

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No.	1282	Press ~~Mis~~
	287.238	
Dated	12 - 6 - 1865.	

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Revenue Department,
12th June 1865.*

No. 237. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer, Irrigation and Canal Company, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madras, 29th May 1865, No. 16:—

SIR,

1. In accordance with the Orders of Government contained in Proceedings, Madras Government, No. 350, of the 7th February last, I addressed to the Superintending Engineers of the several Divisions a letter No. 187* of the 18th

* Copy enclosed.

† Superintending Engineer, 4th Division, No. 6,556, 20th April.

Do. do. 6th Division, No. 2,669, 6th March.

Do. do. 8th -- -- -- 2,691, 2nd do.

idem. I have received replies to that letter from the † 4th, 6th, and 8th Divisions only, and the Superintending Engineer of each of these Divisions states that, with the Establishment at his disposal,

it is not practicable to arrange for the experimental observations requisite for ascertaining the quantity of water used, per acre of paddy cultivation, per hour.

2. Colonel Boileau offers to build cisterns; Captain Moberly suggests the employment of two or three intelligent men who might be taught all that is required in a few days; and Lieutenant-Colonel Greenaway mentions that from observations made on certain of the Godavery channels he considers that $2\frac{1}{4}$ cubic yards per acre per hour is not more than sufficient for a full supply.

3. I should add, however, that information of considerable value was transmitted by the Superintending Engineer, 2nd Division, with reference to previous correspondence on the subject, and I

Letter No. 298 of the 11th February.

believe that, in that Division, instructions have been given for the record of observations during the season now about to commence.

4. With a view to enable the Superintending Engineers of all the Divisions to make special arrangements for obtaining the information required, I have the honor to suggest that they be each authorized to expend a sum not exceeding Rupees 300, which would probably suffice for the payment of two Gumastahs for four or five months, and for sundry charges, such as building cisterns, &c.

Referred to the Revenue Department, with reference to the Orders in that Department, dated 31st January 1865, No. 162.

FORT SAINT GEORGE,
3rd June 1865.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

No. 238. ORDER THEREON, 12th June 1865, No. 1,282.

Miscellaneous.

1. The Government approve the proposal that each Superintending Engineer be authorized to expend a sum not exceeding Rupees 300, in connection with the experiment to determine the quantity of water required to bring an acre of paddy to maturity in soils of different kinds.

2. The subject is one of importance throughout the Presidency in regard to the Public Works Department, and the charges can be met from the Budget provision for that branch of the public service.

(True Extract.)

Acting Secretary to Government.

To the Board of Revenue.
.. the Public Works Department.

Exd. S. T. Augustin.

Referred to the Revenue
Department with reference to the
orders in that Department dated
31st January 1865 No 162.

W.D. Amelia A. M. Colonel The
Fort St. George Secretary to Govt
3rd June 1865 Fullbrook Dept

X 87

87-1282.

W.D.

In Entaffion
the proposed that each

2123 June 1867

Sept 1857. In an attempt to
expend a sum not exceeding
\$10,000. in connection with
the experiment to determine
the quantity of water required
to bring an acre of
fallow to maturity in soils
of different kinds.

The subject is one of importance
throughout the country in
regard to the F.W. Dept. & the
charges can be met from
that source & provision for that
branch of the public service.
L.R.

12th June 1866.

14th to the Board of the 12th June
21st the 12th of the same month

to 7th July/65 - 129-130
- 31 Jan " " 332.333

Recd 10/5/65
The Consulting Engineer
The Secretary to Govt.
P.M.

Pro. P.M. Dept. 17 June 65
L.N. 1612
Pro. of Govt. P.M. Dept. dated
12 June 66 A. 1693

(Dated 29 May 1865)
Recd. 29 May 1865
3 June
At 12.12 June
Cauc: 1. Order
With Order
Correct-

No 237 238

In accordance with the order
of Govt. cont'd in P.M. 4. 235077 -
By last he addressed to the Sup. Eng.
of the General & a letter No. 187 of
the 18th idem & has rec'd replies from the
4-6 & 8 (one only) & the Sup. Eng. of each
of these (one states that it is not prac-
ticable with the Est. at his disposal
to arrange for the experimental
observations requisite for ascertaining
the quantity of water used per acre
of paddy cultivation per hour &
suggests that the each be authorized
to expend a sum not exceeding 3000
for sundry expenses &c. &c.