M.R.O. 1—29,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 617 Press ~~Mis.~~

210-211

Dated 8th March 1869.

Not to be folded or roughly handled

Ins

Report on the number, distribution, and condition of Chinchona plants on the Nilgherries, for the half year ending 31st January 1869.

Species	Botanical names	Commercial names	No. of plants	Value per lb of dry bark in the London Market	Remarks
1	C. Succirubra	Red Bark	1,212,283	s. d. to s. d. 2. 6 to 8. 9	The number of plants permanently planted out in the plantations is 36,045 making the total 894,057. All the species of Chinchona still maintain their usual luxuriance the older plants of Chinchona Succirubra, Micrantha, and Officinalis, have this year again produced a large quantity of good seeds. The increase by propagation is 175,000, the monthly average being 29,166, making the total 2,571,770.
2	" Calisaya " " Fruticosa " " Vera	Yellow Bark	40395	2. 10 to 7. 0	
3	" Officinalis				
	" Var Condaminea	Original Loxa Bark	1,165,119	2. 10 to 7. 0	
	" Var Bonplandiana	Select Crown Bark	87,509	2. 10 to 7. 0	
	" Var Crispa	Fine Crown Bark	4355	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	" Spicies 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	" ~~Pubescens~~	~~Non Known~~	425	Unknown	
	Total number of plants		2,571,770		

Table shewing the growth of the different species of plants planted out in the Plantations for the half year Ending 31st January 1869.

No. of plants	Species	Where planted	When planted	Maximum growth	Average growth	Height of the tallest tree	Girth near the ground
				Inches	Inches	Feet	Inches
12	C. Succirubra	Neddivattum	30th Augt 1862	41	21½	23½	28
12	" Micrantha	do.	1862	19	8	21	22½
12	" Officinalis	Dodabetta	30th Sept 1863	12¾	10	14¼	11

Table shewing the propagation, distribution &c of plants and seeds during the half year ending 31st January 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
				Oz
August 1868.	50,500	30	"	9½
September "	43,200	335	68	7
October "	13,700	18,200	16	20
November "	12,400	17,480	"	23
Dcember "	30,000		"	21
January 1869.	25,200		26	6
	175,000	36,045	110	67½
Previously	2,396,770	858,012	170,740	139
Grand Total	2,571,770	894,057	170,850	206½

The number of plants distributed to the public is 110. giving the total distribution 170,850. Sixtyseven and half ounces of seeds have also been gratuitously distributed; making the total quantity 206½ ounces.

Government Gardens
Ootacamund
26th February 1869

Supt. Govt Chinchona Plants

Govt Cinchona Plantn.

Report on the growth distribution and condition of Cinchona plants, for the half year ending 31st January 1869.

Govt Garden
Ootacamund
26th Feb. 1869

69
119

No. 210. Read the following :—

Report on the number, distribution, and condition of Chinchona plants on the Neilgherries, for the half-year ending 31*st January* 1869.

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of dry bark in the London Market.
				s. d. s. d.
	C. Succirubra	Red Bark	1,2[illegible]2,283	2 6 to 8 9
1	C. Calisaya	Yellow Bark	[illegible]393	2 10 to 7 0
2	,, ,, Frutex			
	,, ,, Vera			
	,, Officinalis	Original Loxa Bark.	1,165,119	2 10 to 7 0
3	,, Var. Condamenia	Select Crown Bark.	87,509	2 10 to 7 0
	,, Var. Bonplandiana	Fine Crown Bark ...	4,355	2 10 to 6 0
	,, Var. Crispa	Pitayo Bark	279	1 8 to 2 10
	,, Lancifolia	Genuine Grey Bark.	2,786	1 8 to 2 9
4	,, Nitida	Fine Grey Bark ...	8,500	1 8 to 2 10
5	,, Species without name.	Grey Bark	46,730	1 8 to 2 9
6	,, Micrantha	Finest Grey Bark ...	3,389	1 8 to 2 10
7	,, Peruviana	Unknown	425	Unknown.
8	,, Pahudiana			
9		Total number of plants...	2,571,770	

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

No. of plants.	Species.	Where planted.	When planted.	Maximum growth.	Average growth.	Height of the tallest tree.	Girth near the ground.
				Inches.	Inches.	Feet.	Inches.
12	C. Succirubra...	Neddivuttum.	30th Aug. 1862.	41	21½	23½	28
12	C. Micrantha	Do.	1862.	19	8	21	22½
12	C. Officinalis.	Dodabetta.	30th Sept 1863.	12¾	10	14½	11

Table shewing the propagation, distribution, &c., of plants and seeds during the half-year ending 31*st January* 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
				Oz.
August 1868.	50,500	30	.....	9½
September ,, ...	43,200	335	68	7
October ,, ...	13,700	18,200	16	20
November ,, ...	12,400	17,480	.....	23
December ,, ...	30,000	.....	.....	2
January 1869.	25,200	.....	26	6
	175,000	36,045	110	67½
Previously	2,396,770	858,012	170,740	139
Grand Total	2,571,770	894,057	170,850	206½

Remarks.—The number of plants permanently planted out in the Plantations is 36,045, making the total 894,057.

Proceedings of the Madras Government, Revenue Department,
8th March 1869.

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

The increase by propagation is 175,000, the monthly average being 29,166, making the total 2,571,770.

The number of plants distributed to the public is 110, giving the total distribution of 170,850. Sixty-seven and half ounces of seeds have also been gratuitously distributed ; making the total quantity 260½ ounces.

OOTACAMUND,
26th February 1869.

(Signed) W. G. McIVOR,
Supt., Govt. Chinchona Plantations.

No. 211. ORDER THEREON, 8th March 1869, No. 617.

Miscellaneous.

1. Copies of this report will be forwarded to the Secretary of State, to the Supreme Government, to the other Governments in India, and to the Superintendent Chinchona Plantations in Java.

2. A copy will also be laid on the Editors' Table.

(True Extract.)

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

To the Superintendent of the Chinchona Plantations, Ootacamund.
,, the ,, ,, Java.
,, the ,, Government Central Museum.
,, the Conservator of Forests.
,, the Editors' Table.

Ed. G. A. Turton.

82-617.

Copies of this Report with
be forwarded to the Secretary of State,
to the Supreme Government, and to the other
Governments in India, and to the Superin-
tendent Chinchona Plantations in Java.
Assistant Surgeon Lawrie will also be laid on the
Table.

2
Editors Labbe.

1 To the Supt. of the Chinchona Plantations Ootacamund 8-3-69
1 " the Surgeon "
1 " the Government Central Museum "
13 " the Conservator of Forests "
5 " the Editors Labbe. "

10/10

Govt. of {1869} Madras.

REVENUE.

To

THE SUPERINTENDENT OF THE
CHINCHONA PLANTATIONS,
OOTACAMUND,
&c., &c., &c.

Dated March, 8th.

Recd. *encl.*

G. O., 8th March 1869, *No.* 617.

MARCH.

Nos. 210-211.

Chinchona cultivation on the Neilgherries.—Report on their condition, &c., for the half-year ending 31st January 1869, order to be distributed.

Reported to England
9th March 1869 of this

Forwarding Lady Young's
Report of Chinchona Plants
in the Neilgherries.

No 69 & Enclo 1

Plantations

Dated 26th July 1869
Received 2nd March 1869