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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.G.O. No. 340Press
Mis.Dated 13-3-24Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
13th March 1874.*

No. 132. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to C. G. MASTER, Esq., Acting Secretary to Government, Revenue Department, Fort St. George, dated Ootacamund, 25th February 1874, No. 12 :—

I HAVE the honour to forward the report of the Superintendent on the number, distribution, and condition of Cinchona plants on the Nilgiris for the half-year ending 31st January 1874.

2. Of *C. angustifolia* 95·21 plants were permanently planted out in the Hooker Estate during the half-year referred to.

3. Mr. Broughton received 48,020 lbs. of green bark at Neddiwuttum for the manufacture of Amorphous quinine.

ENCLOSURE No. 1.

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

No. of Species.	Botanical Names.	Commercial Names.	No. of Plants.	Value per lb. of dry Bark in the London Market.
1	<i>C. succirubra</i>	Red bark	1,215,963	s. d. s. d. 2 6 to 8 9
2	„ <i>calisaya</i>	Yellow bark	54,881	2 10 to 7 0
	„ „ var <i>Frutex</i>			
	„ „ var <i>Vera</i>			
3	„ <i>officinalis</i>	Original loxa bark ...	1,183,159	2 10 to 7 0
	„ var <i>Condamenia</i>	Select crown bark ...	87,509	2 10 to 7 0
	„ „ <i>Bonplandiana</i>	Fine crown bark ...	4,355	2 10 to 6 0
	„ „ <i>crispa</i>	Pitayo bark	279	1 8 to 2 10
4	„ <i>lancifolia</i>	Genuine grey bark ...	2,786	1 8 to 2 9
5	„ <i>nitida</i>	Fine grey bark ...	8,500	1 8 to 2 10
6	„ species without name	Grey bark	46,730	1 8 to 2 9
7	„ <i>micrantha</i>	Finest grey bark ...	3,389	1 8 to 2 10
8	„ <i>Peruviana</i>	Unknown	425	Unknown.
9	„ <i>Pahudiana</i>			
10	„ lanceolata-leaved var of <i>C. officinalis</i>		11,725	Do.
	„ Pitayo raised from imported seeds		25,596	Do.
	„ „ plants brought out by Dr. Simpson		76	Do.
	Total number of Plants...		2,645,373	

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

No. of Plants.	Species.	Where planted.	When planted.	Maximum Growth.	Average Growth.	Height of the tallest Tree.	Girth near the ground.
12	<i>C. succirubra</i>	Neddiwuttum.	30th Sept 1862.	IN. 19	IN. 10	FEET. 32½	IN. 28½
12	<i>C. micrantha</i>	do.	do.	17	8	30½	32½
12	<i>C. officinalis</i>	Dodabetta.	Sept. 1863.	14	6½	24½	17½

• *Proceedings of the Madras, Government, Revenue Department,*
13th March 1874.

Table showing the Propagation and Distribution of Plants and Seeds during the half-year ending 31st January 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 in Ounces.
August 1873	460	9,529	679	2
September „	620	.....	100	5
October „	560	.....	185	2
November „	.....	.....	.....	1½
December „	720	.....	.....	13
January 1874	.....	.....	.....	5
Total...	2,360	9,529	964	28½
Previously...	2,643,013	1,180,929	193,467	420¾
Grand Total...	2,645,373	1,190,458	194,431	449¼

REMARKS.—The number of plants propagated during the past half-year is 2,360, viz., 2,100 of *C. angustifolia* (var *lanceolata*) and 260 of *C. Pitayensis*, making the total 2,645,373.

9,529 *Cinchona* plants of *angustifolia* (var *lanceolata*) have been permanently planted out in the Hooker Plantation at Pykara.

The total of plants in all the plantations is, 1,190,458 964 *Cinchona* plants have been gratuitously distributed, also 28½ ozs. of seed.

48,020 lbs. of green *Cinchona* bark have been supplied to the Government Quinine Manufactory at Neddiwuttum, or 91,773 lbs. from April 1873 to January 1874.

2,030 Tea plants and 575½ lbs. of green Tea leaf have been sold to Captain Jennings.

OOTACAMUND,
14th February 1874.

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

No. 133. ORDER THEREON, 13th March 1874, No. 340.

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 „ Government Museum.
„ the Inspector of Forests.
„ the Board of Revenue.
„ the Government Quinologist.
„ Mr. W. F. M. Dennison, Batavia, Java.
„ the Editors' Table.

