

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1386

Press
~~Mis.~~

Dated

9. 6.

1866..

Not to be folded or roughly handled

1386

9/17

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*Proceedings of the Madras Government, Revenue Department,
9th June 1866.*

No. 201. Read the following Proceedings of the Board of Revenue, dated 17th May 1866, No. 3,454.

Read the following letter from the Collector of Tinnevely, to the Secretary to the Board of Revenue, dated 2nd May 1866, No. 170:—

1. I have the honor to enclose a report on the working of the Dharwar lever cotton press drawn up by Major Barber, of the Revenue Survey, who is an accomplished Mechanician, in which report, and from my having personally inspected its working, I entirely concur.

2. It is due to Major Barber, that the cotton press was even put up in time to be shewn during the Tinnevely Exhibition. Some of its parts were wanting, and a duplicate part belonging to a different machine of the same class was sent. Major Barber got the missing parts supplied by his own blacksmith and carpenter.

3. The effect of this machine was to compress three unpressed bales into two : a greater pressure would have burst the machine.

4. The iron binding of the side doors was of such thin material that the doors bulged out, when the lever was being brought home.

5. It is not a useful invention for this District, as carts on our roads cannot carry more than the seven bales they now convey.

6. If it is wanted in Madura, I shall be glad to send it there.

7. There is no chance of a sale for it here. I await instructions as to its disposal.

8. When a tramway is constructed in this District, of which there is every prospect, steam presses (with coal from Tuticorin) will be erected inland, and a petty affair like this press, would never be thought of.

9. I would, finally, suggest that before similar machines be ordered, on the strength of the recommendation of their inventors, they should be tested and reported on by responsible Government Officers, in order to save the loss to Government, which accrues in the purchase and conveyance of such weighty articles, which, if wanted, could be locally made at less than half the prime cost.

—
Report on Lever Cotton Press.

1. Machine clumsily made, doors much bent at the time the cotton was being pressed, shewing want of strength.

2. Price more than it ought to be; a carpenter here stated that he could make one for Rupees 150; even at that price it would be nearly useless in this District; as there is little rain the cotton is not likely to get wet. Carts now carry seven bags of unpressed cotton weighing about 1,000 lbs. if pressed, although the space occupied by the cotton would be less; 1,000 lbs. is as much as most bullocks can draw. The native dealers see no advantage in pressing their cotton, and look upon it as an unnecessary expense.

3. The European merchants at Tuticorin decidedly object to the cotton being pressed, as it is then more difficult to inspect; when the bales are loose they can draw a sample from any part of them, if pressed the whole must be thrown open to prove that inferior cotton, dirt, &c., is not included.

4. Should a tramway be constructed through the cotton-growing part of the District, the press might be of use if European Inspectors were appointed; but should a tramway be constructed,

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I am of opinion that some of the cotton screws now at Tuticorin would be removed to the northern Talooks, and the cotton at once pressed sufficiently to be ready for shipment.

PALAMCOTTAH,
1st May 1866.

(Signed) W. BARBER, Major,
Deputy Superintendent, Revenue Survey.

1. Submitted for the information of Government.
2. The Board recommend that the press be transferred by sea to Madras.

No. 202. ORDER THEREON, 9th June 1866, No. 1,386.

Miscellaneous.

The proposed transfer of the press is approved.

(True Extract.)

(Signed) W. HUDLESTON,
Acting Secretary to Government.

To the Board of Revenue.
,, the Accountant General.

Exd. S. T. Augustin.

W-1386-12

The proposed transfer
of the Press is approved.

W.H.

N.

9th June 1866

14 Copies To the Board of Revenue & June
to the Accountant General.

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W.H.

No. 24 Oelwan 1865 N 454-45

Rev. 1866. Department.
Pro of Govt. for Sure

No. 1451.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 17th May 1866.

Ref 49 —
Received 21st.

No. 3,451.

Committee

Submitting for information report from Collector of Tinnevely on working of Dharwar lever Cotton Press, and recommending that it be transferred by sea to Madras.

N 201-202

N 1386-9 June

With an order