M.R.O. 1—38,000—16-10-27.

# MADRAS RECORD OFFICE.

## Government of Madras.

Revenue DEPARTMENT.

| | |
|---|---|
| G.O. No. 255 | Press Mis. |
| 208-210 | |
| Dated 21 - 2 - | 1870 |

***Not to be folded or roughly handled***

*Proceedings of the Madras Government, Revenue Department,*
*21st February* 1870.

Read the following letters:—

No. 208. From the Commissioner of the Neilgherries, to the Acting Secretary to Government, Revenue Department, Madras, dated Ootacamund, 15th September 1869, No. 48.

I HAVE the honour to forward Mr. McIvor's report on the number, distribution, and condition of Cinchona plants on the Neilgherry Hills for the half-year ending 31st July 1869.

2. The report does not seem to call for any remarks from me.

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No. 209. From the Commissioner of the Neilgherries, to the Acting Secretary to Government, Revenue Department, Madras, dated Ootacamund, 1st February 1870, No. 8.

I BEG to forward duplicate copy of the report called for in your Under-Secretary's official memorandum, No. 10, of the 18th ultimo.

2. The original, Mr. McIvor states, he sent to my Office on the 1st October last, but it does not appear to have reached, hence the delay which I much regret.

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ENCLOSURE No. 1.

(DUPLICATE.)

*Report on the Number, Distribution, and Condition of Cinchona plants on the Neilgherries, for the half-year ending 31st July* 1869.

| Species. | Botanical Names. | Commercial Names. | No. of Plants. | Value per lb. of dry bark in the London Market. |
|---|---|---|---|---|
| | | | | *s. d. s. d.* |
| 1 | C. Succirubra ... ... ... ... | Red bark ... ... | 1,215,963 | 2 6 to 8 9 |
| 2 | „ Calisaya ... ... ... | Yellow bark ... ... | 40,395 | 2 10 to 7 0 |
| | „ „ Frutex ... ... | | | |
| | „ „ Vera ... ... ... | Original loxa bark ... | 1,183,159 | 2 10 to 7 0 |
| 3 | „ Officinalis ... ... ... | Select crown bark ... | 87,509 | 2 10 to 7 0 |
| | „ Var Condaminea ... ... ... | Fine crown bark ... | 4,355 | 2 10 to 6 0 |
| | „ „ Bonplandiana ... ... ... | Pitayo bark ... ... | 279 | 1 8 to 2 10 |
| | „ „ Crispa ... ... ... ... | Genuine grey bark ... | 2,786 | 1 8 to 2 10 |
| 4 | „ Lancifolia ... ... ... ... | Fine grey bark ... | 8,500 | 1 8 to 2 10 |
| 5 | „ Nitida ... ... ... ... ... | Grey bark ... ... | 46,730 | 1 8 to 2 9 |
| 6 | „ Species without name. ... ... ... | Finest grey bark ... | 3,389 | 1 8 to 2 10 |
| 7 | „ Micrantha ... ... ... ... | Unknown ... ... | 425 | Unknown. |
| 8 | „ Peruviana ... ... ... ... | | 701 | Do. |
| 9 | „ Pahudiana ... ... ... ... | | 86 | Do. |
| 10 | „ Lanceolata, leaved variety of Officinalis ... ... ... ... | | | |
| 11 | „ Pitayo, from the seeds sent by Mr. Cross ... ... ... ... | | | |
| | Total number of plants... | ... ... | 2,594,277 | |

*Table showing the growth of the different species of plants planted out in the Plantations for the half-year ending 31st July* 1869.

| No. of plants. | Species. | Where planted. | When planted. | Maximum growth. | Average growth. | Height of the tallest tree. | Girth near the ground. |
|---|---|---|---|---|---|---|---|
| | | | | IN. | IN. | FEET. | IN. |
| 12 | C. Succirubra... ... ... | Neddiwuttum. | 30th Aug. 1862. | 28 | 10½ | 24 | 29 |
| 12 | C. Micrantha ... ... ... | Do. | | 19 | 9 | 22½ | 24 |
| 12 | C. Officinalis. ... ... ... | Dodabetta. | 30th Sept 1863. | 13 | 11 | 14¼ | 12 |

