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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Res. DEPARTMENT

G.O. No.	59	Press
B.P. No.		Mis.
Dated	8-7-1973	196 .

Not to be folded or roughly handled

59

*Proceedings of the Madras Government, Public Department,
27th June 1873.*

No. 91. Read the following letter from Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, Fort St. George, dated Ootacamund, 9th June 1873, No. 19 :—

In reply to G. O., No. 20, of the 4th instant, I have the honour to state that no drainage works have been specially estimated for, or carried out, in connexion with the Madras Irrigation and Canal Company's Canal. The area of irrigation has hitherto, as the Government are aware, been small, less indeed than that under many single tanks in this Presidency, and that irrigation has for the most part been confined to a part of the country which has a very rapid transverse fall from the canal to the river, so that, so far as I am aware, no need of artificial arrangements for the disposal of surplus water has been felt. Irrigation involves the retention of water on the surface of the soil, and much of the subsoil consisting of shale, laminated rocks, or (to the eastward of Kurnool, near the Juggernath Hills) of gravel and stone, the percolation is extensive, but this water would almost everywhere be in motion towards the river, and probably no artificial subsoil drainage could be half so effective as that which the character of the under-lying rocks secures.

2. There may, of course, be localities at Kurnool itself which, from exceptional circumstances, are ill-drained, and as the facilities for draining into the Hindry on the one side, and into the Toombudra on the other, are unusually great, there would be no difficulty in dealing with these; while, if the canal water stagnates in any such places, I have no doubt the Government will, on the Engineer's recommendation, on his attention being called to the subject, at once provide a remedy.

3. It will be observed from the papers printed in G. O., Public Department, No. 494, of the 14th May last, that the fever reported on by the Civil Surgeon has been wide-spread, and, whether or not irrigation from the canal has intensified its action where the water supply has reached, it would seem to be clear that this water can have had practically nothing to do with the existence of the fever.

Transferred to the Public Department, with reference to paragraph 2 of the orders in that Department, No. 494, dated 14th May 1873.

(Signed) G. W. WALKER, Colonel, R.E.,
19th June 1873. Secretary to Government, P.W.D.

No. 92. ORDER THEREON, 27th June 1873, No. 670.

Communicated to the Inspector-General, Indian Medical Department, Collector of Kurnool, the Sanitary Commissioner, the Revenue Department, and Board of Revenue.

(True Extract.)

J. H. Burns
for Chief Secretary.

To the Inspector-General, Indian Medical Department.

- „ Collector of Kurnool.
- „ Sanitary Commissioner.
- „ Revenue Department.
- „ Board of Revenue.
- „ Public Works Department.

Exd. J. H. Burns.

J. H. Burns
Chief Secretary

*True copy 3/26/93
J. H. 1985*

Obt. of 118731. 31/10/1985

PUBLIC.

To

THE INSPECTOR-GENERAL,
INDIAN MEDICAL DEPARTMENT,
No. 1, K. C.

Dated June 21st

Recd.

July 26 1893
G. O. 27th June 1893, No. 670.

JUNE
Nos. 91-92.

Communicating letter from the Chief Engineer
for investigation, including that reference to the
prevalence of fever in the Central District,
training works have been specially estimated to
be carried out, in 1893, by the Medical Officer
and General Company & Co.

RECORDED.

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8/10/93