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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 326 Press / Mis.

Dated 16. 3. 1873.

Not to be folded or roughly handled

No. 173. Read the following letter from the Commissioner of the Nilgiris, to the Secretary to Government, Revenue Department, Fort St. George, dated Ootacamund, 8th March 1873, No. 10 :—

I HAVE the honour to forward Mr. McIvor's Cinchona Report for the half-year ending 31st January 1873.

2. The orders of Government in reference to the propagation of the new varieties are being carried out.

3. It will be observed that 20,000 lbs. of Cinchona bark for sale in the Home Market in the present year have already been collected.

ENCLOSURE No. 1.

Report on the Number, Distribution, and Condition of Cinchona Plants on the Nilgiris for the half-year ending 31st January 1873.

No. of 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			
	,, ,, var Frutex	Yellow bark	54,881	2 10 to 7 0
	,, ,, var Vera			
3	,, Officinalis	.....	.....	....
	,, var Condamenia	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	,, Pahudiana	Unknown	425	Unknown.
10	,, Lanceolata-leaved variety of C. Officinalis	.....	8,230	Do.
11	,, Pitayo raised from imported seeds ...	.....	23,003	Do.
12	,, ,, plants brought out by Dr. Simpson	.....	76	Do.
	Total number of Plants...	.....	2,639,285	

Table showing the Growth of the different Species of Plants planted out in the Plantations during the half-year ending 31st January 1873.

No. of Lot	Species.	Where planted.	When planted.	Number planted.	Average height.	Average girth.	Remarks.
					Ft. In.	Ft. In.	
12	C. Succirubra	Neddivattum.	30th Sept 1862.	24	11 6	0 8½	
12	C. Micrantha	do.	do.	14	6 2	2 8½	
12	C. Officinalis	Hollabetta.	30th Sept 1863.	18	11	2 3	174

Table showing the Propagation and Distribution of Plants and Seeds during the half-year ending 31*st January* 1873.

Date.	Total number of plants propagated.	Total number present at the end of the half-year.	Total number of plants distributed to private individuals.	Total quantity of seed collected during the half-year.
August 1872	145	7,500	.....	1½ oz.
September ,,	.....	6,355	.....	..
October ,,	.....	.....	.....	..
November ,,	1,500	.....	.....	..
December ,,	760	.....	.....	..
January 1873	.....	.....	.....	..
Total...	2,405	14,855	.....	1½
Previously ...	2,566,380	1,156,171	193,167	106
Grand Total ...	2,568,785	1,170,529	193,167	107½

Remarks.—The number of plants propagated during the half-year is two thousand, seven hundred and five, namely, one thousand, seven hundred Cuttings of C. Pitayensis, and one thousand and ninety-five C. Lancifolia.

Four thousand, nine hundred and sixty-one plants of C. Succirubra four Lots, seven and seven thousand, three hundred and ninety-four of C. Pitayensis have been planted out on the Hooker Estate at Pykara, and on the Doddabetta plantation one thousand plants of the former, and five-hundred of the latter have been permanently planted out, or in all thirteen thousand, eight hundred and fifty-five plants of the new varieties.

One and half ounces of Cinchona seeds have been distributed to the public, making the total Distribution four hundred and seven and half ounces.

Seven hundred and seventy-six and half pounds of green bark have been supplied to the Cinchona Godowns, making a total of one thousand, two hundred and forty-one pounds.

Fifty-five thousand, seven-hundred and twenty-five pounds of Cinchona bark have been supplied to the Government Quinologist for the manufacture of Sulphate of Quinine, seventy-five thousand, six-hundred and eighty-eight pounds for the year ending 31st January 1873. About twenty thousand pounds of bark has been packed, and will shortly be shipped to England for sale in the Home Market.

Ootacamund, (Signed) W. G. MAYOR,
21*st February* 1873. *Supt. Govt. Cinchona Plantations.*

No. 174. ORDER THEREON, 15th March 1873, No. 326.

