

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2738

Press
~~Mis.~~

136. 140

Dated

11-11-1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
11th November 1865.*

Read the following :—

No. 136. Proceedings of the Board of Revenue, dated 24th October 1865,
No. 6,834.

Read the following letter from the Collector of Madura, to the Acting Secretary to
the Board of Revenue, dated Kodikanel, 2nd October 1865, No. 256.

1. As directed in the Board's Proceedings, dated 29th July 1864, No. 4,812,
I have the honor to report that the New Orleans Cotton seed, which was received
in November 1864, through the Superin-
tendent of Marine, was immediately for-
warded, for distribution, to the Tahsil-
dars, &c., named in the margin. The

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|------------------|----------------------|
| 1. Madura. | 4. Palany. |
| 2. Tirumungalum. | 5. Kannivady Renter. |
| 3. Dindigul. | |

cultivating season having then far advanced, a few Ryots only in the Madura and
Dindigul Talooks, and in the Kannivady Zemindary, were willing to undertake its
cultivation, and the result is reported to have been a total failure. To make an experi-
ment this year with the old seed on hand, would, I believe, be a fruitless attempt
as they may have lost their germinating power, and moreover the Ryots of this
District are averse to the cultivation of the exotic Cotton, which was the cause of
former failures in similar experiments. The demand in the Cotton market having
now greatly fallen, the Ryots have not devoted their capital and labour, even to the
cultivation of the indigenous cotton to the same extent as in the preceding years. A
decrease in cultivation is, therefore, anticipated.

2. I have further the honor to report that the packet of the Peruvian Cotton
seed, referred to in the Board's Proceedings of the 13th September 1864, No. 6,003,
was received at the same time with the New Orleans Cotton seed, and was by mistake
distributed mixed with the New Orleans seed. Consequently I am unable to make
a separate report on the result of its cultivation.

Submitted for the information of Government, with reference to their Orders,
dated 2nd May and 13th June 1864, Nos. 759 and 1,005.

No. 137. Proceedings of the Board of Revenue, dated 25th October 1865,
No. 6,870.

Read the following letter from the Collector of Madura, to the Acting Secretary
to the Board of Revenue, dated Kodaikanel, 2nd October 1865, No. 257.

In reply to the Board's Proceedings, dated 13th June 1864, No. 3,618, and in
continuation of my letter, No. 280, bearing date the 8th October last, I have the
honor to report that the Peruvian Cotton seed, alluded to in the above Proceedings,
was distributed, for cultivation, on the
30th June 1864, to the Ryots of the
Dindigul, Palany, Kannivady Hills, and Panni-
cadu and Poolatoor villages, lower Palanies. Talooks named in the margin. The
seeds germinated in all the other places except the Kannivady Hills. The plants
grew to some height, and looked healthy at Pannicadu and Poolatoor villages on
the lower Palanies. By the latest report received, they are said to be dead. In
Dindigul and Palani Talooks, the experiment was made only by two individuals,
and the result is reported to be a total failure. The climate and soil of this
District is not favorable for the cultivation of this species of Cotton.

Submitted for the information of Government with reference to their Order,
dated 31st May 1864, No. 927.

*Proceedings of the Madras Government, Revenue Department,
11th November 1865.*

No. 138. Proceedings of the Board of Revenue, dated 26th October 1865, No. 6,883.

Read the following letter from the Collector of Madura, to the Acting Secretary to the Board of Revenue, dated Kodikanel, 30th September 1865, No. 251.

1. With reference to the Board's Official Memoranda, Nos. 971 and 1,006, dated 27th November and 10th December 1863, I have the honor to report the result of the cultivation of the American Cotton seed therein alluded to.

2. The seed was received in January 1864, and forwarded to the Tahsildars of Tirumangalam, Percakulam, Dindigul, and Palany, and to the Deputy Tahsildar of the Palany Hills, for distribution to the Ryots. From the reports received on the experiment, the following result is gathered:—

TIRUMANGALAM.—Sown in October, in three villages, over an area of fourteen acres, ten guntahs, and two hundred and eighty square-feet; the seeds germinated, but withered after a few days.

PEREAKULAM.—Only two individuals in two villages undertook the cultivation; the crop gathered, on an extent of two acres and two guntahs, was only twenty-four pounds.

