M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2805 Press Mrs.

574-575

Dated 27 — 8 — 1867

Not to be folded or roughly handled

No. 514. Read the following letter from the Acting Superintendent of Government Chinchona Plantations, to the Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 21st August 1867, No. 114 :—

I have the honor to forward herewith the half-yearly Report on the growth and condition of Chinchona plants on the Government plantations, as directed in G. O. No. 489, dated 28th February 1867.

Report on the number, distribution, and condition of Chinchona plants on the Neilgherries for the half-year ending 31*st July* 1867.

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of dry bark in the London Market.	Remarks.
				s. d. *s. d.*	
1	C. Succirubra ...	Red Bark	962,925	2 6 to 3 9	The number of plants permanently planted out in the plantations is 339,701, making the total 740,912.
2	,, ,, C. Calisaya)				
I	,, ,, Fruticosa }	Yellow Bark	40,421	2 10 to 7 0	
II	,, Vera }				
3	C. Officinalis				
I	,, ,, var. Condamenia	Original Loxa Bark.	861,183	2 10 to 7 0	
II	,, ,, var. Bonplandiana.	Select Crown Bark.	87,509	2 10 to 7 0	
III	,, ,, var. Crispa ...	Fine Crown Bark ...	4,380	2 10 to 6 0	
4	C. Lancifolia ...	Pitayo Bark	304	1 8 to 2 10	
5	C. Nitida	Genuine Grey Bark.	2,736	1 8 to 2 9	
6	C. Species without name.	Fine Grey Bark ...	8,500	1 8 to 2 10	
7	C. Micrantha... ...	Grey Bark	15,141	1 8 to 2 0	
8	C. Peruviana... ...	Finest Grey Bark ...	3,389	1 8 to 2 10	
9	C. Pahudiana ...	Unknown	425	Unknown.	
	Total number of plants .		1,986,972		

The increase by propagation is 179,280 plants, the monthly average being 29,880, making the total 1,986,972.

The plants of all the species of Chinchona still continue to grow luxuriantly; the oldest plants of C. Succirubra have this year again produced a large quantity of good seeds, and are now blooming freely. C. Micrantha has also produced seeds in equal abundance and of good quality. The varieties of C. Officinalis have a considerable quantity of seed on the plants,

TABLE shewing the growth of the different species of plants planted out in the plantations for the half-year ending 31*st July* 1867.

No. of Species.	Species.	Where planted.	When planted.	Maximum growth.	Average growth	Height of the tallest tree.	Girth near the ground.
				Inches.	Inches.	Feet.	Inches.
12	Chinchona Succirubra.	Neddivattum.	30th Aug. 1862.	30½	12¼	16½	20
12	Micrantha.	Do.	1862.	16	8½	17½	18½
12	Officinalis.	Dodabetta.	30th Sept 1863.	74	6½	11½	8

Table shewing the propagation, distribution, &c., of plants and seeds during the half-year ending 31st July 1867.

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.
1867.				
February ...	25,000	.....	100	½
March	12,410	.....	200	1¼
April	35,880	156,340	.....	.....
May	30,360	.....	141	5
June	27,270	183,361	.....	6¼
July	48,360		2,170	.....
	179,280	339,701	2,611	14
Previously ...	1,810,303	401,211	125,747	20
Grand Total ...	1,989,583	740,912	128,358	34

The south-west monsoon of this year has been characterized by higher winds than usual, and has blown the leaves entirely off many of the plants in the most exposed situations. They are however recovering, and, from the abundance of young and healthy foliage they now have, do not appear to have suffered seriously.

The rain-fall has also been heavy and sudden and of short duration, it has not been productive of any injury to the plants.

The number of plants issued to the public is 2,611, making the total distributed 128,358. In addition to these 34 ounces (in number about 2,040,000) of seeds have also been gratuitously distributed, and which have generally been successfully reared.

but it requires a long time to ripen; what have been gathered have germinated freely.

The plants cut down for bark have generally thrown out vigorous shoots, which make rapid growth.

The thickness of the bark increases in proportion to the growth of the tree, and, as it acquires age, increases in solidity and firmness of texture.

OOTACAMUND,
21st August 1867.

(Signed) G. BATCOCK,
Acting Supt. Govt. Chinchona Plantations.

No. 515. ORDER THEREON, 27th August 1867, No. 2,005.

Miscellaneous.

1. Ordered to be forwarded to the Home Government, with reference to paragraph 4 of their Despatch, 16th January 1867, No. 3.

2. Ordered also to be forwarded to the Supreme Government and to the other Governments in India, and to the Superintendent Chinchona Plantations in Java.

3. Ordered also to be laid on the Editors' Table.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Superintendent Government Chinchona Plantations.
" the Superintendent Chinchona Plantations in Java.
" the Superintendent Government Cinchona Plantations in Java.
" the Conservator of Forests.
" the Editors' Table.
" the Botanical Museum.

Ext. S.

2nd. 2005.

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Supt Govt Chinchona Plantations' Despatch
Supt Chinchona Plantations in Java
Supt Govt Chinchona Plantations
Conservator of Forests
Editors' Table

27th August 1867

Regarding the examination of Witnesses

Fro 28 July 67 cc 408. 409

to Engd

Reported 10 Oct 67

" 27 Aug 67

No 5 Mess.

Despatch from Secy of State No 227.

The Secy. dept.

Govt. Gen. Plants

Calcavanund

Sir,

The Secretary to Govt.

Gen. Dept.

Pondera

Fort 11th

Dated 21st Augt 67

Read 22nd

Encl 1

Forwarded Copy of Govt

Enclosure Reference

Nos 514 & 515

Despatch 22nd Augt

Written & Sealed