M.R.O. 14–5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 776 Press ~~Mis~~

57-52

Dated 3 — 4 — 1867.

Not to be folded or roughly handled.

2b/3-4-67

Proceedings of the Madras Government, Revenue Department, 3rd April 1867.

No. 51. Read the following Proceedings of the Board of Revenue, dated 26th March 1867, No. 1,903.

Read the following letter from Mr. J. HOWELL, to the Secretary to the Board of Revenue, dated Madras, 27th February 1867 :—

1. On the 26th June last, you were good enough to give me 1½* measures of Carolina paddy seed for experimental cultivation : of this quantity 2 lbs. were given by me to Mr. Williams of the Revenue Settlement Office, who will doubtless report the result of his experiment in due course.

* 6 lbs.

2. On the 23rd August last, 3 lbs. of the remaining seed were sown in a bed, the extent of which was 2,400 square feet. The ground was well ploughed and moderately manured ; the plants grew up vigorously, and were sustained by the north-east monsoons during its continuance, and afterwards by two waterings by picottah from an adjacent tank. The bed was cropped on the 23rd instant, and produced 8 measures or 1 mercal of paddy. For the purposes of comparison, a similar bed was sown with country paddy, and the yield therefrom was 5 measures. The straw from the Carolina seed was superior both in quantity and quality to the other ; the height of the former plants being 4½ feet, while that of the latter was only 2 feet.

3. In both instances the seed was sown in sandy regar of the ferruginous series, and though their yield has been below the minimum of ordinary Manawary lands, there is sufficient to shew that the productive power of the imported seed is greater than that of the country. It must, however, be observed that the Carolina seed is not suited for Manawary lands, as it requires that the water in the beds should be periodically changed.

4. I purpose preserving the seed now obtained for future experiments, and shall report the result in due course.

P. S.—The experiments were made in Torapakum, a village about five miles south of the Adyar bridge.

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1. Ordered that the foregoing letter be submitted for the information of Government, and that copy be furnished to the Agri-Horticultural Society and the Farm Committee.

2. The seed given to Mr. Howell for experimental cultivation was part of the supply sent to the Board with the Acting Secretary to Government's Memorandum, dated 9th June 1866, No. 78. The description of seed forwarded was not stated in this Memorandum.

No. 52. ORDER THEREON, 3rd April 1867, No. 776.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue.

Exd. S. T. Augustin.

Rev. 1867. Department.
Pro of Govt for April

No. 852.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 26th March 1867.

Lieut.

No. 1,908.

Submitting with remarks for information of Government Agricultural Society, and Farm Committee letter from Mr J. Howell reporting on result of cultivation of Carolina Paddy Seed.

RECORDED.

N.51462