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G.O. No.

370

Press

B.P. No.

Mis.

Dated

24. 2. 1875 196

Not to be folded or roughly handled

No. 1,310.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 17th July 1873.

Read the following letter from the Hon. D. ARBUTHNOTT, Collector of Tanjore, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Point Calimere, 14th June 1873, No. 210.

With reference to the Board's Proceedings, under date the 24th February 1873, No. 265, I have the honour to submit my report on the result of the experiments made with four and odd ounces of the genuine Manilla tobacco seed, received with the G. O., dated 20th February 1872, No. 320.

2. The quantity of seed received from Government was distributed by
* Vice-President, Tanjore Municipality. Mr. Cadell to the officers noted in the
Head-Assistant Collector. margin, with a view to careful experi-
Deputy-Collector, Tanjore Division. ments being made therewith, in suitable
Do. Mannargoodi Division and localities.
Tahsildar of Combaconum.

3. The seeds entrusted to the Vice-President, Tanjore, were sown in the Shevaganga Garden in April 1872. The seeds sprouted on the 8th day; the plants were transplanted a month after in 20 Gulies of land. In August 1872, the crop was reaped and the tobacco cured. The crop yielded 36 lbs. of tobacco, of which 3 lbs. are forwarded, herewith, as sample (sent separately) of the produce.

4. The Head-Assistant Collector distributed the seeds committed to his care equally between the Tahsildars of Mayavaram and Shealli. The former reports a total failure of his experiment from the destruction of the seed by the heavy rains of November 1872, while the seed sent to the latter was sown only on the 16th January 1873, and when the young plants have attained maturity and the tobacco has been cured, samples will be forwarded.

5. The seed placed at the disposal of the Deputy-Collector, Tanjore division, was distributed by him in equal parts to two respectable Mirassidars for experimental cultivation in the villages of Atchanur and Punavasal. The seeds sown by the Mirassidar of the latter village sprouted, but the plants, while still young, were destroyed by insects. The Mirassidar of Atchanur was, however, successful; the young plants were transplanted only in the beginning of March last, and are reported to be in a flourishing condition, and the further result will be reported on in due course with specimens of produce.

6. The seeds entrusted to the Deputy-Collector, Mannargoodi Division, were sown by a Mirassidar of Pallipauthi, in the Mannargoodi Taluq; but did not sprout at all, apparently through want of care in the mode of preparing and manuring the soil.

7. The one ounce of the seed sent to the Tahsildar of Combaconum was distributed to four Mirassidars, three of whom have utterly failed in their experiments, the seeds sown by them not having sprouted at all. This failure is attributed to the oldness of the seed. The fourth, a Mirassidar of Sambangudi, was more successful. The seed supplied to him for cultivation weighed $1\frac{3}{4}$ Rupees. The soil was prepared and properly manured beforehand. The seed was sown in

December 1872 in 1 Gulie of land divided into four plots, but only one-fifth sprouted on the fifteenth day. The young plants were transplanted in February 1873, in a chilly garden prepared for the purpose in 3 Gulies of land. The plants are reported to be in a prosperous condition, some of them having got as much as nine leaves. When the plants have attained full growth, and the tobacco has been cured, I shall do myself the honour to forward specimens of tobacco for analysis.

8. It has been represented to me that the Manilla tobacco seed supplied to this district was too old for experiment. It must also at the same time be admitted, that the Mirassidars do not exhibit any degree of intelligent interest in the cultivation of foreign tobacco.

ORDERED to be recorded.
2. The specimen, 3 lbs., of Manilla tobacco grown and cured by the Vice-President, Municipality of Tanjore, is forwarded to Mr. Broughton.

(A true Copy and Extract.)

(Signed) H. STOKES,
Acting Sub-Secretary.

To the Government Quinologist, with specimens of Tobacco.
Copy to the Superintendent, Government Farm.
.. to the Collector of Tanjore.

Ed. G. A. Turton.

No. 1,557.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 13th August 1873.

Read the following letters:—

From W. S. FOSTER, Esq., Acting Collector of the Godavary District, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Godanada, 4th July 1873, No. 219:—

I HAVE the honour to forward herewith (by banghy) a sample of cured Manilla tobacco grown in Badugananilanka Island, in the Ramachendrapur Taluq.

2. The Head Assistant Collector appears to have made a mistake, which has crept into my letter of the 9th May 1873, No. 139. The uncured leaves sent with that letter were grown in Purushottapalli, in Tanuku Taluq. The experiment entirely failed in Dhurmagudem, in the Ellore Taluq.

