility that may arise from neglect to provide adequate means of crossing will rest with them. It seems, however, to have been apprehended that there may be some difficulty in determining the exact quantity of land for which the Company should pay. It is very desirable that no time should be lost in settling, by the means indicated in the Company's Deed of Contract or otherwise, any question that may be raised on that point.

3. I would draw your especial notice to the 26th paragraph of Colonel Ludlow's report. Both in the construction of earthen embankments, and in that of revetments for their protection, every attention should be given to the quality of the material used; to the proper consolidation of the earthwork, and to the security of the revetment foundations, precautions which do not appear to have been sufficiently attended to by the Department of Public Works in the case of the Yeddaroor tank. The serious nature of the accidents which have occurred will, in a great measure, point out their remedy; but it is indispensable for the security of the country and its inhabitants that before water is again admitted into the Canal, the embankments should be inspected and be pronounced to be perfectly safe.

No. 39. ORDER THEREON, 2nd March 1864, No. 626.

1. Ordered to be communicated, with reference to Proceedings of Government No. 2,668, dated 15th September 1863, to the Consulting Engineer Irrigation and Canal Company, whose attention will be directed to the instructions in the concluding clause of the second paragraph.

2. Adverting to the remarks in paragraph 2, Government requests that the Consulting Engineer will, in communication with the Superintending Engineer, 3rd Division, report fully on the condition of the Yeddaroor tank bund previous to its incorporation with the Canal bank, and, with reference to the points noticed by the Secretary of State, will explain what measures were adopted to strengthen the bund to enable it to resist the pressure of the water thrown into the tank by the Canal.

3. The Superintending Engineer, 3rd Division, to whom the Despatch will also be communicated, will report whether the tank has ever been under the charge of the Public Works Department, and if so, whether its bund was maintained in a sufficiently sound state to resist the action of any quantity of water it could have received without the intervention of the Canal.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, B. E.,

Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company.

„ Agent for do. do.

„ Superintending Engineer, 3rd Division.

Exd. S. T. Augustin.

10626 Public Works Dept
Proceedings of the Madras Government
Under date the 2nd of May 1864

Read the following despatch
from the Secy of State.

Reviewing the Govt of the Madras
Govt on a report from the Engineer
& Co. on the result of his ex-
amination into the cause and ex-
tent of the damages sustained
by the Company's work in
June last

27.8.16th January 1864

Ordered to be
with a view to Govt. No. 2668 of 15.1.64
communicated to the
Consulting Engineer
Irrigation and Canal
Company whose attention
will be directed to the
instructions in the con-
cluding clause of the
second paragraph

2. Adverting to the
remarks in para 2
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of the water thrown
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Canal.

Comd. of the
on the condition of the
bund & measures
to strengthen it.
Col. and Mr. ...
to report to the
the tank has been
under the supervision
of the P. W. D.

3. The Superintending
Engineer 3rd Division,
to whom the Despatch
will also be communicated,
will report whether the
tank has ^{ever} been under
the charge of the Pub.
lic Works Department,
and, if so, whether its
bund was maintained
in a sufficiently sound
state to resist the action
of any quantity of water
it could have received
without the intervention
of the Canal.

The Consulting Engineer
J & C Co. S

Agent — do — S

Superintending Engineer 3rd Division

Recd 3rd March.

1864 Despatch
No. of Govt for Madras

No 626

No. of the Works
of 2 March/64

Despatch from the
Home Govt reviewing the Pro.
of the Madras Govt on a report
from the Consulting Engineer
J. G. G. on the result of his
examination into the cause and
extent of the damages sustained
by the W^o works in June
last.

No. 88 89