(1) Number of pages 6.

(2) Date of repair 11. 6. 38

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1814 Press ~~Mis.~~

Dated 27-7- 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 27th July 1871.

No. 353. Read the following Proceedings of the Board of Revenue, dated 13th July 1871, No. 2,910:—

Read the following letter from the Acting Collector of South Canara, to the Acting Secretary to the Board of Revenue, dated Mangalore, 13th June 1871, No. 806.

WITH reference to the Board's Proceedings dated the 7th March last, No. 728, (Miscellaneous), I have the honour to submit the report therein called for on the experimental cultivation of Cinchona in this district.

2. In the month of December 1869 my predecessor Mr. Thomas, in accordance with the arrangement sanctioned in paragraph 2 of the Proceedings of Government, dated the 20th September 1869, No. 2,610, obtained from the Superintendent of the Government Plantations at Ootacamund 53 plants of the Cinchona Succirubra.

3. The plants suffered a good deal in transit. They were sent to Nagodi as soon as received, and were planted on the 27th December 1869 on a plot of land about 1¾ acres in extent, which had been previously selected and enclosed for the purpose. A gardener was entertained on a salary of Rs. 7 per month, and the Potail of the village was entrusted with the general care of the plantation.

4. Owing to the damage sustained by the plants in transit several of them never showed any signs of vigorous life, but thirty-eight survived transplantation, and, with the exception of two, which have since died, are now in a thriving condition.

5. The height and girth of the thirty-six plants which are now growing are as follow:—

Height.	No. of plants.
6 Feet high	1
5 do.	20
4 do.	15
Total...	36

Girth.	No. of plants.
4½ inches in girth	1
4 do.	2
3¾ do.	3
3½ do.	10
3¼ do.	2
3 do.	11
2¾ do.	5
2½ do.	2
Total...	36

6. The Head Assistant Collector, who occasionally visits the plantation, informs me that while the plants are in as good condition as can be desired, the leaves suffer a great deal from a large green caterpillar. The gardener goes round daily and removes the insects, but in a large plantation, it would be impossible to keep the caterpillars down in this way, and I intend therefore to send a specimen

to the Superintendent of the Nilgiri plantations and to ask his advice as to the best method of preserving the trees from their attacks.

7. Besides the plants received from Ootacamund four were obtained from Mercara and put down on the same place in July 1870. Of these, three have survived transplantation, and are doing well, two of them being 3 feet high and one 2 feet. The girth of one is $1\frac{3}{4}$ inches, and that of the other two about 2 inches.

8. Some Tea plants were also put down, and are promising well. The height of Nagodi (about 2,500 feet) is, however, not sufficient for their successful cultivation.

9. The experiment has up to the end of the last official year cost Rs. 227-3-5 in wages of the gardener and other sundry charges, the whole expenditure being defrayed from the Jungle Conservancy Fund.

SUBMITTED to Government with reference to paragraph 3 of Government Order, 14th May 1870, No. 706, Revenue Department.

2. As an experiment the plantation at Nagodi seems to have done well, but the Board remark that Major Beddome in his letter recorded in the Government Order above quoted, advised that plantations should not be formed in South Canara, except as a mere experiment with a few plants.

No. 354. ORDER THEREON, 27th July 1871, No. 1,314.

Miscellaneous.

THE experiment does not seem likely to be productive of very useful results. The Collector will consider whether it is worthwhile to continue the employment of the gardener. The Cinchonas could be entrusted to the Potail with the promise of an annual gratuity if they were well cared for. They are now nearly large enough to take care of themselves. Private individuals might also receive seed and plants in time.

(True Extract.)

(Signed) A. deC. SCOTT, Captain, R. E.,
Under-Secy., P.W.D.,
for Secy to Govt.

To the Board of Revenue.
,, the Conservator of Forests.
,, the Commissioner of the Nilgiris.
,, the Accountant-General.

Exd. F. R. Bantleman.

Govt. of 1871 Madras

REVENUE,

To

THE BOARD OF REVENUE,

&c., &c., &c.

Dated July 27th.

Recd. *Enst.*

G. O., 27th July 1871, No. 1,314.

JULY.
Nos. 353-354.

