M.R.O. 14—13,000—27-8-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 2164 Press ~~Mis.~~

322.823

Dated 25-11-1864.

Not to be folded or roughly handled

No. 322. Read the following:—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries on the 31st October 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	1,21,646	2 6 to 8 9	The number of plants permanently planted out in the plantations has been reduced from 1,73,551 to 1,65,351 in consequence of 8,200 transplanted plants being removed from the Pycara avenue to the Nursery beds on the Eastern side of the hill in obedience to instructions conveyed in G. O. No. 1,794, dated 28th September 1864.
2	C. Calisaya	Yellow Bark	2,527	2 10 to 7 0	
3	C. Officinalis Var Condamenia (C. Uritusinga)	Original Loxa Bark.	1,737	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	3,00,817	2 10 to 7 0	
5	C. Crespilla	Fine Grey Bark ...	2,304	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	20	1 8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,494	1 8 to 2 9	
8	C. Species without name	Fine Grey Bark ...	2,786	1 8 to 2 10	
9	C. Micrantha	Grey Bark	13,854	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,378	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.	
		Total number of plants...	4,57,988		

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 30th Sept. 1864.	Height in inches on the 31st Oct. 1864.	Height in inches during 1864.	By whom planted.
1	28	105	106	1	His Excellency Sir W. Denison.
2	16½	96	99	3	
3	19	96	102	6	
4	15	96½	97	½	
5	27	113½	114½	1	
6	20	85	86½	1½	
7	20	104½	106½	2	J. W. Breeks, Esq.
8	18	100½	105½	5	Dr. Sanderson.
9	20	103	108	5	J. D. Sim, Esq.
10	20	106½	110	3½	Lieutenant McLeod.
11	18	95½	96	½	P. Grant, Esq.
12	...	48	51	3	Plant cut down for bark.

The increase by propagation is 15,800, being 7,223 plants under the average of the last six months, making the total number of plants at the end of the month 4,57,988.

Table II exhibits the growth of eleven plants of Chinchona

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 30th Sept. 1864.	Height in inches on the 31st Oct. 1864.	Growth in inches during Oct. 1864.
1	22	59		
2	16½	50	61½	2½
3	31½	64	53	3
4	25	63½	66½	2½
5	24½	60	66	2½
6	31½	66½	63	2½
7	25	59	70	3
8	27	60½	62	3½
9	26½	68½	63	3
10	23½	62	71	2½
11	26½	62½	65½	2½
12	26	63½	66	3½
			66	3½
				2½

TABLE IV.—Register of Chinchona 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. Wiehe	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. Hollock	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	424
Reverend Sawyer	Ootacamund	1,018
Mr. Frend	Do.	112
Mr. Hollock	Do.	1
Mr. J. Perie	Seegoor	12
Colonel Scott	Ootacamund	1,126
Mr. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	262
Colonel R. Cooper	Kotagherry	12
Mr. F. Cockburn	Do.	12
Colonel Woodfall	Coonoor	12
Mr. C. Anderson	Do.	12
Colonel Angelo	Ootacamund	24
Reverend E. Laseron	Do.	12
Captain R. N. Taylor	Coorg	12
Major W. Agnew	Assam	96
Mr. V. H. Levinge	Madura	139
Chief Commissioner	Nagpore	12
Mr. Fletcher	Ootacamund	28
Gool Mahomed	Do.	24
		20

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 2½ inches, being ½ an inch above 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 51 inches in height, giving the growth of 3 inches during the month.

The twelve plants of Chinchona Officinalis (a shrubby species), on the Dodabetta plantation, gives an average growth of 2¾ inches or ¼ inch under the growth of last month.

The number of plants issued to the public is 3,103, making the total number of plants distributed 49,209.

Proceedings of the Madras Government, Revenue Department,
25th November 1864.

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

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	30
Mr. Crake	Wynad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Ootacamund	530
Mr. H. Russell	Wynad	12
Reverend Wait	Coonoor	2
Mr. H. deFacien	Katary	6,821
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. Schnarrie	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
Mr. W. H. Kerr	Coorg	3,100
Mr. James	Ootacamund	1,000
Colonel Whish	Bengal	82
Dr. Macpherson	Mercara	400
Major Sweet	Kartary	102
Captain Campbell	Bangalore	6
Royal Botanical Gardens	Mauritius	36
Honorable W. R. Arbuthnott	Madras	93
Hamilton Maxwell, Esq.,	Bombay	50
Mr. C. Smith	Wynad	22
	Total number of plants	49,209

OOTACAMUND,
21*st November* 1864.

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

Proceedings of the Madras Government, Revenue Department,
25th November 1864.

No. 323. ORDER THEREON, 25th November 1864, No. 2,164.

Miscellaneous.

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.

No. 2164.

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.

Ordered also to be laid on the Editors Table.

Fort St. George
25th Nov. 64.

To The Sup. Govt. Chinchona Plantations Superintendent

Calyptra titles to Circ[s]
of 25 November /64 No 43 Mus

Revenue 1864. Dept[t]:
Pro: of Forfeit[s]
No. 3062.

From the Superintendent
Govt: Chinchona Plant[ns].

Dated 21st. November 1864.
Received 24th.

To.

Submitting his report on the Chinchona Plantations on the Nilgherries on the 31th October 1864.

No 322 & 323.

No 2166. 25 Nov

With an order
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