M.R.O. 1—77,000—8-9-37.

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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1217 Revenue Press Mis.

Dated 25th September 1874.

Not to be folded or roughly handled

No. 225. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 12th September 1874, No. 64 :—

I HAVE the honor to submit herewith Report of the Superintendent, Government Cinchona Plantations, on the number, condition, and distribution of Cinchona plants on the Nilgiris for the half year ending 31st July 1874.

2. 3,660 plants of C. Angustifolia (var. Lanceolata) and 300 of C. Pitayensis were propagated during the half year.

3. 40,100 Cinchona plants were issued to the planters in Ouchterlony Valley and Wynaad.

4. Mr. Broughton received 3,047 lbs. of trunk and 34,488 lbs. of branch bark for the manufacture of amorphous quinine.

Report on the Number, Distribution, and Condition of Cinchona Plants on the Nilgiris for the half year ending 31st July 1874.

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	Yellow bark	54,881	2 10 to 7 0
	„ „ var. Frutex			
	„ „ var. Vera			
3	„ officinalis	.....	....	....
	„ „ var. Condamenia	Original loxa bark.	1,183,159	2 10 to 7 0
	„ „ var. Bonplandiana	Select crown bark ..	87,509	2 10 to 7 0
	„ „ var. 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	.....	15,085	Do.
11	„ Pitayo, raised from imported seeds ..	.....	25,896	Do.
12	„ „ plants brought out by Dr. Simpson	.....	76	Do.
	Total number of Plants. .	.....	2,649,033	

Table showing the Growth of the different Species of Plants planted out in the Plantations for the half year ending 31st July 1874.

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	Neddivuttum.	30th Sept. 1862.	11	$4\frac{3}{4}$	$32\frac{2}{4}$	$28\frac{1}{2}$
12	„ micrantha	Do.	Do.	7	$2\frac{3}{4}$	31	$32\frac{1}{2}$
12	„ officinalis	Dodabetta.	30th Sept. 1863.	18	$10\frac{1}{4}$	$23\frac{1}{2}$	18

Table showing the Propagation and Distribution of Plants and Seeds during the half-year ending 31*st July* 1874.

Date.	Total Number of Plants propagated.	Total Number of Plants permanently planted out.	Total Number of Plants distributed to private Individuals.	Total Quantity of Seeds distributed.
				oz.
February 1874	380	....	....	9
March ,, ...	1,260	....	....	8
April ,, ...	....	....	....	..
May ,, ...	780	....	....	1
June ,, ...	540	....	8,000	2
July ,, ...	700	....	32,100	..
Total ..	3,660	....	40,100	20
Previously ..	2,645,373	1,190,458	194,431	449¼
Grand Total ..	2,649,033	1,190,458	234,531	469¼

Remarks.—The number of plants propagated during the past half year is 3,660, *viz.*, three thousand three hundred and sixty of C. Angustifolia (var. Lanceolata) and three hundred of C. Pitayensis.

Forty thousand one hundred Cinchona plants have been issued to the planters in Ouchterlony Valley and Wynaad.

Twenty ounces of Cinchona seeds have been supplied to the public.

Six hundred and eighty lbs. of green Tea leaf have been furnished to Major Jennings.

Three thousand and forty-seven lbs. of trunk and thirty-four thousand four hundred and eighty-eight lbs. of branch bark have been supplied to the Government Quinologist since April last for the manufacture of amorphous quinine.

Ootacamund,
3rd September 1874.

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

No. 226. Order thereon, 25th September 1874, No. 1,217.

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) C. G. MASTER,
Acting Secretary to Government.

To the Commissioner of the Nilgiris.
,, the Superintendent, Cinchona Plantations, Java.
,, the Superintendent, Government Museum.
,, the Inspector of Forests.
,, the Board of Revenue.
,, the Government Quinologist.
,, Mr. W. F. M. Dennison, Batavia, Java.
,, the Editors' Table.

Ext. F. R. Bantleman.

