M.R.O. 14—13,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1957 Press ~~Mis.~~

290.291

Dated 21st October 1864.

Not to be folded or roughly handled

No. 290. Read the following Proceedings of the Board of Revenue, dated 29th September 1864, No. 6,378.

Read the following letter from P. GRANT, Esq., Collector of Coimbatore, to W. HUDLESTON, Esq., Secretary to the Board of Revenue, dated Ootacamund, 17th September 1864, No. 202:—

1. The Cottage Saw Gin referred to in Proceedings of the Board, dated 26th August 1864, No. 5,522, was duly received, and has, during my absence from Coimbatore, been operated with in the presence of the Sub-Collector, Mr. Sullivan, and a number of native merchants. The conclusions come to, with regard to its practical working, are not favorable. It cuts the fibre. The native merchants prefer the country Churka. Although slow in its operations, the country Churka does not cut the fibre, which consequently will command a higher price than that cleaned by the Cottage Saw Gin.

2. The two specimens of Cotton forwarded by Mr. Sullivan, one cleaned with the Cottage Saw Gin, and the other with the country Churka are forwarded for the Board's inspection. A copy of Mr. Sullivan's letter is also transmitted. Further experiments with the Cottage Saw Gin will be made, and the result duly communicated.

ENCLOSURE No. 1.

From H. E. SULLIVAN, Esq., Sub-Collector of Coimbatore, to P. GRANT, Esq., Collector of Coimbatore, dated 15th September 1864, No. 221.

1. I have the honor to inform you that the Cotton Saw Gin lately received from the Board of Revenue, was yesterday tried at the Cutcherry in the presence of several of the principal merchants of the town, whom I invited to witness the experiment, and to give me the benefit of their opinions on the working of the machine.

2. So far as rapidity in working is concerned, no fault can be found with the Cottage Saw Gin, but all the merchants concurred in the opinion that it was ruinous to the fibre. To illustrate this, they produced some cotton cleaned by the native Churka, and asked me to separate the fibre. This offered some resistance when pulled by hand, but the ginned cotton came apart at the slightest touch. The Churka cleaned cotton spun into a large yarn when twisted, whereas the ginned cotton broke off short. The saws also appeared to cut the seed, as minute portions of it were found amongst the cleaned cotton.

3. The merchants all agreed that cleaning cotton with the country Churka is a very tedious operation, but at the same time it does its work well, and the cotton operated on by it, commands a higher price than (they say) would be given for the ginned cotton. They approve highly of the principle of the Wanklyn Cottage Gin, but unfortunately neither of the specimens sent to Coimbatore will work. After a few turns, the leather surface of the cylinder acquires a smooth polish, and will not seize the cotton.

4. I forward by to-day's post a specimen of Churka cleaned cotton, and of the cotton cleaned in the Cottage Saw Gin yesterday.

(True Copy.)

(Signed) P. GRANT, *Collector.*

ENCLOSURE No. 2.—Samples of Cotton.

1. Submitted for the information of Government with specimens of the samples.
2. Specimens will also be sent to the Chamber of Commerce for their opinion.

ORDER THEREON, 24th October 1864, No. 1,957.

No. 291. Miscellaneous.

Recorded. The Gin referred to, it is observed, is that obtained from the Grand Arsenal under the Order of Government, 23rd February 1864, No. 321.

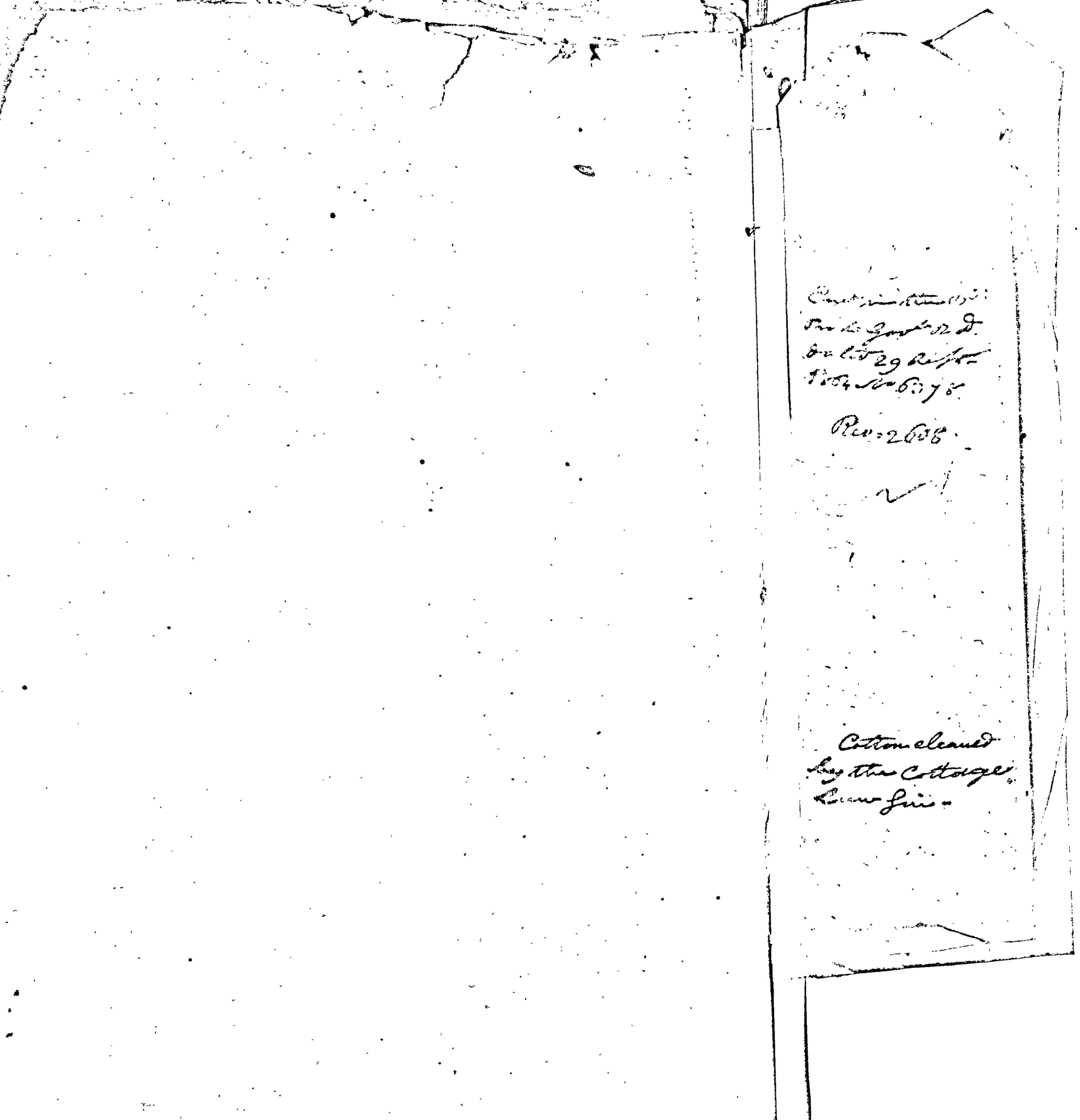
(True Extract.)

