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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	114.	Press
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Dated	18-1-1875	196 .

Not to be folded or roughly handled

No. 235. Read the following Endorsement of the Chief Engineer for Irrigation, dated Muduthoray, 4th December 1874, No. 1,001:—

From Colonel A. S. MOBERLY, R.E., District Engineer, Cuddapah, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Cottapaud, 25th November 1874, No. 1,633.

IN continuation of my letter, No. 1,606, of the 20th instant, I have the honor to inform you that on the right bank of the Cheyaur River from Goondloor to Pennagaloor every channel has been more or less damaged and the river embankments destroyed, the flood having overtopped them. The water passed over the head-sluiques of several of the channels, and has deposited sand almost to the top of them; the embankments and head-sluiques have had the effect of stopping in a great measure the deposit of sand, but in some parts the flood, by passing round the ends of the embankments, has deposited sand on the fields. At Pennagaloor it passed over its banks and poured a volume of water into the tank, making a breach of 285 feet in the northern end of this tank bank.

2. On the left bank I have already mentioned the damage to the west of Nundalore; about a mile to the east of Nundalore the hills run into the river, and on this side the bank being higher until you come to Tungatoor injury to the same extent has not been done, but the embankments have been damaged, and sand has been deposited over some of the fields. Below Tungatoor, however, great damage has been done. The river embankment has been completely washed away for about $1\frac{1}{2}$ miles in length, leaving hardly a stone to show where it had been, and the country is covered with sand for about three-quarters of a mile from the bank. The channel of the Coonanellore Jaghiredar is obliterated, as is also the Government channel of Comaranopully, and the lands of the last-named village are covered with sand. The flood then swept down on the tanks of Potapee and Konapoor Komoor, making a breach in the former of about 200 feet, and in the latter eight breaches, totalling 1,900 feet in length. It has also deposited about half a yard of sand in the bed of the Konapoor Komoor tank. The greater part of the flood then ran off towards the east over the fields, and fell again into the river to the south of the range of hills near Hoblumpett, but some passed northwards by a channel cut through the ridge and fell into the Condamorsoopully Kristnama tank in which it has made a small breach. It was here met by the flood from the Pennair which, from marks, appears to have been from 4 to 6 feet deep in the village of Coorcoontapully, and had topped the banks of all the tanks, only, however, doing slight injury to the irrigation works which can be easily repaired.

3. I would beg to suggest that a contour survey should be made of the Konapoor Komoor and Potapee tanks to see if they are worth restoring, or if it would be better to convert their beds into fields and water them by channels from the river. The reconstruction of the river embankments, if Government should decide on remaking them, can only be done after taking levels, and to do this I would request the services of an experienced Surveyor and Leveller.

4. In repairing the river channels, I have always understood the rule to be that Government did the work from the river bank to the fields, and that the ryots should do all work above the head-sluique or river bank and lying in the bed of the river, but as in the cases abovementioned some of the channels extend into the

*Proceedings of the Madras Government, Public Works Department,
14th January 1875.*

river for distances varying from $\frac{1}{2}$ a mile to $1\frac{1}{2}$ miles, I beg to know if there should not be some relaxation of the rules.

5. I have started emergent repairs on such of the works as required immediate attention, and have given instructions to prepare the proper estimates as early as possible.

SUBMITTED for the information of Government, with a recommendation that the employment of a Surveyor and six Lascars, at a cost of Rupees 90 a month for two months, be sanctioned to allow of the restoration of the Cheyaur embankments, the cost of which will be chargeable to Agricultural Miscellaneous.

2. The District Engineer has been informed that sanction for the employment of a Surveyor on Irrigation works will be given by this office on the receipt of an estimate supported by the information required by Circular No. 62.

3. Colonel A. S. Moberly has, with reference to paragraph 4, been informed that work hitherto ordinarily done by the ryots should be left to them, and that probably he will have quite enough to do to carry out the repairs for which it is obligatory on the Government to provide.

(Signed) JOHN MULLINS, Lieut.-Col., R.E.,
Chief Engineer for Irrigation.

No. 236.

ORDER THEREON, 14th January 1875, No. 110.

IRRIGATION, No. 30.

THE damage sustained by the Cheyaur embankments by the floods in October is shown to have been extensive, and that resulting to the country near the river by the failure of these embankments very serious, and the employment of a Survey party for two months, as recommended in the foregoing endorsement, is accordingly sanctioned, from the provision for Temporary establishments.

2. The District Engineer will take care that his proposals for the restoration of the embankments are such as to leave no doubt as to their safety in the future, and the requisite estimate should be submitted as early as may be practicable. The work will be classed as Agricultural Miscellaneous.

3. The District Engineer will consult the Collector as to the work which should be performed by the ryots in the case of the channels referred to in paragraph 4 of his letter. The rule or custom varies in different districts and localities.

(True Extract.)

 Colonel, R.E.,
Secretary to Government.

To the District Engineer, Cuddapah.
.. Chief Engineer for Irrigation.
.. Controller of Public Works Accounts.
.. Revenue Department.

Exd. T. O'Connor.

20 Spare Copies

15/1

No 153
Revenue Department
Govt. of 1875 Madras
PUBLIC WORKS.

To

THE DISTRICT ENGINEER, CUDDAPAH,

&c., &c., &c.

Dated January 14th.

Recd. 15th

Encl.

G. O., 14th January 1875, No. 110.

JANUARY.

No. 235 236

Cheyar Embankments.—The employment of a Survey party for two months to allow of the restoration of the embankments, sanctioned. The District Engineer, Cuddapah, to take care that his proposals for the restoration of the embankments are such as to leave no doubt as to their safety in the future, and the requisite estimate submitted as early as possible, and the Collector to be consulted as to the work which should be performed by the ryots in the case of the channels referred to in paragraph 4 of his letter.

No 114
Communicated to the
of Cuddapah through the Secy of Dist
18 Jan 1875

14 To the Board of Revenue, 20 Jan