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MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No.	341	Press
		~~Mis.~~
Dated	24-2-1871	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
24th February 1871.*

No. 275. Read the following letter from the Commissioner of the Neilgherries, to the Secretary to Government, Revenue Department, Madras, dated Ootacamund, 15th February 1871, No. 12:—

I HAVE the honor to forward the Cinchona Report for the half-year ending 31st January 1871.

2. Plants 13,994 have been propagated during the half-year, viz.:—

Of <i>C. lanceolata</i>	259
„ <i>calisaya</i>	12,986
„ <i>Pitayo</i>	749
	<u>13,994</u>

3. I see no object in propagating more *calisayas* if these 12,986 plants are all of one variety. I shall address Messrs. Broughton and McIvor on the subject on their return from Bengal.

ENCLOSURE No. 1.

*Report on the Number, Distribution, and Condition of Cinchona Plants on the Neilgherries,
for the half-year ending 31st January 1871.*

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
	„ „ <i>rutex</i>			
	„ „ <i>vera</i>			
3	„ <i>officinalis</i> ... ..	.....	.....	.....
	„ var <i>Condaminea</i>	Original loxa bark ...	1,183,159	2 10 to 7 0
	„ „ <i>Bomplandiana</i>	Select crown bark ...	87,509	2 10 to 7 0
	„ „ <i>Crispa</i>	Fine crown bark ...	4,355	2 10 to 6 0
4	„ <i>lanceifolia</i>	Pitayo bark	279	1 8 to 2 10
5	„ <i>nitida</i>	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	„ <i>micrantha</i>	Grey bark	46,730	1 8 to 2 9
8	„ <i>Peruviana</i>	Finest grey bark ...	3,389	1 8 to 2 10
9	„ <i>Pahudiana</i>	Unknown*	425	Unknown.
10	„ lanceolata-leaved variety of <i>C. offi-</i>	Seedlings	1,100	} Do.
	„ <i>cinalis</i>	Rooted cuttings ...	722	
11	„ Pitayo raised from imported seeds ...	.....	1,033	Do.
	„ Pitayo plants* brought out by Dr. Simpson ... ..	.....	76	Do.
	Total number of Plants...	.....	2,610,907	

Table showing the Growth of the different Species of Plants planted out in the Plantations, for the half-year ending 31st January 1871.

Plants.	Species.	Where planted.	When planted.	Maximum growth.	Average growth.	Height of the tallest tree.	Girth near the ground.
12	<i>C. succirubra</i>	Neddiwut-tum.	30th Sept. 1862.	IN. 14	IN. 9½	FEET. 26½	IN. 37
12	<i>C. micrantha</i>	do.	do.	15	12	25½	27½
12	<i>C. officinalis</i>	Dodabetta.	30th Sept. 1863.	32½	16	19	14

*Proceedings of the Madras Government, Revenue Department,
24th February 1871.*

Table showing the Propagation, Distribution etc., of Plants and Seeds during the half-year ending 31st January 1871.

Date.	Total Number of Plants propagated.	Total Number permanently planted out.	Total Number of Plants distributed to private Individuals.	Total Quantity of Seeds distributed.
August 1870	375	.....	.....	ozs. 8
September „	540	.....	.....	5
October „	1,020	.....	.....	3
November „	2,335	.....	.....	3
December „	3,780	.....	30	...
January 1871	5,944	.....	.....	...
Plants received from England ...	13,994	.....	30	19
Previously ...	76	.....	.....	...
	2,596,837	1,151,924	179,237	303
Grand Total...	2,610,907	1,151,924	179,267	322

REMARKS.—The number of plants permanently planted out in the plantations is 1,151,924. The increase by propagation is 13,994, the monthly average being 2,332, making the total 2,610,907.

The number of plants distributed to private individuals is 30, giving the total distribution of 179,267.

Nineteen ounces of Cinchona seeds have also been gratuitously distributed, making the total 322 ounces.

OOTACAMUND,
9th February 1871.

(Signed) A. JAMIESON,
Deputy-Supt., Govt. Cinchona Plantations.

No. 276. ORDER THEREON, 24th February 1871, No. 341.

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) W. HUDLESTON,
Secretary to Government.

To the Commissioner of the Neilgherry Hills.
„ the Superintendent, Cinchona Plantations, Java.
„ the Superintendent, Government Central Museum.
„ the Conservator of Forests.
„ the Government Quinologist.
„ the Editor's Table.

Exd. T. O'Connor.

