M.R.O. 14—18,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1683 Press ~~Mis.~~

26-207

Dated 13-9-1864.

Not to be folded or roughly handled

No. 206. Read the following:—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries on the 31st August 1864.

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	1,14,053	2 6 to 8 9	The number of plants planted out on the plantations during the month is 12,000, making the total 1,73,551 plants permanently planted out.
2	C. Calisaya	Yellow Bark	2,392	2 10 to 7 0	
3	C. Officinalis Var Condamenia (C. Uritusinga)	Original Loxa Bark.	587	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	2,77,682	2 10 to 7 0	
5	C. Crespilla	Fine Grey Bark ...	2,062	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	20	1 8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,483	1 8 to 2 9	
8	C. Species without name	Fine Bark	2,780	1 8 to 2 10	The increase by propagation is 18,420, being 6,687 plants under the average of the last six months, making the total number of plants at the end of the month 4,24,899.
9	C. Micrantha	Grey Bark	13,084	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,331	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.	
		Total number of plants...	4,24,899		

TABLE II.—Memorandum of the growth of eleven plants of C. Succirubra, planted on the 2nd Denison Plantation, at Neddivuttum, on the 30th August 1862.

No. of plants.	Height in inches when planted on the 30th August 1862.	Height in inches on the 31st July 1864.	Height in inches on the 31st Aug. 1864.	Growth in inches during Aug. 1864.	By whom planted.
1	23	100½	103	2½	His Excellency Sir W. Denison.
2	16½	93	94½	1½	
3	19	92	94	2	
4	15	93½	95	1½	
5	27	108	112	4	
6	20	82	83½	1½	
7	20	100	101	1	J. W. Breeks, Esq.
8	18	98	98½	0½	Dr. Sanderson.
9	20	98½	99	0½	J. D. Sim, Esq.
10	20	103¾	105	1¼	Lieutenant McLeod.
11	18	93½	95	1½	P. Grant, Esq.
12	...	39½	45	5½	Plant cut down for bark.

Table II exhibits the growth of eleven plants of Chinchona Succirubra planted out by His Excellency the Governor and other gentlemen at Neddivuttum on the 30th August 1862. The average growth of these plants during the month is $1\frac{7}{11}$ inches or $\frac{3}{11}$ of an inch above

TABLE III.—Showing the height of twelve plants of C. Officinalis planted on the Dodabetta Plantation at Ootacamund on the 30th September 1863.

No. of plants.	Height in inches when planted on the 30th September 1863.	Height in inches on the 31st July 1864.	Height in inches on the 31st Aug. 1864.	Height in inches during Aug. 1864.
1	19	52½	56	3½
2	14½	44	47½	3½
3	28	58	60½	2½
4	22	56	60	4
5	21½	52	56½	4½
6	28	59	63	4
7	22½	54	56	2
8	21½	56	58	2
9	21½	62	66½	4½
10	19½	56	59	3
11	24	55	59	4
12	24	57	61	4

the growth of last month.

One of the two plants cut down on the 20th of March 1863 for the bark submitted to Mr. Howard for analysis has made strong shoots of 45 inches in height, giving the growth of 5½ inches during the month, or 3 inches above the growth of last month.

The twelve plants of Chinchona Officinalis (a shrubby species), on the Dodabetta plantation, gives an average growth of 3¹¹⁄₁₂ inches or ¼ of an inch above the growth of last month.

The number of plants issued to the public is 5,864, making the total number of plants distributed 44,898.

TABLE IV.—Register of plants distributed.

