

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	638	Press MIR.
<i>163-65</i> Dated	11-3-	1868.

Not to be folded or roughly handled

Read the following :—

No. 163. Proceedings of the Board of Revenue, dated 15th May 1867,
No. 2,983.

Read the following letter from the Honorary Secretary to the Farm Committee, to
the Secretary to the Board of Revenue, dated Sydapet, 9th April 1867.

1. I am directed by the Committee to forward to the Board sixteen bags, each
containing 60 Madras measures of Carolina paddy grown upon the farm in the past
cold season.

2. The paddy has been carefully prepared as seed, and the Committee propose
to charge the Board for it at Annas 8 a measure.

1. Ordered that the Carolina seed-
paddy* received with the foregoing let-
ter, and the quantity† remaining on
hand out of the supply received from Tinnevely, be distributed as follows :—

	Measures.
Malabar	360
Godavery	40
Nellore	40
Tanjore	40
South Arcot	40
Fourteen other Districts, at 30 each	420
Agri-Horticultural Society	20
Remount Agent, Oosoor	20
Mr. Minchin, Ganjam	6
Mr. Maxwell, Mercara	6
Messrs. Linares & Co., Calingapatam	8
Private parties	18
	1,018

2. It is observed that the sixteen bags received from the Farm Committee
contained 940 measures, and not 960, as stated.

No. 164. Proceedings of the Board of Revenue, dated 11th February 1868,
No. 1,023.

Read the following letter from the Collector of the Godavery District, to the Secre-
tary to the Board of Revenue, dated Bandurlanka, Amlapur talook, 17th
January 1868, No. 12.

1. I have the honor to submit my report on the result of the experimental
cultivation of Carolina paddy sent to me
with the Board's Proceedings marginally
quoted.

4th April 1867, No. 2,138.
15th May 2,983.

2. Of the above seed I sent some to the Sub-Collector and Head Assistant
Collector for experimental cultivation in their ranges both on dry land and wet
land. I have not yet received their reports on the result. I have called on them
for transmission of the reports as soon as possible; they will, on my receiving them,
be forwarded to the Board.

3. I sent to the Tahsildars of Ramachondrapur, Amlapur, and Tanuku some
seed direct from my Office with necessary instructions as to the manner in which

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11th March 1863.

it should be cultivated. Their reports have been received, together with samples of threshed paddy and stalks with ears of paddy.

4. In the village of Cocanada, my head-quarters, I had some of the seed cultivated under my immediate supervision. The whole land about Cocanada suited for this being wet, and under the influence of the anicut water, I tried the experiment under the usual conditions of paddy cultivation as carried on in this country. The ground is of mixed clay and sand, and is well adapted for wet cultivation.

5. On the 22nd June one pound of paddy was sown in a field generally used as a seed-bed. It germinated on the 28th June. When the plants grew to about 1½ foot high, they were removed and transplanted on the 26th July, in a field prepared for wet cultivation, about six inches apart from each other. When the seed-paddy was removed from the seed-bed, the roots of the plants were much broken, because the plants were thick and the stalks were brittle, and half of the seed-paddy became unfit for transplantation. The other half was transplanted into a space of thirty-six yards by twenty-four yards, or about eight cents of an acre. The plants grew well and were slightly irrigated with ancient water every three or four days when there were no rains. About the 6th September the plants were about three feet high, and ears began to be developed. About 10th October the paddy was ripe and ready for cutting. On the 10th October the crop was reaped; on the 20th it was threshed, and the out-turn was found to be eighteen pounds by weight, and twelve seers by measurement. This rate of produce is equal to 148 seers of paddy per acre of land. The yield of country white paddy in the adjacent lands is about 800 seers per acre. This shews that the yield of Carolinn paddy in this experiment was much less than that of country white paddy. This is ascribable partly to the transplantation of the seed-paddy thinly, while the country paddy is transplanted thickly and closely, and partly to most of the plants having drooped much after being transplanted, as their roots were injured in the course of removal from the seed-bed. This induces me to think that the Carolina paddy is not fit to be cultivated as wet crop, but should be sown broad-cast, and not transplanted.

6. From the accompanying statement shewing the result of the cultivation of the Carolina paddy in the talooks of Ramachendrapur, Amlapur, and Tanuku, it will be observed that the experiment of the cultivation of the Carolina paddy by sowing broad-cast has proved somewhat more successful in the Ramachendrapur talook.

7. The Carolina paddy has been pronounced by different ryots and merchants to be of the best sort in quality, because the rice produced from one seer of paddy, (that is 80 Rupees weight,) produces about 5½ seer, while that from the country paddy produces only about half a seer both in weight and measure.

8. I have got samples of the Carolina paddy grown in here with stalks, ears only and in loose grain, and I will bring them with me to Madras about the end of February, when I come there under the leave granted to me, and produce them before the Board for their inspection.

9. The whole crop of Carolina parldy is reserved in possession of the ryots at the disposal of Government for purchase.

as Government, Revenue Department,
11th March 1868.

[illegible]

(Signed) J. FRASER,
Collector.

AMALAPUT TALOOK,
17th January 1868.

*Proceedings of the Madras Government, Revenue Department,
11th March 1868.*

Submitted for the information of Government, with reference to Government Order, dated 21st March 1867, No. 697, and the Board's Proceedings, dated 15th May 1867, No. 2,983, a printed copy of which is herewith forwarded.

No. 165.

ORDER THEREON, 11th March 1868, No. 638.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Board of Revenue.
 „ the Agri-Horticultural Society.
 „ the Government Sydapet Farm Committee.

Exd. S. T. Augustin.

Rev. 1868. Department.
 No of Govt. transactions
 No 542.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 11th February 1868.

Sup 13
Res 1/4 Para 8(1) (b)
C. 1/1

offg. memo of
27 March / 68 encl 1057.
P. B. of Rev. 17 April / 68
No. 4,023. encl 1057

Submitting report from Collector of Godavary
on the result of experimental cultivation of Caro-
lina paddy.

RECORDED

112 March 7/93