(Signed) J. D. SIM,
Secretary to Government.

To the Board of Revenue,

Exd. T. O'Connor.

Agri-Horticultural Society



Given me from the Gov't Garden of Bahia 29 Sept 1857. No 6378.

Rec'd 2 Oct 57

Aston cleared by the native Thursa.

Mass. Horticultural Society

No 694

Official Memorandum

With reference to his let
dated 12th August 1864 No 545, the
undersigned has the honor to requ
the Honorary Secretary Agri-Hor
cultural Society to forward to
Office the Address
Letter to Agri & Horticultural
of information as to the setting and
best mode of working the lyne
which was sent to him with
Memo of 16th March last

By Order

Revenue Board Office,
Madras,
16th August 1864

Signed W. Huddleston
Secretary

To,
The Honorary Secretary
Agri & Horticultural Society

9-24

No 6941

Official Memorandum

With reference to his let
dated 12th August 1864 No 545, the
undersigned has the honor to requ
the Honorary Secretary Agri-Hor
cultural Society to return to
Office, Coimbatore the
Diagram of Lyne with the do
of enquiries as to the setting and
best mode of working the lyne
which was sent to him with
Memo of 16th March last

/By Order/

/Signed/ R. Hudleston
Secretary

Revenue Board Office,
Madras,
16th August 1864

To,
The Honorary Secretary
Agri & Horticultural Society

All Memo:

From,
The Secretary to the
Board of Commissioners

To,
The Hon.ble Commissioner
of Internal Revenue

Dated 10th August 1864

No 1608/5th

No 674

Requesting to return the
Cotton Saw Gin alluded
to in Letter dated 12th
1864 No 545 together with
the "Memorandum for
information as to the
setting and best mode of
working the Gin"

No. 6,378.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 29th September 1864.

Read the following letter from P. GRANT, Esq., Collector of Coimbatore, to W. HUDLESTON, Esq., Secretary to the Board of Revenue, dated Ootacamund, 17th September 1864, No. 202:—

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2. The two specimens of Cotton for[illegible]y Mr. Sulliv[illegible], one cleaned with the Cottage Saw Gin, and the other with the country Churka are forwarded for the Board's inspection. A copy of Mr. Sullivan's letter is also transmitted. Further experiments with the Cottage Saw Gin will be made, and the result duly communicated.

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(True Copy.)

(Signed) P. GRANT, Collector.

ENCLOSURE No. 2.—Samples of Cotton.

1. Submitted for the information of Government with specimens of the samples.
2. Specimens will also be sent to the Chamber of Commerce for their opinion.

(True Copies and Extract.)

W. Hudleston
Secretary.

To J. D. Sim, Esq., Secretary to Government, R. D.,
with samples of Cotton.

Copy to the Chairman of the Chamber of Commerce, with do.
" to A. Hunter, Esq., M. D., Honorary Secretary, Agri-Horticutural Society.
" to P. Grant, Esq., Collector of Coimbatore.

Exd. J. Wright.

P2-0-23-0

5th September 1863.
2nd December " 1st
7th May 1864 " 22
27th " " 12th
3rd July " "

Mis = 1864. Department.
Proc: of Govt for Octr

No. 2608.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 29th September 1864.
Read & Orderd
Read 5th —
22. Samples of Cotton.

No. 6,378.

Submitting for information letter from the Collector of Coimbatore reporting on the operations of the Cottage Saw Gin recently forwarded, and submitting samples of the Cotton cleaned by it as well as of that cleaned by the Country Churka.

Wth Govt order

P 290 & 291.

N° 957.

Recorded. The Gin referred to, it is observed, is that obtained from the Govt Arsenal under the order of Government 23rd February 1864 N° 321.

Govt Gazette 24th Octr 1864
Bd of Revr Octr 25th Octr