Miscellaneous.

ORDERED to be forwarded to the Secretary of State, to the Supreme Government and other Governments in India, to the Superintendent of the Cinchona Plantations in Java, and to Mr. W. F. M. Dennison, Batavia, Java.

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

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Commissioner of the Nilgiris.
,, the Superintendent, Cinchona Plantations, Java.
,, the Superintendent, Government Central Museum.
,, the Inspector of Forests.
,, the Board of Revenue.
,, the Government Quinologist.
,, Editors' Table.

Exd. J. Wright.

Report on the number, distribution, and condition of Cinchona plants on the Government plantations for the Half year ending 31st January 1893

Number	Botanical name	Country and source of plants	Number of plants	Value for the Duty Books in the London market.
				£ s. d.
1	C. succirubra	Red Bark	15,650	2 0 to 8 0
2	C. Calisaya var. Josephiana	Yellow Bark	322,881	2 0 to 7 0
3	C. officinalis	Original Loxa Bark	1,183,159	2 0 to 7 0
4	C. var. Condaminea	Hard Crown Bark	87,509	2 0 to 7 0
5	C. var. Boliviana	Fine Crown Bark	4,365	2 0 to 7 0
6	C. var. Chahuargnia	Hybrid Bark	279	1 8 to 2 10
7	C. Lancifolia	Succirubra Hybrid Bark	2986	1 8 to 2 9
8	C. Pubescens	Fine Hybrid Bark	8,500	1 8 to 2 10
9	C. Micrantha	Hybrid Bark	46,930	1 8 to 2 9
10	C. Peruviana	Fine soft Hybrid Bark	8,389	1 8 to 2 10
	C. Schuberta, Grand cuivre & C. officinalis		8,230	"
	Pitayo mixed from imported seeds		23,003	"
	" plants brought up by Dr Trimen		76	"
	Total number of plants		2,639,285	

Table showing the growth of the different species of plants planted out in the plantations for the half year ending 31st January 1893

No.	Species	Where planted	When planted	Maximum growth	Average growth	Height together below the first whorl	Girth measured above the ground
				Inches	Inches	Feet	
1	C. succirubra	Seddiculam	30th September 1892	24	11 3/4	3.2	2 3/4
2	C. micrantha	"	"	14	6 1/2	2.6	3 2
3	C. officinalis	Rodabetta	30th Sept. 1893	18	11	2.3	1 7/8

England for sale in the Home market.

B. S. Mc Evoy

Supt. Govt. Cinchona Plantations

Government Gardens
Ootacamund
21st February 1893

Commissioner's Office
Ootacamund 8th March 1873

No 10

From

J. R. Cockerell Esqr
Commissioner Nilgiris

To

The Secretary to Government
Revenue Department
Fort Saint George

Sir

I have the honor to forward No 11
Inam Enclosure Report for the Half year
ending 31st January 1873.

2 The Orders of Government in reference
to the Confirmation of the new varieties
are being awaited.

3 It will be observed that 29000 lbs
of Cinchona bark for sale in the Home
Market in the present year have already
been collected.

I have the honor to be
Sir
Your most obedient Servant

H. Cockerell
Commissioner

7-4.2

Revenue Department.

No. 326.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 15th March 1873.

Read the following letter from the Superintendent of the Nilgiris

Forwarding his Annual Report on the Cinchona Plantations for the half year ending 31st January 1873 — } R. & A. March 1873 No 10.

Ordered to be forwarded to the Secretary of State, to the Supreme Govt. and other Governments in India, to the Supt. of the Cinchona Plantations in Java, and to Mr. A. R. Mr. Dennison, Batavia, Java.

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

3. Comm.r of the Nilgiris. Des 17 March 73
1. Supt.t Cinchona Plantations 2 Java — 2
2 - Supt.t Govt. Central Museum
3. Insp.r of Forests
14. Bd of Revn
1 Govt. Zoologist
Editors Table -