

*Proceedings of the Madras Government, Revenue Department,
9th March 1872.*

No. 120. Read the following Proceedings of the Board of Revenue, dated 20th February 1872, No. 335:—

Read the following letter from W. M. CADELL, Esq., Officiating Collector of Tanjore, to the Secretary to the Board of Revenue, dated Vallam, 27th January 1872, No. 32:—

WITH reference to the Board's Proceedings, No. 1,678, dated 11th March 1870, I have the honour to state that the 4 oz. of the Manilla, Havanna, and Virginia Tobacco seeds received from the Agri-Horticultural Society through the Board for experimental cultivation in this district were distributed to the three Divisional

Head Assistant Collector.
Deputy-Collector, Tanjore Division.
Do. Mannargudi do.

Officers noted in the margin for conducting experiments in their respective divisions.

2. Of these three, Srinivassa Row, Deputy-Collector in charge of the Tanjore Division, has now submitted his report on the result of the experiments made by him, copy of which accompanies: As soon as the reports of the other two reach my hands I will do myself the honour to send them on to the Board.

3. The report of Srinivassa Row contains full particulars as to the nature of soil, mode of culture, and the quantity raised; and it will be seen from it that the cultivation of the Manilla seeds has proved comparatively more successful than that of the other two kinds, *i. e.*, Virginia and Havanna, $\frac{1}{2}$ oz. of the former having produced 80 seers of cured tobacco, while the quantity raised from $\frac{1}{2}$ oz. of each of the latter two is only 3 and $5\frac{1}{2}$ seers respectively. Notwithstanding all the trouble undertaken to encourage the ryots to extend the cultivation of these foreign tobaccos they still seem reluctant to do so, on the score of their not being so well suited to this country as the indigenous tobacco, and the outturn not being worth the trouble which their cultivation costs.

4. The specimens of tobacco referred to in paragraph 9 of the enclosed report are retained in this office pending instructions from the Board as to their disposal.

ENCLOSURE No. 1.

From A. SRINIVASSA ROW, Deputy-Collector, to the Collector of Tanjore, dated 6th December 1871, No. 221.

WITH reference to your office letter, No. 1,001, dated 4th August 1870, I have the honour to submit my report showing the result of the experimental cultivation of the different kinds of tobacco seeds as shown in the margin, received with the letter under reply.

Havanna Tobacco seed	...	$\frac{1}{2}$ oz.
Manilla do.	...	$\frac{1}{2}$ "
Virginia do.	...	$\frac{1}{2}$ "

2. The Manilla seeds were given to Panchanadappa, a respectable Mirassidar of Atchanur, a village in the Tanjore Taluq, while those of Havanna and Virginia were made over to one Subramien, the Agent of Nattukottai Sinnia Chetty, the renter of Punavasal village, explaining to them the instructions contained in the notification published in the District Gazette, dated 9th April 1870, as to the mode of cultivating and curing tobacco.

3. Panchanadappa cultivated 40 gulies of land, or acre 0.14, with the Manilla seeds supplied to him with a result of 80 seers of cured tobacco.

4. On the 10th of Kartigai last (November 23rd, 1870,) the seeds were sown in a piece of land (Nathangal) prepared for it; the seedlings began to sprout within fifteen days. In the begin-

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ning of Tie (January) when the fifth leaf appeared, the seedlings were lifted and planted in a portion of Padugai or margin of Coleroon; the soil being rich alluvial.

5. For about thirty days well-water was poured in pots for the plants in the mornings. Then the plants were irrigated thrice in twenty days. When the plants showed signs of coming into flower, the flower branches were pinched off and the plant irrigated once in eight days.

6. On the 5th day of Chittirai, (16th April 1871,) that is, 50th day from the date on which the first flower was pinched off, the plants were cut in the evening and laid in regular order on the spots where they grew. For eight days they were exposed to the sun till 8 A.M. On the 9th day they were carried to a house having a free circulation of air and suspended from a horizontal rope without exposing them to the sun. Then the plants were stored into heaps for twenty days. Then each leaf was separated from the stalk, tying up a handful of leaves into a bundle.

7. The same process was observed in cultivating the Havanna and Virginia seeds. Each description of seeds was cultivated in 10 gulies of land (acre 0.34) with a result not so favourable as the cultivation of the Manilla seeds.

8. The quantity raised from Havanna seeds is 5½ seers, while that from Virginia seed is 3 seers.

9. Specimens of each description of tobacco are herewith submitted as shown below:—

Manilla	3½ Seers.
Havanna	5½ do.
Virginia	3 do.

10. 'I beg to state that the ryots have expressed their unwillingness to cultivate the Manilla, of opinion that they are not suited to this country.

(True Copy)

(Signed) W. M. CADELL,
Officiating Collector.

COMMUNICATED to the Honorary Secretary, Agri-Horticultural Society, who is requested to state if he wishes the tobacco to be analysed.

No. 121.

ORDER THEREON, 9th March 1872, No. 422.

Miscellaneous.

THE Government consider it very desirable that the produce of all imported Tobacco-seed should be tested by analysis by Mr. Broughton.

(True Extract.)

(Signed) W. HUDLESTON,
Officiating Chief Secretary.

To the Board of Revenue.
.. the Government Quinologist.

Exd. F. R. Bantleman.

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Gobt. of 1872 Madras
REVENUE.

To
THE BOARD OF REVENUE,
&c., &c.

Dated March 9th.

Recd.

G. O., 9th March 1872, No. 422.

MARCH.
Nos. 120-121

Foreign Tobacco cultivated in Tanjore District.—Board of Revenue informed that it very desirable that the produce of all imported Tobacco-seed should be tested by analysis by Mr. Broughton.