M.R.O. 1—77,006—8-6-37.

(1) Number of pages 19

(2) Date of repair 16.10.12

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2860 Press / Mis.

29-30.

Dated 4-10- 1864.

Not to be folded or roughly handled

16.10.12

Proceedings of the Madras Government, Public Works Department, 4th October 1864.

No. 29. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer, Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madras, 24th September 1864, No. 103 :—

SIR,

1. I have the honor to forward, for the information of Government, a letter* No. 731 of the 9th instant, from the Chief Engineer Irrigation and Canal Company with its accompaniment, from the Executive Engineer, Nagatoor Division, reporting the effects on the canal works of a rain fall of 6′ 14 inches on the 30th and 31st August.

* *Vide* Agent's letter No. 1,290 of 23rd September 1864, accompanying.

2. Some damage was done to the earthworks, and a great deal of soil has been washed into the canal through the gaps left in the unfinished embankments. The wall sluices† Nos. 1 and 2 have been, the one almost entirely, the other partially destroyed, and I gather from what the Chief Engineer says about them that it is not intended to re-build them, and I hope such is the case. Colonel Cotton's description of the object of their construction is not however in accordance with what was understood to be their use, nor was their design consistent therewith, for walls for temporary purposes of the nature indicated would never have been carried up to the great height of these, seeing that so long as the banks remained unclosed, the water could not be expected to rise more than a few feet above the ground. These wall sluices do not appear to have been included in the sanctioned estimates for the fourth section.

† 51st and 54th miles, *vide* paragraphs 70, 73 and last sentence but one of paragraph 77, letter No. 40.

Procs. Madras Govt. No. 2,438, 24th Aug. 1864, paragraph 2.

3. The Chief Engineer proposes enlarging the culvert near Puggydial, and this will doubtless be advisable.

Paragraph 3,

4. It may be remarked that the only objection to the arrangement referred to in paragraph 5 of Colonel Cotton's letter is, that, if it be carried out, there will be great difficulty in ascertaining what part of the extra expense incurred, is really due to the damage resulting from the late heavy rain fall.

No. 30. ORDER THEREON, 4th October 1864, No. 2,860.

Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

No 2860

Recorded

Chéfaulk
4th Octo 1864

Copy rec^d to Letter to England
Dy 27th October 1864 No 71.

P^d 1864 Dated
No 163 of Gov^t for Oct^r

No 4196

From
The Com^r Eng^rs N.Y.H.&C.

To
The Secretary to Govt. P.W.D.

Dated 24th
Received 27th September 1864.

C No 4965/64

Enclosure wanted

Recorded

10 2860

Forwards for the consideration of Government a letter from the Chief Engineer with its accompaniments from the Executive Engineer Nagpore Division reporting the effects on the Canal works of a rain fall on the 30th & 31st August 1864

No 2860 - 15th Octr 1864

No 29. 30.

C. 30th Septr 1864 R. 3rd Octr