

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	724	Press
		Alis.
<u>432-433</u>		
Dated	17 th	March 1889

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
17th March 1869.*

No. 432. Read the following Proceedings of the Board of Revenue, dated 12th February 1869, No. 937:—

Read the following letter from the Collector of Salem, to the Acting Secretary to the Board of Revenue, dated 17th December 1868, No. 283.

I have the honor to report on the experiment made under my own observation with the Carolina Paddy seed.

2. The seed forms a part of that last supplied from Madras.

3. The seed was sown on fifteen guntahs of land on the 3rd July last. The land is situated within a mile of the Salem town, and is of a poor description. I chose this land simply because the adjoining land was all to be sown with Country paddy at the same time, and I wished to compare the contrast.

4. The quantity of seed put down was ten measures: it was sown broad-cast. It was reaped on the 26th of November, while the two descriptions of the Country paddy, which was sown at the same time as the Carolina, side by side, is still standing, and will take nearly a month more before it will be fit to reap. The out-turn was 378 measures, or nearly thirty-eight fold. This is equal to what the Country paddy would yield upon the best description of land. The straw amounted to twenty bundles.

5. The land was irrigated from an oday or stream; but from what I have seen, the Carolina crop requires comparatively a less quantity of water than that of the Country paddy. The crop was weeded only once during the whole time on the 25th of September.

6. The peculiarities which I observed in the Carolina crop are—

1st,—That it grows and ripens much faster than the ordinary Country kind.

2nd,—That the stalks are thicker and better able to stand the weight of the ear than the Country paddy: it contains larger number of grain. The Country paddy stalks being very thin, they bend, and the consequence is, that much of the grain is lost on the ground before the crop is cut. I plucked indiscriminately a quantity of the three kinds of paddy that stood side by side, and the following is the average number of grains on a single stalk of each.*

*Taken at random.

Carolina...	210
Country Car ...	101
Sembalai ...	94

7. I also observed that the grain sticks very fast to the stalk. When the sheaves were threshed, it took eight or nine strokes to shake out the grain, whereas the ordinary paddy, I am told, only requires at most four strokes.

8. The land was prepared and manured in the ordinary mode, the manure consisting of leaves of trees. The Carolina crop was in no way better cared for than that of the adjoining Country paddy.

6th of 1869

REVENUE.

THE BOARD OF REVENUE.

Dated March, 17th.

Recd.

Recd.

G. O., 17th March 1869, No. 724.

MARCH.

Nos. 432-433.

Carolina Paddy.—Report of its experimental cultivation in Salem District, recorded.

12/10/69 to 12/10/70

Proceedings of the Madras Government, Revenue Department,
17th March 1869.

9. The expenses of cultivation, &c., were as follow:—

	Rs.	A.	P.
Ploughing...	3	0	0
Manuring...	2	12	0
Weeding...	1	8	0
Cutting and threshing...	2	10	0
Assessment of the land...	3	0	0
Watching, &c....	5	0	0
The value of the seed may be put down...	1	0	0
Total...	18	14	0

Against this is the value of the paddy, at five Rupees

a Kandagam...	23	10	0
Value of the straw, at four Annas a bundle...	5	0	0
Total...	28	10	0

I propose, with the Board's permission, buying all the crop, with exception of some thirty or forty measures, and will distribute it to such ryots as I consider will take the trouble to extend this description of cultivation.

SUBMITTED for the information of Government, with reference to Government Order, dated 20th April 1868, No. 1,038.

2. The Board consider that a fair amount of success has attended the experiment, and are much obliged to the Collector for the trouble he has taken in the matter.

3. The Board approve of the manner in which the Collector proposes to dispose of the crop.

No. 433.

ORDER THEREON, 17th March 1869, No. 724.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) R. A. DALYELL,

Acting Secretary to Government.

To the Board of Revenue..

Exd. G. A. Turton.

No 20 June/68 No 1/3-4/4

Revenue Office
W. L. G.

BOARD OF REVENUE, MADRAS.
1869.

PROCEEDINGS, 12TH FEBRUARY 1869, No 937.

20-10-80
Encl
1/1

FEBRUARY.
No. 937.

Caroline's Paddy.—Report of Collector of Salem
on cultivation of, submitted to Government.—
Proposal of Collector to buy up most of crop
raised, and to distribute it to ryots, approved.

W. L. G.
17th March 1869.

14 Copies of this Report of the Collector of Salem 1869

11 March 1869