

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	595	Press Mis.
⁷⁶⁻⁷⁷ Dated	6-9-	1868

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
6th March 1868.*

No. 76.

Read the following :—

*Report on the number, distribution, and condition of Cinchona plants on the Nilgherries
for the half-year ending 31st January 1868.*

Species	Botanical names.	Commercial names.	No. of plants.	Value per lb. of dry bark in the London Market.	Remarks.
1	<i>C. Succirubra</i> ...	Red Bark ...	1,052,433	s. d. s. d. 2 6 to 8 9	The total number of plants permanently planted out remains the same as in last report, viz., 740,912. All the species of <i>Cinchona</i> still continue to grow luxuriantly; the oldest plants of <i>C. Succirubra</i> , <i>Micrantha</i> , and <i>Officinalis</i> have this year again produced a large quantity of good seeds, and are now blooming freely.
2	<i>C. Calisaya</i> ...	Yellow Bark ...	40,395	2 10 to 7 0	
	„ „ <i>Frutex</i> ...				
	„ „ <i>Vera</i> ...				
3	<i>C. Officinalis</i>	Original Lova Bark	1,005,869	2 10 to 7 0	Notwithstanding the dry season of last year and the failure of the north-west monsoon, the rain-fall being only 8.24 inches against 17.73 inches of last year, making a yearly total of 37.09 inches for 1867, against 49.86 inches for 1866, the plants have generally thriven well, and fairly prove that a season of drought is less to be feared than a very wet season.
	„ „ var. <i>Canlamenia</i>	Select Crown Bark	87,509	2 10 to 7 0	
	„ „ var. <i>Bonplandiana</i>	Fine Crown Bark ...	4,355	2 10 to 6 0	
	„ „ var. <i>Crispa</i> ...				
4	<i>C. Lancifolia</i> ...	Pitayo Bark ...	279	1 8 to 2 10	
5	<i>C. Nitida</i> ...	Genuine Grey Bark	2,786	1 8 to 2 9	
6	<i>C. Species</i> without name.	Fine Grey Bark ..	8,500	1 8 to 2 10	
7	<i>C. Micrantha</i> ...	Grey Bark ...	47,430	1 8 to 2 9	
8	<i>C. Peruviana</i> ...	Finest Grey Bark ...	3,389	1 8 to 2 10	
9	<i>C. Paludiana</i> ...	Unknown ...	125	Unknown.	
Total number of plants .			2,553,370		

TABLE showing the growth of the different species of plants planted out in the plantations for the half-year ending 31st January 1868.

No. of plants.	Species.	Where planted.	When planted.	Maximum growth.	Average growth.	Height of the tallest tree.	Girth near the ground.	Remarks.
				Inches.	Inches.	Feet.	Inches.	
12	<i>C. Succirubra</i>	Nilgiri	30th Aug 1867	4	2½	17½	21½	The high winds of last year's south-west monsoon had unfortunately a severe effect upon the large plants
13	<i>C. Micrantha</i>	Do.	1862.	5	2½	17½	21	
12	<i>C. Officinalis</i>	Dodda Catta	30th Sept 1867	14½	8	12	8	

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Table showing the propagation, distribution, etc., of plants and seeds during the horticultural cycle 31st January, 1888.

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.
Aug. 1867	124,680		10,391	2	
Sept. "	31,321		135	51	
Oct. "	51,610		19,897	8	
Nov. "	59,910		500	7	
Dec. "	17,280			9	
Jan. 1868	50,700		10,029	61	
	337,500		70,912	18	
Previously	1,916,034	749,912	1,834,8	34	
Grand Total	2,253,570	749,912	1,903,39	72	

The number of plants issued to the public is 70,912, making the total distributed 140,430. In addition to these, 38 ounces of seeds have been gratuitously distributed to the public, making the total quantity 72 ounces.

O. W. M. M.
29th February 1863

(Signed) W. G. McWorck,
Sept. 6, 1904, at Fort Collins.

No. 77. OBERLIN, 6th March 1868, No. 225.

Miscellaneous.

1. Copies of this report will be forwarded to the Secretary of State, with reference to paragraph 1 of his

Despatch, 16th January 1867, No. 3; to the Supreme Government, and to the other Governments in India, and to the Superintendent Chinese Plantations in Java.

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

(True Extract.)

(Signed) F. BRANDT,

Under Secretary to Government.

To the Superintendent of the Government Chinchorro Plantations
 „ the do. Chinchorro Plantations in Japan.
 „ the do. Government Central Museum
 „ the Conservator of Forests
 „ the Editors' Table.

J. S. T. Augustin.

2-595

1. Copies of this report will be forwarded to the Secretary of State, with reference to para 4 of his Despatch, 16th January 1867, & 423; to the Imperial Government, and to the other Governments in India, and to the Superintendent Chinese and Plantations in Java.

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

AB.

62. March/68.

[Handwritten notes:]

1 Apr. To Mr. Capt. Chas. Plantation Society
1 " " " " in Java &
1 " " Gt Central Museum.
13 Apr. House of Trustees
Apr. " Estate Agents.

Proceedings of the Madras Government, Revenue Department,

Vol. 12

Report of the
Commissioner of
the
Madras
Revenue
Department
for the
year
1881