57.

Report on the number, Distribution, and condition of Chinchona plants on the Nilgherries, for the half-year ending 31st January 1871.

Serial	Botanical names	Commercial Names	Number of Plants	Value of the dry bark in the London market
1	<i>C. Succirubra</i>	Red bark	1215,963	2-6 to 8-9
2	<i>C. calisaya</i>			
	" " Frutescens	Yellow bark	51,881	2-10 to 7-
	" " Vera			
3	<i>C. Officinalis</i>			
	var <i>Condaminea</i>	Original Java bark	1,183,159	2-10 to 7-
	" " <i>Bonplandiana</i>	Select Crown bark	87,509	2-10 to 7-
	" " <i>Crispa</i>	Fine Crown bark	4,355	2-10 to 6-
4	" <i>Lanceifolia</i>	Pitayo bark	279	1-8 to 2-10
5	" <i>Atitida</i>	Genuine Grey bark	2,786	1-8 to 2-9
6	" <i>Species without name</i>	Fine Grey bark	8,500	1-8 to 2-10
7	" <i>Micrantha</i>	Grey bark	46,730	1-8 to 2-9
8	" <i>Poturiana</i>	Finest Grey bark	5,339	1-8 to 2-10
9	" <i>Pahudiana</i>	Unknown	125	Unknown
10	" <i>Lanceolata</i> leaved	Seedlings	1,100	
	var. of <i>C. Officinalis</i>	Rooted cuttings	722	
11	" <i>Pitayo</i> raised from imported seeds		1,033	
	" <i>Pitayo</i> plants brought out by Dr. Simpson		76	

Total number of plants 2,610,907

Table showing the growth of the different species of plants planted out in the plantations, for the half year ending 31st January 1871.

No. of plants	Species	Where planted	When planted	Maximum growth	Present growth	Height of the tallest tree	Height of the nearest to the ground
12	<i>C. Succirubra</i>	Adirivattam	30 Sept/62	14 inches	9 1/2 inches	26 1/2 feet	57 inches
12	<i>C. Micrantha</i>	Do	1862	15	12	25 1/2	27 1/2
12	<i>C. Officinalis</i>	Nodabatta	30 Sept/63	32 1/2	16	19	26

Col. of 1871 311073.

REVENUE.

THE COMMISSIONER OF THE

NELGHERRY HILLS.

Co., Co., Co.

1st Feb 24th.

Feet.

Feet.

G. O., 24th February 1871, No. 311.

FEBRUARY.

Nos. 275-276.

Chincona—Report for the half-year ending 31st January 1871, ordered to be forwarded to the Home and other Governments in India.

Table showing the Propagation, Distribution &c. of plants and seeds during the half year ending 31st January 1871.

Date	Total number of plants propagated	Total number permanently planted out	Total number of plants distributed to private individuals	Total quantity of seeds distributed
August—1870—	375	"	"	17
September—"	510	"	"	5
October—"	1020	"	"	3
November—"	2335	"	"	3
December—"	3,780	"	30	"
January—1871—	5,994	"	"	"
	13,994	"	30	17
Plants received from England	76	"	"	"
Previously	2,596,837	1,151,924	179,237	300
Grand Total	2,610,907	1,151,924	179,267	322

Remarks. The number of plants permanently planted out in the Plantations is 1,151,924.
 The increase by propagation is 13,994, the monthly average being 2,332, making the total 2,610,907.
 The number of plants distributed to private individuals is 30, giving the total distribution of 179,267.
 Sixteen ounces of Cinchona seeds have also been gratuitously distributed, making the total 322 ounces.

Government Gardens
 Otacamund
 9th February 1871

A. J. Smith
 Dy. Supt. Govt. Gardens

No 12

Commissioner's Office
Cuttack 15th February/71

From

J. W. Bruck Esquire
Commissioner
Railways
The Secretary to Government
Revenue Department
Madras.

To

Sir;

I have the honor to forward
the enclosed report, for the half year
ending 31st January 1871.

2. Plants 13,994, have been
propagated during the half year viz:

Cp C	Laucolata	257
"	Calisaya	12,986
"	Dakya	749
		13,994

3. I see no object in propagating
more Calisayas, if these 12,986 plants are
all of one variety. I shall address Messrs
Broughton and Co soon, on the subject,
on their return from Bonga.

J

No 528/71

Report on the
number of plants
and condition of them
in a field on the
railways for the
half year ending
31st January 1871.

No 24 February 1871
275

