

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1863	Press Mis.
<i>104-105</i>	
Dated	<i>11-10-1864.</i>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
11th October 1864.*

No. 104. Read the following Proceedings of the Board of Revenue, dated 17th August 1864, No. 5,281.

Read the following letter from A. HUNTER, Esq., M.D., Honorary Secretary to the Agricultural Society, Madras, dated 12th August 1864, No. 546 :—

1. With reference to your Official Memorandum No. 615 of the 22nd July 1864, I have the honor to inform you that the Gins therein mentioned have been well tried at the Gardens in cleaning different kinds of Cotton, the Gin made by Platt Brothers and Co., with the grooved leather cylinder yields 12 lbs. of clean cotton and 32 lbs. of seed daily ; it does the work well, but the waste of cotton is considerable owing to what appears to be a fault in the screen, two of the wires at each end being shorter than the rest, much of the uncleaned cotton falls through ; with the labor of two coolies and a boy from 12 to 14 lbs. of cotton and 32 to 34 lbs. of seed are turned out daily. I send samples of the Cotton and of the seed cleaned with this Machine.
2. The Patent Churka by Platt Brothers appears to be a very complex and defective machine. The small grooved cylinder entangles the cotton and gets clogged every few minutes requiring the machine to be stopped to clear it. It also crushes the seed and discolors the cotton. The machine appears to be too complex for use in India. If it were put out of order it could not easily be repaired. We have not yet succeeded in getting it to work satisfactorily ; the most that could be cleaned in one day was 7 lbs. with two coolies.

1. Ordered to be submitted for the information of Government.
2. The Gins referred to are those received with the Secretary of State's Despatches dated 8th and 24th October 1863, Nos. 64 and 70.
3. Dr. Hunter appears to find the "Marcarthy Gin" tolerably effective although he points out a defect which can probably be removed here. Mr. Doderet's opinion will be obtained on this point.
4. The opinion on the Patent Churka designated "Improved Roller Churka Gin by Platt and Richardson" in the Despatch, coincides with that found by the Board on trial in their Office. The machine is complex and unsuited for use by uneducated villagers. The Board suggest that one specimen be retained and that the others be offered to the Cotton Company about to be established in Coimbatore.

No. 105.

Miscellaneous.

ORDER THEREON, 11th October 1864, No. 1,863.

1. The Board will report the result of the reference made by them to Mr. Doderet in paragraph 3.
2. Their suggestion in paragraph 4 is approved.

(True Extract.)

(Signed) J. D. SIM,

Secretary to Government.

To the Board of Revenue.

Exd. S. T. Augustin.

No. 5,281.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 17th August 1864.

Read the following letter from A. HUNTER, Esq., M. D., Honorary Secretary to the Agri-Horticultural Society, Madras, dated 12th August 1864, No. 546:—

1. With reference to your Official Memorandum No. 615 of the 22nd July 1864, I have the honor to inform you that the Gins therein mentioned have been well tried at the gardens in cleaning different kinds of Cotton, the Gin made by Platt Brother and Co., with the grooved leather cylinder yields 12 lbs. of clean cotton and 32 lbs. of seed daily; it does the work well, but the waste of cotton is considerable owing to what appears to be a fault in the screen, two of the wires at each end being shorter than the rest, much of the uncleaned cotton falls through; with the labor of two coolies and a boy from 12 to 14 lbs. of cotton and 32 to 34 lbs. of seed are turned out daily. I send samples of the cotton and of the seed cleaned with this Machine.

2. The Patent Churka by Platt Brothers appears to be a very complex and defective machine. The small grooved cylinder entangles the cotton and gets clogged every few minutes requiring the machine to be stopped to clear it. It also crushes the seed and discolors the cotton. The machine appears to be too complex for use in India. If it were put out of order it could not easily be repaired. We have not yet succeeded in getting it to work satisfactorily; the most that could be cleaned in one day was 7 lbs. with two coolies.

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(A true Copy and Extract.)

Secretary.

To J. D. Sim, Esq., Secretary to Government, R. D.
to A. Hunter, Esq., M. D., Honorary Secretary to the Agri-Horticultural Society.
to Mr. F. Doderet.

Exd. J. Wright.

Jan. 18th 1864 No. 223-224
J. S. Clements 183 - 187-188

Recd 1864 Department
No. of Prof for Decider

No. 2297.
PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 17th August 1864.
J. S. Clements
Recd 1864

No. 6281.

Submitting, with remarks, letter from Honorary Secretary to the Agri-Horticultural Society, reporting results of Cotton saw gins tried at the Society's gardens.

Wm. Anderson

Sept 1863.

The Board will report the result of the reference made by them to Mr. Dodderet in January.

2. Their suggestion in January is approved.

For & by J. S. Clements
J. S. Clements
14 Old Causeway

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