M.R.O. 14—13,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1016 Press ~~Mis.~~

162 163

Dated 16-6-~~19~~1864

Not to be folded or roughly handled

No. 162. Read the following :—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries on the 31st May 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	1,02,344	2 6 to 8 9	The number of plants planted out on the plantations during the month is 25,394 making the total 1,44,316 plants permanently planted out.
2	C. Calisaya	Yellow Bark	2,137	2 10 to 7 0	
3	C. Officinalis Var Condaminea (C. Uritusinga)	Original Loxa Bark.	4,494	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	2,32,980	2 10 to 7 0	
5	C. Crespilla	Fine Grey Bark ...	1,927	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	12	1 8 to 10 0	
7	C. Nitida	Genuine Grey Bark.	8,426	1 8 to 9 0	
8	C. Species without name	Fine Bark	2,769	1 8 to 10 0	
		Grey Bark	11,561	1 8 to 9 0	
9	C. Micrantha	Finest Grey Bark ...	3,176	1 8 to 10 0	
10	C. Peruviana	Unknown	425	Unknown.	
11	C. Pahudiana				
		Total number of plants...	3,85,247		

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 April 1864.	Height in inches on the 31st May 1864.	Growth in inches during May 1864.	By whom planted.
No. 1	23	97	98	2	His Excellency Sir W. Denison.
„ 2	16½	89	90	2	
„ 3	19	85½	87	1	
„ 4	15	88½	91½	1½	
„ 5	27	104	106	3	
„ 6	20	76	78	1	
No. 7	20	95	96	1	J. W. Breeks, Esq.
„ 8	18	92	93	1	Dr. Sanderson.
„ 9	20	92	94	2	J. D. Sim, Esq.
„ 10	20	100	101	1	Lieutenant McLeod.
„ 11	18	88½	89	0½	P. Grant, Esq.
„ 12	0	31½	35	4½	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 $1\frac{5}{11}$ inches

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 April 1864.	Height in inches on the 31st May 1864.	Growth in inches during May 1864.
No. 1	19	41½	44	2½
„ 2	14½	34	37½	3½
„ 3	28	51	54	3
„ 4	22	44	49	5
„ 5	21½	40½	44	3½
„ 6	28	51	54	3
„ 7	22½	43	46½	3½
„ 8	21½	45½	48½	3
„ 9	21½	47½	52½	5
„ 10	19½	46½	50	3½
„ 11	24	46	50	4
„ 12	24	44½	47½	3

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. Money	Do.	581
Dr. W. Bourne	Do.	532
Captain Cox	Wainad.	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. Frend	Do.	12
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

or about ¼ inch above the growth of last month.

One of the plants cut down on the 20th of March 1863 for the bark submitted to Mr. Howard for analysis, has made strong shoots of 35 inches in height, giving the growth of 4½ inches during the month or 3 inches above the growth of last month.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta plantation gives an average growth of 3½ inches or the same as last month.

The number of plants issued to the public is 539 making the total number of plants distributed 31,662.

Proceedings of the Madras Government, Revenue Department,
14th June 1864.

TABLE IV.—Memorandum of Chinchona plants distributed, &c.—(Concluded).

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	18
Mr. Crake	Wainad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Ootacamund	6
Mr. H. Russell	Wainad	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 of Bombay.	Bombay	158
Mr. H. Hinde	Wainad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of Poonganoor	Poonganoor	12
Messrs. Thomson, Shaw & Co....	Do.	28
Mr. J. H. Trinson	Do.	31
Dr. Muller	Melbourne	28
Mr. Tyrrell	Mysore	12
Dr. Sayers	Vellore	12
Major Taylor	Ootacamund	2,198
Doctor Wilson	Do.	6
Mr. Schnarie	Do.	15,000
Captain Fuller	Coonoor	28
Mr. Drummond	Ootacamund	224
Captain Jennings	Do.	200
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
	Total number of plants	31,622

Ootacamund,
9th June 1864.

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

No. 163.

Miscellaneous.

ORDER THEREON, 14th June 1864, No. 1,016.

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. S. T. Augustin.

" Mr. Pilchard		do	20	
" Lieut. Richmond		do	20	
" Lieut. McCarthy		New Zealand	23	
" Mr. H. Robinson		Rotherham	18	of Lieut. Meadows
" Mrs. Drake		Thames	12	
" Mr. J. A. Dawson		Scepter	12	
Captain Mann		Lord	46	Fiji Cocoa-plants
" Mr. E. Peck		Solebay	9	
" Mrs. J. Purcell		Thames	12	
Reverend Mr.		Leander	2	of the Missionary Society
" Mr. J. de Lacour		Britain	180	
Collector of Belgaum		Belgaum	28	Specimen Tea Plants
Collector of Canara		Mercara	28	
Mr. Peile		do	6	
Ship Castlereagh the Property of		Bombay	68	Plantain Tree and
" Mr. H. Neale		Thames	12	
" Mr. E. B. Thomas		Leander	12	
Rajah of Sarawak		Dryad	12	Average growth of
" Messrs. Thomson Shaw & Co		do	28	

Rec.d 1864 - Oct.r 15th
Dis.o/Govt for June!
No. 1529.
From the Govt.
Chinchona Plantations

Dated 9th June 1864
Received 13th "

Report on the
Number, distribution
and condition of Chi-
-chona plants on the
Neilgherries on the 31st
May 1864.

Copy sent a Letter to Lt. Coughland
Dy 11th June 1864 Asg Mis

Rec.d 18 May 1864 No 187/188

Sp. 1916.

The Secretary of State for the Govt of India
presents his compliments to the Commissioners of
Her Majesty's Treasury and has the honour to transmit
for their information a Copy of a Letter from the Govt of India
dated 9th June 1863, No 254 and Statement of Quinine
exported from the Cinchona Plantations in the Neilgherries
to the United Kingdom during the year 1863.

14th June 1864

1 Copy
with papers
2 Quinine Statement

Sp. 1916 to Govt of India
Dy 14th June 1864

Entered

No 162 & 163.

No 1076 to June
Ditto and order