3. Copies of letters and their enclosures from Sub and Head Assistant Collectors are enclosed for information.

- | | |
|-------------------------|--------------------|
| 1. Dhurmagudem ... | Ellore Taluq. |
| 2. Aurangabad ... | Yernagudem Taluq. |
| 3. Badugananilanka ... | Ramachendrapur do. |
| 4. Seetanagarum ... | Rajahmundry do. |
| 5. Tatapudi ... | Ramachendrapur do. |
| 6. Pedamallam ... | |
| 7. Bhimalapurum ... | |
| 8. Nadupudi ... | Nursapur Taluq. |
| 9. Doddipatla ... | |
| 10. Karugarumilli ... | |
| 11. Purushottapalli ... | Tanuku Taluq. |

4. The experiment was made in the places named in the margin. In Nos. 1, 5, 6, and 7, the seeds never shot out at all, and in No. 8, the plants were destroyed by blight after transplantation. In Nos. 9 and 10, plants were reported at the end of March last to be thriving well. The uncured leaves in Nos. 2 and 11 have already been sent,* and the cured leaves of No. 3

My letter, dated 9th May 1873, No. 139.
" " 29th " " " 166.
accompany this. Other samples will be forwarded when received. There were no cured leaves in No. 11.

P.S.—Since writing the above, I have received the cured tobacco grown in Doddipatla (No. 9), and I send it herewith by banghy.

ENCLOSURE No. 1.

From E. L. PEARSE, Esq., Acting Head Assistant Collector, to W. S. FOSTER, Esq., Acting Collector of the Godavary District, dated Rajahmundry, 27th June 1873, No. 128.

I HAVE the honour to forward a statement showing the mode in which the Manilla tobacco was cultivated in Tanuku Taluq. The leaves grown were sent with my letter, No. 79, of the 3rd ultimo. No more leaves were grown, and no cured sample can be sent.

2. The report on the experiment made in Yernagudem Taluq was sent on the 21st May with my Memorandum No. 101.

3. The cultivation on the whole did not succeed well. The leaves grew up to a good height only in Yernagudem Taluq, but no cured leaves have been received.

ENCLOSURE 1 in No. 1.

ABSTRACT.—Copy of a Statement showing the mode in which Manilla tobacco was cultivated in Head Assistant Collector's division.

(True Copy.)

(Signed)

W. S. FOSTER,
Acting Collector.

BOARD of REVENUE,
MADRAS.

1873.

PROCEEDINGS, 17th JULY 1873, No. 1,310.

Encl.

Received

JULY.

No. 1,310.

Manilla tobacco.—Report of Collector of Tanjore on cultivation of—in that district—recorded. Specimen of tobacco grown and cured by Vice-President of Tanjore Municipality, forwarded to Government Quinologist.

ENCLOSURE No. 2.

From E. L. PEARSE, Esq., Acting Head Assistant Collector in charge, to W. S. FOSTER, Esq., Acting Collector of the Godavery District, dated Rajahmundry, 27th June 1873, No. 213.

In reply to your letter, No. 299, dated 12th September last, I have the honour to state that half of the Manilla tobacco seed therewith received was sown in the Godavery Islands belonging to Baduganilanka and Tatapudi, in the Ramachendrapur Taluq, and the other half in the Island belonging to Sestanagarum, in the Rajahmundry Taluq.

2. About two bags of tobacco grown in the Baduganilanka Island and a Memorandum showing the method of cultivation, etc., are sent herewith. The plants grown in the Tatapudi Island are reported to have died while in seed-beds.

3. Neither samples of tobacco grown in the Sestanagarum Island, nor a report on the mode of cultivation, etc., has yet been received from the Rajahmundry Tahsildar.

(True Copy.)

(Signed) W. S. FOSTER,
Acting Collector.

ENCLOSURE 1 in No. 2.

ABSTRACT.—Translation of a Memorandum drawn up by the Munsif and Curum of Baduganilanka.

From J. R. DANIEL, Esq., Acting Collector of Vizagapatam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated 7th July 1873, No. 995.

REFERRING to the Board's Proceedings, dated 24th February last, No. 265, I have the honour to forward herewith a statement showing the results of experiments made in this district in regard to the cultivation of the Manilla tobacco seed, received with G. O., dated 20th February 1872, No. 320, together with the samples of the produce.

2. The seed was received in March 1872, and distributed in six taluqs to ryots who are in the habit of growing tobacco. The results obtained were not favourable owing to the excessive rains of last year. Some of the ryots who have made the experiments state that, owing to the inferiority of the seed supplied, the plants did not bear sufficient number of leaves and that the leaves are thin skinned.

