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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	3633	Press.
B.P. No.		Mis.
Dated	26.6.1877	197

Not to be folded or roughly handled. *872*

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

15th June 1877, No. 82 I.

Irrigation.

Read the following papers:—

No. 55. From Major J. O. HASTED, R.E., Superintending Engineer, Kistna, to the Chief Engineer for Irrigation, dated Masulipatam, 31st May 1877, No. 33.

With reference to G.O., No. 2,258, dated 25th August 1876, I have the honor to forward herewith a sketch showing as accurately as possible the land which was submerged in the Eastern Delta by the floods of 1874 and 1876, the position of the breaches, and the boundaries of Government and Zemindari lands.

2. The sketch has been prepared principally by Supervisor Mahomed Khassim Saib, who was employed in closing the breaches and had greater opportunities of seeing the land flooded than any one else; his employment on Famine Relief Works till lately has caused delay in its preparation.

3. I am, in accordance with instructions contained in your memorandum, No. 27 K.S., dated 23rd May 1877, preparing an estimate of the cost of raising the river bank up to the head of Divi in order that the cost may be separated from the amount of estimate for cutting the Bank Canal. From the original estimate it appears, however, that the flood bank from Yananalakuduru to opposite head of Divi and thence to Callapilly will cost Rupees 33,000.

4. It is difficult to estimate the cost of maintenance of the bank, but it will, of course, require constant attention, and I think that it may be assumed the yearly maintenance charge will come to Rupees 325, or $2\frac{1}{2}$ per cent. on the amount of the estimate.

5. The repair of damages caused by the floods of 1874 and 1876, and which were spread over three years, has cost altogether Rupees 13,623-9-1 distributed as follows:—

	RS.	A.	P.
1. Masulipatam Canal	8,576	2	8
2. Do. Side Channels	116	5	2
3. Inampudi Drain	956	8	0
4. Bhatlaperunnarru Channel	219	14	7
5. Lankapalli Road	2,109	0	10
6. Nadakuduru Road	665	9	10
7. Mopedivi Road	980	0	0
Total	13,623	9	1

3 and 4 are exclusively zemindari works. No. 1 affects zemindari inasmuch as the supply to zemindari land is taken off the Masulipatam Canal. No. 2 almost entirely affects zemindari, but, as the west side channel has never been opened, it has not been thought necessary to make up its banks to former section. Nos. 5, 6, and 7 are roads in zemindari, being made and kept up by the Local Fund Board.

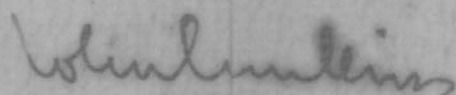
6. It will be observed from the sketch that the damage done to the Masulipatam Canal was caused by the breaches above Walloorpollem and principally by those between Walloorpollem Royyoor. I, therefore, fixed on Royyoor as the place at which the "Eastern Embankment" recently undertaken as a famine work should commence, and have completed a very formidable bank from Royyoor to Walloorpollem. The work was in progress above Royyoor, when the introduction of famine rates of pay caused every cooly to leave the place. If the Rupees 10,000 entered in the preliminary issue of the Irrigation Budget is sanctioned, I hope to be able to make the embankment safe from head of proposed Bank Canal to below Walloor.

No. 56.

ORDER THEREON, 15th June 1877, No. 82 I.

COMMUNICATED to the Revenue Board through the Revenue Department with reference to G.O. No. 2,258 of the 25th August 1876.

(True Extract.)



Lt.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Revenue Department, with copy of tracing.
" Superintending Engineer, Kistna.
" Chief Engineer for Irrigation.

Exd. J. W. Fischer.

Spec. Copies

*Sketch to be substituted
for the one sent with re-
ference to G.O. No. 82 I of
15th June 1877. P.W. Dept.*

Revenue Affairs
No 3024

IRRIGATION.

Subl. of 1877 Madras

PUBLIC WORKS.

To

THE REVENUE DEPARTMENT.

&c. &c. &c.

Dated June 15th.

Issued

Recd.

23 June

Encl. One

G. O., 15th June 1877, No. 52 I.

Des. Mr.

JUNE

Nos. 55-56.

No 3633

Communicated to the Board
of Revenue in continuation of
20.27 Sept. 1876 No 2230.

26 June 77

Eastern Delta, Kistna District.—Letter
from the Superintending Engineer forward-
ing a sketch showing the land submerged
by the floods of 1874 and 1876 in the
communicated to the Revenue Board
through the Revenue Department.

With Order

15-36 11 1/2 8 Revenue 22-6-77