DINDIGUL.—Cultivated in five villages on an extent of four acres; in two of the said five villages, the seeds were sown in June and July; and in the others, in November 1864. In the former, where the sowing was earlier, the shrubs blossomed in October and November, and yielded a partial crop* of twenty-seven and a half cwts. and twenty pounds; while in others, there has been a total failure, the plants having been affected with a disease.

* Sample forwarded.

PALANY.—The experiment totally failed.

PALANY HILLS.—In the hill villages of Tandigudy and Pannicadoo, the seeds were sown in June and July 1864, began to blossom in September in some localities, and in others in January 1865. The plants grew to the height of three and a half feet, but the yield was scanty, being only five cwts. and twenty-six pounds gathered from an extent of one acre, excluding the shrubs, covering an area of seven-eighths of an acre, which have not yet begun to bear.

Submitted for the information of Government, with reference to their Order, dated 14th October 1863, No. 1,878.

No. 139. Proceedings of the Board of Revenue, dated 26th October 1865, No. 6,877.

Read the following letter from the Collector of Bellary, to the Acting Secretary to the Board of Revenue, dated 2nd October 1865, No. 198.

1. With reference to Board's Miscellaneous Circular, No. XCVIII., (Board No. 7,309A,) dated 17th November 1863, calling for a report on the result of the experimental cultivation of the several descriptions of Cotton seeds forwarded to me on different occasions, I have the honor to submit herewith a detailed Statement, explanatory of the results thereof; from which it will be seen, that out of 531 acres, sown with 190 maunds (25 lbs. each), 299 acres produced 841 cwts. of uncleaned cotton; the greater part of which was from acclimatized American Cotton seed, obtained from Dharwar, under sanction contained in Board's Proceedings, No. 3,279, dated 4th June 1863.

2. Immediately on receipt of each supply of the seeds, they were distributed to such of the Ryots in the Talooks as were considered likely to take an interest in the experiment. The number of Ryots, the Talooks in which they reside, the

*Proceedings of the Madras Government, Revenue Department,
11th November 1865.*

quantity distributed to each, the extent cultivated, and the out-turn, &c., are detailed in the statement accompanying.

3. The result of the experimental cultivation of the seeds, marginally specified, was briefly reported to the Board in my Administration Reports for 1862-63 and 1863-64, Nos 78 and 72, dated 26th May 1863, and 16th May 1864, respectively; and of the Peruvian seeds, by letter No. 3, dated 6th January 1864, from this Office.

Brazil Cotton.	New Orleans Cotton.
Peruvian do.	Egyptian do.

Brazil.

4. The Brazil Cotton seeds were distributed to eighty-three Ryots, in fifty-eight villages of seven Talooks, in which, although two maunds and forty-one seers of the seeds were sown on twenty-six acres and twenty-nine cuntas, the yield was only about one cwt. and seventy-two lbs. of cotton, grown on twenty-eight cuntas of the above. In the Talook of Tadpatry, about fourteen cuntas, out of three acres cultivated, produced well.

5. The plants came up to about two yards in height, and bore from seven to twelve pods each. Some of the plants attained a height of about two yards, but these all withered away after blossoming; certain kinds of insects having attacked them.

New Orleans.

6. Three maunds and eighteen seers of the New Orleans Cotton seeds were distributed to, and sown by, forty-six parties, residing in thirty-seven villages in the several Talooks specified in the Statement, on an extent of twenty acres and seventeen cuntas of irrigated and un-irrigated lands; of this extent of land, four acres only proved productive, yielding seventy-eight lbs. of cotton. In some instances the seeds never germinated; while, in others, the plant, after attaining a height of about a yard, withered away from a certain disease peculiar to such cultivations.

7. The failure of seasonable rains was in some villages the cause of the above unsuccessful results; the produce being very scanty, notwithstanding the labor bestowed on the experiment by the parties interested.

Egyptian.

8. Out of seventeen acres and eleven cuntas, sown with about one maund and thirty-eight seers, by fifty-three Ryots, in forty-seven villages, only twenty cuntas were productive specially in the Talook of Alur, and these yielded about 110 lbs. of cotton, or about 3½ lbs. to an acre.

9. These plants reached a height of about 1½ yard, and yielded each from ninety-five to one hundred and five pods in about three pickings. Elsewhere the experiment has failed, and the causes reported for the failure are similar to those stated with reference to the New Orleans seeds.

10. The Ryots seemed to attach importance to the quality of this cotton rather than to that of any of the other kinds above-mentioned; the fibre being reported to be a little longer, and cleaner, than that of the indigenous cotton.

