M.R.O. 14-5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 479 Press ~~Mis.~~

388.389

Dated 27—2—1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 27th February 1867.

No. 388. Read the following letter from the Acting Collector of Kurnool, to the Secretary to Government, Revenue Department, Fort Saint George, dated on Circuit, Ayalore, 15th February 1867, No. 7:—

1. I have the honor to forward the result of the cultivation of Carolina paddy in the Kurnool District, in reply to your letter of 11th May 1866.

2. A case said to contain 60 lbs. of Carolina paddy was sent in May 1866 by Government, but on weighing the contents, only 29 lbs. were found in the case; this was reported to Government in letter No. 17, dated 30th May 1866. I am unable to find out if any inquiry was held regarding the case said to contain 60 lbs. being tampered with.

3. The 29 lbs. were distributed as follows:—

To Sadasiva Reddi, Reddi of Nundial	8 lbs.
,, Kristnamurthi Rao, Cash-keeper...	8 ,,
,, Gulam Musaraza Khan Nagad	8 ,,
Sown in the Collector's compound	5 ,,

4. The seed was given to the three first mentioned as they were all wealthy, and persons likely to take an interest in the cultivation.

5. Sadasiva Reddi cultivated his share in four cuntas (one-tenth of an acre), of wet land irrigated by a tank; three-fourths of the plot was destroyed by blight, and the remaining one-fourth did not yield a good harvest, yet the out-turn was thirty-two measures of paddy, and two bundles of straw; the exact weight of the latter is not known.

6. Kristnamurthi Rao cultivated his share of the paddy in three-fourths of a cunta of wet land irrigated by the canal; the yield is reported to be good; the out-turn was thirty-five measures of paddy, and about two bundles of straw.

7. Gulam Musaraza Khan Nagad cultivated his share in ten cuntas (one-fourth of an acre), of wet land irrigated by the canal; the yield was 31½ measures of paddy, and 12 bundles of straw; the exact weight of the latter is not known.

8. The 5 lbs. cultivated in the Collector's compound was sown in about two cuntas of land, under the superintendence of Mr. Sullivan; the yield was twenty-four measures of paddy, and about three bundles of straw; about one-half of the plants on this plot yielded, the remainder had no ears at all; the produce was good in comparison with the others. This partial crop is attributable to the plot of ground with the standing crop being under water for eight or ten days during the freshes in the Hindri river. This spot was irrigated by the surplus water from a swimming bath.

9. The Reddi of Nundial's experiment appears to be the only one, besides the Collector's, that would have yielded a good harvest, but for the blight; only land which was sown with 2 lbs. of paddy yielded; but that amounted to as much as the whole land sown with 8 lbs. of the others.

10. The experimenters admit that the Carolina paddy produces more seed than the ordinary paddy; the present produce acclimatized may produce a better out-turn this year. The Reddi of Nundial has already re-sown his share, which he was able to do, as the tank affords water for a second crop. Those two whose lands are situated under the canal must wait till next June before they can sow their portions.

11. The straw of this paddy is stated to be much more hardy and strong than the ordinary paddy straw, and not much affected by the strong winds that prevail in this district in June, July, and August.

12. The whole of the produce from the Collector's compound, and one-fourth of the yields of each of the others have been secured for issue to ryots this year, as directed in paragraph 4 of the letter under reply.

13. The mode of cultivation adopted for this kind of paddy was the same as that for the ordinary country paddy.

14. The full yield of an acre of land cultivated with the ordinary paddy is estimated to be 1,300 measures; there is every reason to believe that the yield of the Carolina paddy will be about half as much again, if care is taken and proper attention is paid to the crops while standing.

No. 389. ORDER THEREON, 27th February 1867, No. 479.

Miscellaneous.

1. Communicated to the Revenue Board, the Sydapet Farm Committee, and the Agri-Horticultural Society.

2. The Collector will keep the Government informed of the further results of the experimental cultivation.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Board of Revenue.
,, the Farm Committee.
,, the Horticultural Society.
,, the Collector of Chingleput.

Exd. T. O'Connor.

2-479.

is To the Bd of Revenue Dept 28th
— Farm Committee
— Horticultural Society
— Collector of Chingleput

27th Feby 67.

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Ro 15 May/66 No. 271-272
11 June " " - 251-252

Rev = 1867 Dept. Feby
Proof Grw 1867. 471.
From The Asst Collector
of Kurnool.
To The Secretary to Govt
Revl. Department
Fort St. George

Dated 15th February 1867.
Recd 21/2/67.

No. No. 7.

Reporting upon the
experiments of Carolina
Paddy Cultivation in
the District of Kurnool

No 479-27 Feby

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