M.R.O. 14—18,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 3447 Press Mis

382. 383

Dated 20 — 12 — ~~19~~ 1866

Not to be folded or roughly handled

30.3447

Proceedings of the Madras Government, Revenue Department, 20th December 1866.

No. 382. Read the following Proceedings of the Board of Revenue, dated 21st November 1866, No. 8,410.

Read the following letter from the Collector of Bellary, to the Secretary to the Board of Revenue, dated 29th October 1866, No. 222:—

1. In reply to the Proceedings of the Board of Revenue, dated the 18th October 1866, No. 7,510, requesting a full report on the working of Forbes's Lever Cotton Press, received from Dharwar, I have the honor to state, that having obtained the services of an intelligent Non-Commissioned Officer of the Sappers, and some Privates, I had the machine erected close to the Cutcherry and adjustments made. Mr. G. Gordon, the Irrigation Company's Engineer, and Major Finlay, of the Sappers, were also present. We had to alter the position of the roller, on which the rope, which draws down the lever beam, is coiled, as it was not verticle to the line of traction; in fact formed a considerable angle, and till the cross bar with the roller was shifted back, the beam could not be brought home. The raw leather rope was too short and weak, so I got some fathoms of good rope from the Arsenal. The beam is first raised by pulling it up by a rope over a pully, supported by wooden shears, then when the box is filled and closed, the beam is brought down, and by its leverage at the other end, forces up the movable bottom of the press, but after two pressings, the horizontal beams which bear the strain, and which besides being too slight were of spliced wood, began to split, and we could not work the press any more, without danger to the men.

2. The wooden box was better than the one I tried in Tinnevelly, but the other parts of the machine were inferior, and as the strain of the rope draws up the horizontal side beams, which had to be weighed by the men standing on them, (a dangerous position,) I am unable to give a favorable report of the invention. The other gentlemen present concurred in this opinion.

Submitted for the information of Government, in continuation of Board's Proceedings dated 17th May 1866, No. 3,454, submitting the results of the Tinnevelly trial.

No. 383. ORDER THEREON, 20th December 1866, No. 3,447.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue.

Rad. S. T. Augustin.

Rev. 1866. Department.

Pro. of Govt for December

No. 4229.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 21st November 1866.

No. 8,410.

Submitting for information letter from Collector of Bellary reporting on working of Forbes's Lever Cotton Press received from Dharwar.

A.3824383