

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	488	Press Mis.
443-444 Dated	21-2-	1868.

Not to be folded or roughly handled

10

*Proceedings of the Madras Government, Revenue Department,
21st February 1868.*

No. 443. Read the following Proceedings of the Board of Revenue, dated 12th February 1868, No. 1,040.

Read the following letter from Mr. J. D. MANUEL, Tahsildar, to the Collector of Salem, dated Malysamudrum, 7th January 1868:—

1. I respectfully beg to report on the experiment made by myself of the cultivation of the Carolina paddy in this talook.

2. I obtained $2\frac{1}{2}$ Madras measures of seed from Pariya Rungiah Gounden, Muttahdar of Cocaroyenpett, who had thirty measures of the paddy raised from a measure of seed given him for experiment last year, and had the same sown in a piece of garden land in the village of Vygoondem. The soil was poor, being a mixture of gravel and sand. On the 25th July 1867, the land (6 goontas in extent) was ploughed and prepared in the ordinary manner in which the ryots do for the sowing of paddy. On the 1st of August, twenty-four bundles of leaves and small branches of brushwood, which the ryots generally use as manure, were strewed upon the ground and well trodden down by coolies employed for the purpose, the beds were then watered, and the seed which was soaked in water for twenty-four hours was sown; the water which was standing upon the ground to the height of about two inches drained away in the twelve hours.

3. From the following day the beds were watered every evening till a week, when the seed germinated; after this a reduced quantity of water was allowed every other day.

4. The crop grew to a foot high in a month, and two feet in two months, when the ears made their appearance here and there. A month after the seed was sown the ground was weeded of grass, &c.

5. In three months the whole crop which was then $4\frac{1}{2}$ feet high put out ears, and in twenty-five days more the crop was fit for reaping. During the last twenty days the land was continually kept wet.

6. On the 1st December the crop was cut, and the quantity of produce was 150 measures, which is sixty-fold of the quantity sown, or one-third above the average yield of the country paddy.

7. No additional care was bestowed on the cultivation of the paddy than that ordinarily adopted. My impression is that if the soil was better than what it was, the out-turn should have been hundred-fold instead of sixty.

8. I beg to avail myself of this opportunity of bringing to your notice, that from experience I find that clayey lands and lands under Cauvery channels are not well adapted for the cultivation of Carolina paddy. Excess water and the collection of silt in the land proves injurious to the crop, especially when it is a foot high.

9. Experiments made by Semba Gounden, Muttahdar of Konganapuram, Sabapathy Gounden, Muttahdar of Chittalandoor, and Mutta Gounden, a holder of lands under the Cauvery channel in the Coimbatore District, among whom some of the paddy was distributed last year, proved a failure, the lands employed by them for the purpose being of the description given just above; while Veerasawmy Iyen, a large Putcutdar in the village of Navany, Kylasa Gounden, Joint Muttahdar of Vuttur, Pariya Rungiah Gounden, Muttahdar of Cocaroyenpett in my talook, who had also received each a quantity of seed, have been so successful that they intend trying the experiment on an extensive scale this next season.

*Proceedings of the Madras Government, Revenue Department,
21st February 1868.*

10. Of the 150 measures of paddy taken off the land at Vygoondem, I have distributed 118 measures for experiment, as follows:—

	Measures.
To Coolya Gounden, the cultivator of the garden land at Vygoondem	50
To Sabapathy Gounden, Muttahdar of Chittalandoor	24
To Subbaroya Gounden, Muttahdar of Komaramungalum	6
To Koopanna Gounden, Muttahdar of Malialy	6
To Saminada Pillay, Joint Muttahdar of Senkerrydroog	2
To Dorasawmy Iyengar, Moneagar of Agadigaval village	2
To Iyaviengar, a ryot in the village of Vygoondem	6
To Subba Row, a large Putcutdar of Bowany	3
To Vambanary Cundappa Moodelly, Moneagar of Vambanary village	3
To Combady Gounden, a ryot in the village of Coondalputti	4
To Venkettachella Moodelly, Curnum of Dadapuram	3
To Appavoo Pillay, a large Putcutdar at Senkerrydroog	4
To Vyapury Gounden, Moneagar of Vygoondem	3
To Kuppiah, a large Putcutdar in the village of Malysamudrum	2

118

11. I have sent the remaining quantity to my father at Salem, to be sown in my lands at Salem, Omalur, and on the Shevaroy Hills; some has already been sown in small patches of garden lands at Salem, and at Omalur, and on the Shevaroy Hills, and I will report the result in due time.

12. The advantage which the cultivation of Carolina paddy has over that of the country paddy, is fully appreciated by the Muttahdars and Ryots who have had an opportunity of seeing the result of the experiment made by myself, Veerasawmy Iyen, and others above referred to, and the consequence is that there is great demand for the seed, which I propose distributing largely in April next, when I expect to take off crop from my lands, as well as from those persons to whom I have given the seed as above stated.

13. I beg to send, herewith, a small quantity of the paddy grown at Vygoondem for inspection.

Forwarded to the Secretary to the Board of Revenue, with reference to their Circular Memorandum, dated 12th November 1867, No. 1,170.

(Signed) C. N. POCHIN,

Collector.

To the Secretary to the Board of Revenue.

Submitted for the information of Government, with reference to paragraph 2 of Government Order, dated 2nd November 1867, No. 2,598.

No. 444. ORDER THEREON, 21st February 1868, No. 488.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) F. BRANDT,

Under Secretary to Government.

To the Board of Revenue.
,, the Agri-Horticultural Society.
,, the Government Farm Committee.
Exd. S. T. Augustin.

Forwarded to the Secretary to the Board of Revenue, with reference to their Circular Memorandum, dated 12th November 1867, No. 1,170.

To the Secretary to the Board of Revenue.

Submitted for the information of Government, with reference to paragraph 2 of Government Order, dated 2nd November 1867, No. 2,598.

(A true Copy and Extract.)

To the Secretary to Government, Revenue Department.

Copy to the Collector of Salem.

Exd. J. Wright.

*Reported to England
21st Feb. 1868
Mis:*

Secretary.

*Piv = 1868. Department
No of Govt. for Feby.
No. 517.*

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 12th February 1868.

*2nd Nov 1867
No. 154.*

No. 1,040.

Submitting report of Tahsildar of Trichengod Salem district on result of experimental cultivation of Carolina Paddy.

RECORDED

*21st Feb 1868
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