11. The Dharwar Cotton seed gins seem better adapted for the Egyptian cotton than the one commonly in use in the District.

12. I have tried the Peruvian in my own garden on the Ramandrug, over a small plot of ground of about a cunta in extent; but regret to state that the seeds generally did not germinate well; while those which did, grew about a yard high, and then withered for want of sufficient sun-shine, and from the effects of heavy falls of dew.

American Cotton.

13. The cultivation of the American Cotton seeds was undertaken by about two hundred and forty Ryots, in

Proceedings of the Madras Government, Revenue Department,
11th November 1865.

99 3060-3078-3080
3079
nine Talooks of the District, as shewn by the Statement; and out of 464 acres sown with about 181 maunds, about 294 acres, mostly of unirrigated land, produced 837 cwts. and 103 lbs., or about $1\frac{3}{4}$ cwts. to an acre.

14. The plants grew from one to two yards high, bearing twenty or thirty pods each; the causes of this partial success are nearly the same as those mentioned above.

Bourbon.

15. The small quantity of about eight tolas of the Bourbon Cotton seeds was distributed to, and experimented on, by four Ryots in the Talook of Adony over an extent of about eight cuntas of irrigated and unirrigated lands. After attaining a height of about half a yard, the trees withered, having been attacked by a disease locally known by the name of "Jeediga-rogam."

16. On the whole the results were very unsatisfactory; and some of the Ryots seem to be unwilling to repeat the experiment, as their attempts since two or three years past have been attended with but discouraging results. I regret I was not able to procure, for the Board's inspection, a sample of each kind of the few sorts successfully grown, at this distant period.

17. I have the honor, in conclusion, to state that I was not able to submit this report earlier, partly in consequence of the necessary information from the Talooks having only been received last month, and then in many instances imperfectly; and partly in consequence of the whole work of the late Deputy Collector Sama Row, to whom no successor has as yet been appointed by Government, having been thrown upon myself, which obliges my establishment to work extra hours to get through even current work.

ENCLOSURE No. 1.

ABSTRACT.—Statement shewing the Talooks in which the several kinds of Cotton seeds received from the Board of Revenue were cultivated, and of the result thereof.

Submitted for the information of Government.

No. 140.

ORDER THEREON, 11th November 1865, No. 2,738.

Miscellaneous.

Ordered that the foregoing papers be forwarded to the Secretary of State for his information.

(True Extract.)

(Signed) W. HUDLESTON,

Acting Secretary to Government.

To the Board of Revenue.

Exd. S. T. Augustin.

From Madras
No 5927 Bds.
Samples of Cottons

Rev^d Department 4
N^o 2738.
Proceedings of the Madras Government
Under date the 11th November 1865.

Read the following Pro
of the Board of Revenue:

Submitting for information letter from the Colts of Madura reporting the failure of the cultivation of the New Orleans Cotton seed forwarded in November 1864.

(Here enter 24th Oct^r/67)
N^o 6834

Submitting for informa-
tion letter from the Colts of
Madura reporting on the cul-
tivation of Peruvian Cotton seed.

(Here enter 25th Oct^r / 65
1865)

submitting for information
letter from the Collr. of Chhadura
reporting the result of the culti-
vation of American cotton seed.

(Here enter 26th Oct^r/65
s^{rs} 6883)

Submitting for information letter from the Col^l of Bel-
lary reporting the result of the
cultivation of Foreign Cotton seed

Here enter 26th Oct^r / 65th 68th 77

Ordered that the foregoing papers be forwarded to the Secretary of State for his information.

Board of Officers and Members
Dec 14/1900

1870

Forwarded with re-
ference to the Board's Pro-
ceedings to the Secy to
Government R. D. -
20 October 1883 M 1883

Rev. B. Office }
Madras — }
26 March 1866 }

Trans to Camp 73
Keweenaw No 67

24 June 1865 21 Sept
P. of 400 for a room

Box No. 277-278

No 2738.

22-5-1883

166-167

14-10-63

45-46

2-2-1884

19-20

2-5-64

144

13-6-64

355

31-5-1885

P. of the 11th and 12th
of 11-2 Keweenaw 1865

Ordering to the firm
ed to the same Government
report from the collector of
Alaska and Belonging
garding the same as follows
results of the paper with the
cultivation of the American
Cotton seed of different
species.

No 1360 140