Exd. F. R. Bantleman.

Vol. 23. 2. 10.

Report on the Number, Distribution & Condition of
Cinchona plants on the Arica Frontier for the Half-year ending
31st January 1874.

No. of Specs.	Botanical Names.	Commercial Names.	Stock plants.	Value per the of Dry Bark the substance.
1	C. succinbra	Red Bark.	1215,968	5. 6 to 8. 9
2	C. Calisayo	Yellow Bark.	56,881	2. 10 to 7. -
"	" var. Frutescens			
"	" var. Vera			
3	C. Officinalis.			
"	" var. Candamiana	Original Lapa Bark.	1,183,159	2. 10 to 7. -
"	" var. Bouplandiana	Select Crown Bark.	87,509	2. 10 to 7. -
"	" var. Crispa.	Fine Crown Bark.	4,355	2. 10 to 6. -
4	" Laucifolia	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.	8500	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. 9
9	" Pakudiana	Unknown	425	Unknown.
10	" Lauciolata leaved var. of C. officinalis.		11,725	"
11	" Vitayosa raised from imported, see do.		25,596	"
"	" plants brought out by Dr. Simpson.		76	"

Total stock plants. 2,645,373.

Table showing the growth of the different species of plants
planted out in the plantations for the Half-year ending 31st Jan'y
1874.

No. of plants.	Species.	When planted.	When planted.	Maximum growth.	Average growth.	Height of the tallest tree.	Height of the tallest tree.
12	C. succinbra	Atadrunthian	30 th Sept.	Inches 19	Inches 10	feet 32 1/2	Inches 28 1/4
12	" Micrantha	Do	1862	17	8.	30 3/4	32 1/2
12	" Officinalis.	Wodabellia	Sept 2, 1863	14	6 1/2	24 3/4	17 3/4

Bot. of 1874

REVENUE.

To

THE COMMISSIONER OF THE NIGIRIS,
Do, do, do.

Dated March 13th.

Recd.

Encl

G. O., 13th March 1874, No. 340.

MARCH.

Nos. 132-133.

Report on the Number, Distribution and
Condition of Cinchona plants on the Nigiris,
for half-year ending 31st January 1874.
Orders transmission of Mr. McIvor's — to certain
authorities.

Table showing the Propagation and distribution of plants and seeds during the Half-year ending 31st Jan'y 1874

Date	Total No. of plants propagated	Total No. of plants permanently planted	Total No. of plants distributed to private individuals	Total quantity of seeds distributed
August 1873	460	9529	679	3
September "	620	"	100	5
October "	560	"	185	2
November "	"	"	"	1 1/2
December "	720	"	"	13
January 1874	"	"	"	5

Total 2360 9529 964 28 1/2

Previously 2,643,013 1,180,929 193,467 420 3/4

Gross Total 2,645,373 1,190,458 194,431 449 1/4

Remarks. The number of plants propagated during the past Half-year is 2,360, vizt. 2100 of *C. Augustifolia* (var. *Lanceolata*) & 260 of *C. Pitayensis* - making the total 2,645,373.

9,529 *Chinchona* plants of *Augustifolia* (var. *Lanceolata*) have been permanently planted out in the Hooker Plantation at Pykara.

The total of plants in all the plantations is 964 *C.* plants have been gratuitously distributed

also 28 1/2 ozs. of seed.

4,8020 lbs of green *Chinchona* bark have been supplied to the Government Quinine manufactory at Nedderville or 91,773 lbs from April 1873 to January 1874.

2,030 *Tea* plants & 575 1/4 lbs of green *Tea* leaf have been sold to Capt. Jennings.

Ostaeannud.

Govt. Gardens.

14th February 1874.

W. S. M. G. R.

Supdt. Govt. Chin. Plantations

No. 12

Ootacamund 25 February 1874.

FROM

J. A. Colverell Esquire
COMMISSIONER, NILGIRIS.

TO

The Secretary, Government
Revenue Department
Fort St. George

SIR,

I have the honor to forward the Report of the Superintendent on the number, distribution and condition of Cinchona plants on the Nilgiris for the half year ending 31st January 1874.

2. Of *C. Augustifolia* 95.29 plants were permanently planted out in the Nilgiris State during the half year referred to.

3. Dr. Bronghton received 48000 lbs of green bark at Seddumthum for the manufacture of amorphous Quinine.

I have the honor to be

Sir
Your most obedient servantJ. A. Colverell
Commissioner.

Rev: 669/74.

