M.R.O. 1—30,000—16-10-20.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 371 Press Mis.

Dated 25-3-1920 M.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 18th March 1870.

No. 149. Read the following letter from the Commissioner of the Neilgherries, to the Secretary to Government, Revenue Department, Madras, dated Ootacamund, 5th March 1870, No. 18:—

I HAVE the honour to forward the Report of the Superintendent, Cinchona Plantations, for the half-year ending 31st January 1870.

2. The Government will observe that 862 plants of the new lanceolate variety of *C. Officinalis* and 37 of the pitayo variety have been propagated since the 31st July 1869. Since the receipt of G. O., 9th November 1869, the Superintendent has devoted attention to the above-mentioned varieties, and is propagating them as fast as he can.

ENCLOSURE No. 1.

Report on the Number, Distribution, and Condition of Cinchona plants on the Neilgherries, for the half-year ending 31st January 1870.

Species.	Botanical Names.	Commercial Names.	No. of Plants.	Value per lb. of dry bark in the London Market.
1	C. Succirubra	Red bark	1,215,963	*s. d.* 2 6 to 8 9
2	,, Calisaya			
	,, ,, Frutex	Yellow bark	40,595	2 10 to 7 0
	,, ,, Vera			
3	,, Officinalis			
	,, Var Condaminea	Original loxa bark ...	1,183,159	2 10 to 7 0
	,, ,, Bonplandiana	Select crown bark ..	87,509	2 10 to 7 0
	,, ,, Crispa	Fine crown bark ...	4,355	2 10 to 6 0
4	,, Lancifolia	Pitayo bark	279	1 8 to 2 10
5	,, Nitida	Genuine grey bark ...	2,786	1 8 to 2 9
6	,, Species without name.	Fine grey bark ...	8,500	1 8 to 2 10
7	,, Micrantha	Grey bark	46,730	1 8 to 2 9
8	,, Peruviana	Finest grey bark ...	3,389	1 8 to 2 10
9	,, Paludiana	Unknown	425	Unknown.
10	,, Lanceolate leaved variety of C. Officinalis	.....	1,563	Do.
11	,, Pitayo, from the seeds sent by Mr. Cross	.....	123	Do.
	Total number of plants...	.....	2,595,170	

Table showing the growth of the different species of plants planted out in the Plantations, for the half-year ending 31st January 1870.

No. of plant.	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 Sept 1862.	25	19½	24½	32
12	C. Micrantha	Do.	1862.	19	9½	23½	25
12	C. Officinalis	Dodabetta.	30th Sept 1863.	18	10½	18½	13½

Proceedings of the Madras Government, Revenue Department, 19th March 1870.

Table showing the Propagation, Distribution, etc., of plants and seeds during the half-year ending 31st January 1870.

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.
August 1869, ...	350	4,580	.....	10
September ,, ...	.....	.....	.....	28
October ,, ...	.....	.....	105	10
November ,, ...	420	.....	100	2
December ,, ...	.....	.....	.....	5
January 1870, ...	129	.....	50	,,
	899	4,580	255	55
Previously	2,594,277	1,143,844	178,350	240
Grand Total	2,595,176	1,148,424	178,605	295

Remarks.—The number of plants permanently planted out in the Plantations is 4,580, making the total 1,148,424.

This increase by propagation is 899, the monthly average being 150, making the total 2,595,176.

The number of plants distributed to the public is 255, giving the total distribution of 178,605. Fifty-five ounces of seeds have also been gratuitously distributed, making the total 295 ounces.

Ootacamund, 28th *February* 1870. (Signed) W. G. McIVOR, *Supt., Govt. Cinchona Plantations.*

No. 150. Order thereon, 18th March 1870, No. 371.

Miscellaneous.

Copies of the Report received with this letter will be forwarded to the Secretary of State, to the Supreme Government, to the other Governments in India, and to the Superintendent of the 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 in Java.
,, the Superintendent, Government Central Museum.
,, the Government Entomologist.
,, the Conservator of Forests.
,, the Editor's Table.

Exd. H. B. Eastleman.

Reported to England
per 21st March 1870

Madras

Govt. of 1870 Madras.

REVENUE.

To

THE COMMISSIONER OF THE
NEILGHERRY HILLS,
&c., &c., &c.

From the Chief Secretary
to Govt. No. 2783

Dated March, 18th.

Read.

Encl.

G. O., 18th March 1870, No. 371.

MARCH.
Nos. 149-150.

Cinchona Plants.—Report relating to their number, condition, and distribution for the half-year ending 31st January 1870, ordered to be distributed.