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GOVERNMENT OF MADRAS

Rev DEPARTMENT

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*Proceedings of the Madras Government, Public Works Department,
21st October 1873.*

No. 352. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Darapooram, 28th August 1873, No. 34 :—

From J. H. LATHAM, Esq., Chief Engineer and Manager, Madras Irrigation and Canal Company, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Kurnool, 19th August 1873, No. 151.

I HAVE the honour to forward herewith a copy of my Report for the month of July 1873 for your information.

Chief Engineer's Report to accompany the Divisional Reports for July.

THE canal is still in good working order. Depth of 4 feet of water in the canal at Soonkasala head sluices is maintained, and that satisfies all Mr. Dodson's wants with 6,500 cubic yards an hour running to waste at Kambalapilly.

2. The local supply of water in the Kali and Koonder rivers has been very deficient and uncertain in July. The season up to date has been very dry, and the Government are already making inquiries as to the area of dry crop the canal can flood. A famine is due in Bellary, if we adopt some cycles, either this year or next, and though there is no cause yet for alarm, there is cause for precaution. The rain in July, though slight, was spread very uniformly over the month in the Kurnool District; and a dry August is no proof of a dry September.

3. On the subject of the capability of the canal to flood, I may mention how desirable it is that all the field channels should be made, when required, on the plans of reticulation laid down by the Company. Where this is not the case, as in the 1st, 2nd, and 3rd Sections, difficulties arise from the refusal of ryots to allow channels through their land. The only remedy is for the Company to apply for the land to Government, but that cannot be done unless the Company want to keep the land. There is such a case in Roza (a hamlet close to Kurnool), and one or two in Kullur. If such cases occur in ordinary irrigation, they will much more occur in flooding.

KURNOOL,
18th August 1873.

(Signed) J. H. LATHAM,
Chief Engineer.

SUBMITTED for the information of Government.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 353. ORDER THEREON, 21st October 1873, No. 2,575.

IRRIGATION, No. 24.

ORDERED that the report of the Chief Engineer and Manager, Madras Irrigation and Canal Company, for the month of July, be communicated to the Collector of Kurnool, with a view to a report being made by that officer of the prospect of dry lands needing flooding. The canal officers should, in communication with the Collector, estimate Taluqwar the area of dry land cultivated, which is within the reach of canal water.

2. The Governor in Council is of opinion that, although no famine is imminent, such arrangements may be made as will provide for watering without confusion and waste extensive areas of land in the event of the failure of rain, either over a considerable part of the country traversed by the canal, or in particular localities. And His Excellency desires the Collector to give his early attention

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to the instances mentioned by Mr. Latham at the end of his report, in which difficulties have been experienced, and to ascertain what will be the best plan of carrying out the Chief Engineer's intention of so mapping out distribution channels, not at present required and not intended to be at once carried out, as to enable them to be speedily and correctly made, should there be a sudden demand for water.

(True extract.)

W. Walker Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
" Revenue Department. ✓
" Chief Engineer and Manager, Madras Irrigation and Canal Company.

1872.
Comd. to the Secy of Revenue
11/11/72

25. Oct. 73

Exd. S. T. Austin.

21 Spare Copies. will be supplied from Madras office

Revenue 1873 Dept.
No. 3379
Govt. of Madras.
PUBLIC WORKS.

To

THE CHIEF ENGINEER FOR IRRIGATION,

Ac. Ac. Ac.

Dated October 21st.

Recd.

24 8/1873

E. S.

G. O., 21st October 1873, No. 2575.

OCTOBER.

Nos. 352-253

Madras Irrigation and Canal Company's
Canal.—Passing orders on the report, sub-
mitted by the Chief Engineer for Irriga-
tion, on the canal for July 1873.

With Over
No 172 - 25 Oct/73 -

11.70 to 11.73 of Rev. Secy. 18/20/73 -