Cinchona in South Canara.—Passing orders on Revenue Board's Proceedings respecting cultivation of.—

No. 2,910.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 13th July 1871.

Read the following letter from A. Mc. C. WEBSTER, Esq., Acting Collector of South Canara, to the Acting Secretary to the Board of Revenue, dated Mangalore, 13th June 1871, No. 806:—

WITH reference to the Board's Proceedings, dated the 7th March last, No. 728, (Miscellaneous), I have the honour to submit the report therein called for, on the experimental cultivation of Cinchona in this district.

2. In the month of December 1869, my predecessor, Mr. Thomas, in accordance with the arrangement, sanctioned in paragraph 2 of the Proceedings of Government, dated the 20th September 1869, No. 2,610, obtained from the Superintendent of the Government Plantations at Ootacamund, 53 plants of the Cinchona Succirubra.

3. The plants suffered a good deal in transit. They were sent to Nagodi, as soon as received, and were planted on the 27th December 1869, on a plot of land about 1¼ acres in extent, which had been previously selected and enclosed for the purpose. A gardener was entertained on a salary of Rupees 7 per month, and the Potail of the village was entrusted with the general care of the plantation.

4. Owing to the damage sustained by the plants in transit, several of them never showed any signs of vigorous life, but thirty-eight survived transplantation, and, with the exception of two, which have since died, are now in a thriving condition.

5. The height and girth of the thirty-six plants which are now growing, are as follows :—

Height.	No. of plants.
6 Feet high	1
5 do.	20
4 do.	15
Total...	36

Girth.	No. of plants.
4½ inches in girth... ...	1
4 do.	2
3¾ do.	3
3½ do.	10
3¼ do.	2
3 do.	11
2¾ do.	5
2½ do.	2
Total ...	36

6. The Head-Assistant Collector who occasionally visits the plantation, informs me, that while the plants are in as good condition as can be desired, the leaves suffer a great deal from a large green caterpillar. The gardener goes round daily and removes the insects, but in a large plantation, it would be impossible to keep the caterpillars down in this way, and I intend therefore to send a specimen to the Superintendent of the Neilgherry plantations and to ask his advice as to the best method of preserving the trees from their attacks.

7. Besides the plants received from Ootacamund, four were obtained from Mercara and put down on the same place in July 1870. Of these, three have survived transplantation, and are doing well, two of them being 3 feet high and one 2 feet. The girth of one is 1¼ inches and that of the other two, about 2 inches.

8. Some Tea plants were also put down and are promising well. The height of Nagodi (about 2,500 feet) is however not sufficient for their successful cultivation.

9. The experiment has up to the end of the last official year, cost Rupees 227-3-5, in wages

No. 353-354

11.6

of the gardener and other sundry charges, the whole expenditure being defrayed from the Jungle Conservancy Fund.

Submitted to Government with reference to paragraph 3 of Government Order, 14th May 1870, No. 706, Revenue Department.

2. As an experiment the plantation at Nagodi seems to have done well, but the Board remark that Major Beddome in his letter recorded in the Government Order above quoted advised that plantations should not be formed in South Canara, except as a mere experiment with a few plants.

(A true Copy and Extract.)

F. Brandt

Acting Sub-Secretary.

To the Acting Secretary to Government, Revenue Department.

Copy to the Acting Collector of South Canara.

Exd. G. A. Turton.

G.O. 14 May 1870 No. 706

20 Sept. 1869 - 302-3

No. 1314

The experiment does not seem likely to be productive of any useful result. The Collr. will consider whether it is [illegible] to continue to employ the Gardener. The Cinchona could be entrusted to the [illegible] from annual [illegible] [illegible]. They [illegible] [illegible] 27 July 71

11 Letter to Rev. Dept. 1 Augt.

13 — Conr. of Forests

8 — Commr. of [illegible]

6 — Acct. Genl.

Revl. 1871. Deptt.

Board of Revenue,

No. 2353

MADRAS.

PROCEEDINGS, 18th July 1871, No. 2,910.

21 July 71

Encl.

Received 22 July

JULY.

No. 2,910.

Cinchona.—Report of Collector of South Canara on experimental cultivation of, in his District, submitted to Government.

No. 1314 - 27 July 71