*Table showing the Propagation, Distribution, etc., of plants and seeds during the half year ending 31st July* 1869.

| Date. | Total number of Plants propagated. | Total number permanently planted out. | Total number of Plants distributed to private individuals. | Total quantity of seeds distributed. |
|---|---|---|---|---|
| | | | | ozs. |
| February 1869. ... ... ... | 12,600 | ..... | ..... | 2½ |
| March ,, ... ... ... | 5,440 | ..... | ..... | 3 |
| April ,, ... ... ... | 2,480 | ..... | ..... | 6 |
| May ,, ... ... ... | 1,200 | ..... | ..... | 1 |
| June ,, ... ... ... | 701 | 121,020 | 2,700 | 7 |
| July ,, ... ... ... | 86 | 128,767 | 4,800 | 14 |
| | 22,507 | 249,787 | 7,500 | 33½ |
| Previously ... ... ... ... | 2,571,770 | 894,057 | 170,850 | 206½ |
| Grand Total... ... | 2,594,277 | 1,143,844 | 178,350 | 240 |

Remarks.—The number of plants permanently planted out in the Plantations is 249,787, making the total 1,143,844.

All the species of Cinchona still maintain their usual luxuriance; the older plants of Cinchona Succirubra, Micrantha, and Officinalis, have this year again produced a large quantity of good seeds.

The increase by propagation is 22,507, the monthly average being 3,751, making the total 2,594,277.

The number of plants distributed to the public is 7,500, giving the total distribution of 178,350. Thirty-three and-a-half ounces of seeds have also been gratuitously distributed, making the total 240 ounces.

Ootacamund,
23rd *August* 1869.

(Signed) W. G. McIVOR,
*Supt., Govt. Cinchona Plantations.*

No. 210. Order thereon, 21st February 1870, No. 255.

Miscellaneous.

Copies of the report, received with the Commissioner's letter of 1st instant, will be forwarded to the Secretary of

*Proceedings of the Madras Government, Revenue Department,*
*21st February* 1870.

State, to the Supreme Government, to the other Governments in India, and to the Superintendent of Cinchona Plantations in Java.

2. A copy will also be laid on the Editor's table.

(True Extract.)

(Signed) R. A. DALYELL,
*Acting Secretary to Government.*

To the Commissioner of the Neilgherry Hills.
,, the Superintendent, Cinchona Plantations, Java.
,, the Superintendent, Government Central Museum.
,, the Government Quinologist.
,, the Conservator of Forests.
,, the Editor's table.

Exd. F. R. Bantleman.

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Class

COURT OF RECORDS.
REVENUE.
THE COMMISSIONER OF THE
NEILGHERRY HILLS
&c., &c., &c.
Dated February 21st.
Read.
G. O., 21st February 1870, No. 255.
FEBRUARY.
Nos. 203—210.
Cinchona Cultivation.—Report on its progress and condition for the half-year ending 31st July 1869, ordered to be forwarded to Government and authorities concerned.

IX

3X

No. Rev. Dept. 1870.

IV. 205

21st July 1870.

Copies of the Report received with the Commissioner's letter of 2nd instant will be forwarded to the Secretary of State, to the Supreme Govt., to the other Govts. in India and to the Supdt Straits Settlements Plantations in Java.

2. A copy will also be laid on the Editors table.

Clerk

To Letter Commr Neilgherry Hills Dept. 22d.
1 — " Supdt Govt. Central Museum
1 — " Supdt Govt. Botanist
1 — " Govt. Quinologist
13 — " Offg Conservator of Forests
" Editors Table

10 9/10

