M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1743 Press ~~Mis.~~

487.488

Dated 26-7-1865.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
26th *July* 1865.

No. 487. Read the following letter from Major J. H. M. SHAW STEWART, R. E., Honorary Secretary to the Farm Committee, to W. HUDLESTON, Esq., Acting Secretary to Government, Revenue Department, Fort Saint George, dated Madras, 22nd July 1865.

SIR,

By desire of the Managing Committee of the Experimental Farm, I have the honor to request that the Government may be moved to slightly modify their Order of the 3rd March last, No. 458. Since the issue of that Order, the wells at Homes' Gardens, in which the chain pumps were directed to be set up for trial and exhibition, have been handed over to the Committee, and I am desired to state that after consultation with Colonel Campbell and Mr. Moncrieff, the Committee have come to the conclusion that sufficient velocity could not be given to the pump which it is proposed to work by means of treddles, and that therefore the quantity of water which it would raise would be insufficient for irrigation purposes. The Committee understand from Colonel Campbell that the pump which is to be worked by bullock power is completed, and will soon be set up, but that the treddle pump has not yet been constructed, and they therefore recommend that, in place of the latter, a pump be constructed upon the same principle, but to be worked by a crank, in place of treddles. A pump, worked in this manner, has been in use for some months at the Gun Carriage Manufactory. The Committee have inspected this, and find that it works in the most satisfactory manner, throwing up more than 60 gallons of water per minute. With an increased diameter of pipe, as proposed by Colonel Campbell, the Committee consider that a similarly worked pump would be well suited for irrigation purposes, and on this account they venture to recommend its substitution for the treddle pump, already ordered.

No. 488. ORDER THEREON, 26th July 1865, No. 1,743.

Miscellaneous.

The Government sanction the proposed alteration.

(True Extract.)

(Signed) W. HUDLESTON,

Acting Secretary to Government.

To the Honorary Secretary to the Farm Committee.
,, the Superintendent Gun Carriage Manufactory.
,, the Board of Revenue.

Exd. S. T. Augustin.

Dr 1743. N

The Govt. sanction
the proposed alterations

WOM

26th July/60

1 L. the Honorary Secretary Finance Committee
Dtd 27 July
1 Copy to the Supt. Gun Carriage
14 " the Board of Ord. Factory S.

40
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Pro 3d March 65 A 28-26

Revenue 1865 Reps
Pros of Govt for July

No 2024

From the Honorary Secretary to Farm Committee.

Ry 22d
Rec 22 } July 1865

Withdrawn

Requesting that G. O. 3d March last direct: ing two pumps (One to be worked by a couple of men by treddles and one by bullocks) to be set up in Hayes' Gardens for trial and Exhibition, may be slightly modified - and recommending, for reasons stated, the construction of a pump to be worked by a Crank in place of treddles

No 1743 - 26 July

No 487 & 488