Report on the Number, Distribution and Condit
Plants on the Neilgherries for the Half Year ending 31st Ju

No. of Species	Botanical Names	Commercial Names	No. of Plants
1	C. Succirubra	Red Bark	1,216,9
2	C. Calisaya		
"	" var: Fruticosa	Yellow Bark	54,8
"	" var: Vera		
3	C. officinalis		
"	" var: Condaminea	Original Loxa Bark	1,183,1
"	" var: Bonplandiana	Select Crown Bark	87,5
"	" var: Crispa	Fine Crown Bark	4,3
4	C. Lancifolia	Pitayo Bark	2,
5	C. Nitida	Genuine Grey Bark	2,7
6	C. Species without name	Fine Grey Bark	8,5
7	C. Micrantha	Grey Bark	46,7
8	C. Peruviana	Finest Grey Bark	3,8
9	C. Pahudiana	Unknown	1
10	C. Lanceolata, leaved variety of C. officinalis		16,0
11	C. Pitayo, raised from imported seeds		25,89
12	Do plants brought out by Dr Simpson		7
	Total No. of plants		2,649,03

Table shewing the growth of the different species of plan
in the plantations for the Half Year ending 31st July

No. of plants	Species	Where planted	When planted	Maximum growth	Average growth	
				Inches	Inches	
	C. Succirubra	Neddivattum	30th September 1862	11	4 3/4	
12	C. Micrantha	Do	"	7	2 3/4	
12	C. officinalis	Dodabetta	30th September 1863	18	10 1/4	Gov Gen 30

Office of the Superintendent of Government Cinchona Plantations, Ootacamund, 1st August 1864.

To the Commissioner of Revenue, Ootacamund.

Sir,

I have the honor to forward herewith a Report on the Number, Distribution and Condition of Plants on the Neilgherries for the Half Year ending 31st July 1864.

I have the honor to be, Sir, Your most obedient Servant,

[illegible]
Superintendent Government Cinchona Plantations.

Table showing the Propagation and distribution of Plants and during the Half-Year ending 31st July 1874

Date	Total No. of Plants Propagated	Total No. of plants permanently planted out.	Total No. of plants distributed to private individuals	Total quantity of seeds distributed
				oz
February 1874	380	"	"	9
March "	1260	"	"	8
April "	"	"	"	"
May "	780	"	"	1
June "	540	"	8000	2
July "	700	"	32100	"
Total	3360	"	40,100	20
Previously	2,645,373	1,190,458	194,431	449¼
Grand Total	2,649,033	1,190,458	234,531	469¼

Remarks. The number of plants propagated during the past Half-Year is 3,660, viz: Three thousand three hundred and sixty of C. Angustifolia (var: Lanceolata) and three hundred of C. Pitayensis.

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Three thousand and forty seven lbs of trunk and thirty four thousand, four hundred and eighty eight lbs of branch bark have been supplied to the Government Quinologist since April last for the manufacture of Quinine pills

G. S. Mees
Supt. Govt Chin. Plantations

Examined
Sept. 1874

H. Sherwill
Commissioner

Report of the Assembler
Condition and Distribution
of Prisoners during
the Week ending Saturday
the 31st July 1874.

Rec'd 2 Sept
Dec 12/7

No.

Commissioner's Office.

Ootacamund, 187

From

COMMISSIONER, NILGIRIS.

To

Sir,

No. 3140

Confl. 1874. Dy Secretariat

No. 64

Date— 12th September 1874

Received 12 —

Commissioner's Office,
Ootacamund.

To

The Secretary to Government
Revenue Department
Madras

Enclosures.

Nil

SUBJECT.

Submitting Report re the Govt Cinchona Plantations on the Nilgiris and the Extension of Cinchona Plants for the last Year ending 31st July 1874

With order

13722

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 W. F. McDermiss, Batavia, Java.

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

Nil
2419

25 Sept 74

To,
3 The Commr of the Nilgiris
2 " Supt Cinchona Plantations, Java.
1 " " Govt Museum
2 " Insps of Forests
14 " Bom Lo Revenue.
2 " Govt Lieutenant
1 Mr W. F. McDermiss Batavia, Java.
The Editors Table.

225-226

Copy to Supt for Rec