3. In the taluq of Ankapilly the experiment has totally failed.

ENCLOSURE No. 1.

ABSTRACT.—Statement showing the result of the experimental cultivation of Manilla tobacco seed in the district of Vizagapatam.

ENCLOSURE No. 2.—Parcels containing Tobacco.

With their Proceedings, dated 24th April 1873, No. 633, the Board submitted to Government a report from Mr. E. A. Campbell of Dindigul on the cultivation of Manilla tobacco, and with their Proceedings, No. 4,151, Miscellaneous, dated 5th July, and Nos. 1,189 and 1,190, dated 4th July, the reports on the experimental culture of this variety of tobacco received from Kistna, Tionevelly, South Canara, and Coimbatore.

2. They now submit the report from Tanjore, embodied in their Proceedings, No. 1,310, dated 17th July 1873, the

* Collector of Vizagapatam, 7th July, No. 995. report* from Vizagapatam where the experiments were on a small scale but not discouraging in their results, and from

† Collector of Godavery, 4th July, No. 219. Godavery† (in continuation of that submitted to Government 2nd July, No. 1,159), from which district samples of the cured and uncured leaf have been received; these will be forwarded to the Government Quinologist, with a request that he will examine and report upon them.

(True Copies and Extract.)

Acting Sub-Secretary.

To the Acting Secretary to Government, Revenue Department,
with Board's Proceedings, dated 17th July 1873,

No. 1,310, and 3 original Statements, to be returned
to the Government Quinologist, with samples of Tobacco.

Copy to the Collector of Vizagapatam.

„ to the Collector of the Godavery District.

„ to the Collector of Tanjore.

„ to the Superintendent of Government Farms.

Exd. F. R. Bantleman.

In a letter from the Secy
 Collector of Vizagapatnam
 dated 18th July 1873
 enclosing for
 W.D. & Co.
 1873. 2595.

In G. M. No. 3905/73

Statement showing
 the value of the tobacco
 grown in the District of
 Vizagapatnam

June 18/73 Adm.

1873. 2595.

Board of Revenue,
 MADRAS.

PROCEEDINGS, 13TH AUGUST 1873, No. 1, 557.

22 Aug 1873
 End. 4

RECORDED.

Received
 25 August 73

AUGUST.
 No. 1, 557.

Illustrations Tobacco.—Reports on experimental
 cultivation of —, in Vizagapatnam, Godavary, and
 Tanjore Districts, submitted to Government.—
 Samples of tobacco grown, forwarded to Govern-
 ment Quilegist for examination and report.

22370

Statement showing the result of the experimental cultivation of Manila tobacco seed in the District of Vizagapatnam.

Name of Village.	Nature of Soil.	Content.	Quantity of manure used.	Quantity of seed sown.	Date of sowing.	Date of transplanting.	Date of cutting the leaves.	Yield.	Remarks.
								Weight in pounds.	Length of the leaves.
1 Samasiddhi. Kondakwila.	Red sandy soil.	12 1/2	Manure of a flock of goats.	2	24 th August 1872.	3 rd Novem. 1872.	24 th January 1873.	50	Some leaves are a foot long while others are a span.
2 Golgondah. Chettupilli.	Rich dry land.	25	Two baskets of cattle manure for a piece of land 2 yards long and 1 yard broad.	2	10 th September 1872.	15 th Novem. 1872.	20 th Feb. 1873.	100	One culit - Excessive.
3 Vizianagram. Vizianagram.	Red sandy soil.	2,000	Manure of sheep & cattle.	1	15 th September 1872.	15 th Oct. 1872.	In Feb. 1873.	8	125 A foot and a half. - ed.
4 Jonnavalaah.	Rich dry land.	3,600		1	15 th Septem. 1872.	15 th Oct. 1872.	In Feb. 1873.	10	175 - - - - -
5 Sunganarapu. Gopalapilli.		7,200		2	15 th Septem. 1872.	15 th Novem. 1872.	10 th March 1873.	12	300 - - - - -
6 Vizagapatnam. Yarada.	Red soil.	15		1	20 th Septem. 1872.	15 th Novem. 1872.	10 th March 1873.	15	15 - - - - -
7 Ankapilli. Ankapilli.				2					

Vizagapatnam
7th July 1873

Indurail
Ag. Collector.

Translation of a *Memoria* in
drawn up by the *Junta* and *San*
of *Badajoz* and *San*.

