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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU
Revenue DEPARTMENT

G.O. No.	4882	Press.
B.P. No.		Mis.
Dated	24.8.1877	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

14th August 1877, No. 584 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 134. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to the Chief Engineer, Public Works Department, dated St. Thomas' Mount, 2nd August 1877, No. 1,691.

In reply to your memorandum No. 2,069 of 25th ultimo, I have the honor to report that the sections of East Coast Canal were deferred in favor of other important matters, when it was supposed

that the May cyclone had put an end to our difficulty as regarded navigation, &c. They have now been completed, and estimates are in course of preparation.

2. As regards the line beyond Sadras, I enclose a plan drawn some twenty years ago; the channel runs as shown in dotted red to Z, where it falls into an affluent of the Palar; it was formerly cut as shown from X to X across two islands in the river, but the embankments were thrown up from the large-grained sand of the excavation, and have frequently breached, so that the canal is scarcely discoverable.

3. Navigation is carried on by the small stream which runs into the Palar and as shown by the red dotted line. I would recommend that we should not attempt to maintain any particular line, but clear away shoals from time to time as found most convenient to the south bank.

4. The Cheyar falls into the Palar 34 miles, the Cleear 11 miles above its mouth, and no other river crosses the line in this district. I see by the map that a river near the north boundary of South Arcot District enters the Alampora backwater, but from the accompanying survey prepared some twenty years ago there appears no considerable difficulty in carrying the canal into the Marakanam backwater; levels are marked on it, but I cannot find what datum they are referred to.

5. If you would sanction the entertainment of six lascars for two months, I would proceed to mark out the line and set the Superintendent of the Canal to survey and estimate for it.

No. 135. ORDER THEREON, 14th August 1877, No. 584 W.

The temporary establishment applied for is sanctioned.

2. The work should be expedited as much as possible. The Government rely on its being available as a Famine Relief Work. Colonel Moberly should personally interest himself in it.

3. The sanction herein accorded has been registered as Provincial No. 8 W of 1877-78.

(True Extract.)

CR Moberly Colonel, R.E.,
Secretary to Government, P.W.D.

To the Superintending Engineer, Chingleput.
" Examiner of Public Works Accounts.
" Revenue Department (Famine).

Exd. E. C. Shunker.

20 Spare Copies

24 August 1877

Rev. 1877 24
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1877 Madras.

PUBLIC WORKS.

✓

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT,
&c., &c., &c.

Dated August 14th.

Issued

Recd. 23/8/77

Encl.

G. O., 14th August 1877, No. 584 W.

AUGUST.

Nos. 134-135.

Min 40 24 August 1877 No 882

East Coast Canal, Chingleput District.—
Sanctions with remarks the temporary
establishment for the —.