Names.	Station.	No. of plants.
Mr. F. N. Maltby	Travancore ...	16
Dr. Junghun	Java	56
Mr. A. R. Lascelles	Ootacamund	12
Mr. M. Anderson	Jamaica	2
Dr. Wiebe	Bombay	10
Dr. T. Anderson	Calcutta	554
Dr. Jamieson	Saharanpore	107
Professor Lees	Calcutta	547
Rajah of Travancore	Travancore	521
Major Morgan	Ootacamund	1,534
Mr. E. T. Fitzgerald	Calcutta	405
Mr. J. W. B. Money	Do.	1,369
Dr. W. Bourne	Do.	532
Captain Cox	Wynad.	6
Mr. Hallock	Do.	2
Mr. T. Sheffield	Ootacamund	12
Dr. F. Day	Cochin	100
Mr. Brown	Tellicherry	12
Mr. J. Hall	Ootacamund	144
Mr. J. Knop	Do.	18
Captain Lees	Bengal	281
Mr. W. H. Rayne	Manantoddy	24
Reverend Sawyer...	Ootacamund	1,018
Mr. A. Frend	Do.	112
Mr. Hallock	Do.	1
Mr. J. Perie	Seegoor	12
Colonel Scott	Ootacamund	1,024
Mr. F. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	12
Colonel R. Cooper	Kotagherry	12
Mr. F. Cockburn	Do.	12
Colonel Woodfall	Coonoor	12
Mr. C. Anderson	Do.	24
Colonel Angelo	Ootacamund	12
Reverend E. Laseron	Do.	12
Captain R. N. Taylor	Coorg	96
Major W. Agnew	Assam	139
Mr. V. H. Levinge	Madura	12
Chief Commissioner	Nagpore	28
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20

Proceedings of the Madras Government, Revenue Department,
13th September 1864.

TABLE IV.—Register of Chinchona plants distributed.—(Concluded).

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	18
Mr. Crake	Wynad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Ootacamund	6
Mr. H. Russell	Wynad	12
Reverend Wait	Coonoor	2
Mr. H. deFacien	Katary	5,189
Collector of Belgaum	Belgaum	28
Collector of Honore	Honore	28
Dr. Ross	Do.	15
His Excellency the Governor ...	Bombay	158
Mr. H. Hinde	Wynad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of Poonganoor	Poonganoor	12
Major Grant	Wellington	226
Messrs. Thomson, Shaw & Co....	Poonganoor	28
Mr. J. H. Trinson	Do.	31
Dr. Muller	Melbourne	28
Mr. Tyrrell	Mysore	12
Dr. Sayers	Vellore	12
Major C. P. Taylor	Ootacamund	5,250
Doctor Wilson	Do.	6
Mr. Schnarie	Do.	15,000
Captain Fuller	Coonoor	266
Mr. Drummond	Ootacamund	224
Captain Jennings	Do.	1,756
Lieut. H. B. Montmorency ...	Bangalore	6
Mr. McHutchin	Ootacamund	3
Colonel Molesworth	Do.	6
Mr. C. Gray	Coonoor	12
Mr. H. B. Liddell	Ootacamund	12
Mr. Minchin	Wynad	1,600
His Excellency the Governor ...	Vizagapatam ...	35
Mr. R. F. Phillips	Kotagherry ...	1,117
Colonel Cooke	Do.	24
Mr. G. J. Glasson	Wynad	1,000
Dr. Macpherson	Mercara	400
Mr. W. H. Kerr	Coorg	3,100
	Total number of plants	44,898

OOTACAMUND,
9th September 1864.

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

No. 207.

Miscellaneous.

ORDER THEREON, 13th September 1864, No. 1,683.

1. Ordered to be forwarded to the Secretary of State, to the Government of India, with reference to their letter 9th January 1863, No. 254, and to the other Governments in India.

2. Ordered also to be laid on the Editor's Table.

(True Extract.)

(Signed) J. D. SIM,
Secretary to Government.

To the Superintendent Government Chinchona Plantations.

Exd. T. O'Connor.

№ 1683.

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2. Ordered also that the Lists in the Editor's Table.

Front. St. George 13th. Sept.r /64

To The Sup: Gov.t Ceylon & Mauritius Despd. 16 Sept.r

Copy in a letter to England 13/9/64 } 14th No. 33.