The *Vanilla* *Schaefer*
seed sent to our *Kilaga* was
of about the weight of half a *Tala*.
These seeds being mixed up
with soft sand of the *Go* *dane* *y*
river, were sown in *October* *last*
in a bed, measuring about 10 links
in square, which was ploughed
once a day for 8 days and manured
by the cattle and sheep that on
it, as well as by the ashes
brought from the dwelling houses.
The clumps of earth in that bed
were reduced into powder by
beating them with planks. The
surface of the bed was rammed
in a sloped shape and then the
water was sprinkled over it. The
young plants sprouted from those
seeds were ^{left} untouched for 2 months
until they grew 6 or 8 inches high.

In the 2^d. fortnight of December,
the plants were singly taken
out from that seed bed and trans-
planted on a piece of land measuring
40 square links which formed
a portion of a low Lauka (ait)
in the course of formation in
the Gudsaney river bed which
was ploughed up by a hoe.
The plants in that Seminary could
not be pulled up well. So, some
plants became useless for trans-
plantation. Consequently, there
was no opportunity for trans-
plantation on a larger extent
of land. As soon as the trans-
plantation had been finished,
the Gudsaney water was poured
by pots to the plants for 3 days
at half a seer for each plant
both morning and evening.
Afterwards, they were watered

on the mornings only every
alternate day for a fortnight.
By this process, the plants took
root in the land. One fourth
of the transplantation withered
away. After an elapse of one
and half a month from the
date of transplantation, the
heads of the surviving plants
were ripped about 2 inches.
As the Lauka or ait was in the
course of formation, there was
no need to be removed. The small
sprouts put forth between the
leaves which are called "Kachi"
were ripped every 8 days until
one and half a month. Three
months after the transplantation,
they were ready for being cut.
The leaves at the stems were pinched
up, the upper ones having been
cut by a scythe. 6000 leaves from

Every plant were collected
and strung on ~~to~~ in a shed
thatched by palmyra leaves for
cure. They were there secured
for 15 days. After they were
thus secured, these strings were
piled up and covered by palmyra
leaves to prevent their exposure
to the ~~air~~. The leaves thus piled
were turned up once every 4 days.
After following this course 4 times,
the first parts of the leaves tied
in strings were dipped into water
and again heaped up. They were
turned up again 6 times after
every 4 alternate days. At
last the leaves turned black
and had a strong stifling aroma.
The quantity thus prepared weighed
half a maund. The Country to-
bacco grown on such an extent
of land weighed one maund. This
tobacco is thick and broad.

2/

The Mailla tobacco is thin
and not sufficiently broad.

Further, the Country tobacco
leaf will have a stalk of
2 inches while the Mailla
has no such stalk, but is all
along a leaf. This tobacco has
not a stronger smell than that
of Country Tobacco.

8th May 1873

(Signed) G. Subandi Swami
Mansif

(Signed) Theya Perumal
Subharajulu
Rasnam

/ True Translation /

W. S. Foster
Collector

The Great Letter

from the Big Collector

of the Library

to the Secretary

of the Board of Trustees

of the University

of the State of New York

dated 24th July 1873

to 219.

of the Library

of the University

of the State of New York

of the Board of Trustees

of the University

of the State of New York

of the Library

Cultivation of Manila Tobacco in Tanakhi Taluk.

10

Name of Village.	Description of land on which grown.	When sown.	When transplanted.	When cut.	When stringed out a line.	When assam-ged in a heap.	When grom-tiky reaped.
Pusushotta-palli.	A Chinnal Lanka land (3 Cents).	3 rd November 1872.	3 rd January 1873.	15 th March 1873.	15 th March 1873.		

Only very little.

How Cultivated.

The seeds were sown in a backyard adjoining village site, but only a few germs sprouted owing to heavy rains. These plants were transplanted in a Lanka land and watered by means of Canadies with Godavery water till the plants were refreshed and fresh buds appeared. All the plants that were transplanted did not grow, and even the few that did grow did not thrive well. They were cut and stringed on two lines. To more leaves than those already sent were cut, nor any seeds obtained. The cause appears to be partly heavy rains and partly the late period at which the seeds were received.

Rajahmundry }
27th June 1873 }

/Signed/ E. L. Pearce
Ag. District Collector.

/True Copy/

H. Foster
Ag. Collector.

Dr ^{trust} all the

From the Rev. Deacons
of the Church

of the Church of England
the Parish of St. James
in the City of London

Dated 24th July 1873

To Mr. A. N. 3
25th July 1873

Copy of a state
ment showing the
names in which
the Church of England
was established in
the City of London
in the year 1873

John M. 3079/1