M.R.O. 14—18,000—27-9-34.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 52 Press ~~Mis.~~

102 103

Dated 11—1—~~19~~1864

Not to be folded or roughly handled

No. 102. Read the following:—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries, on the 31st December 1863.

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	86,742	2 6 to 8 9	The planting season having passed the number of plants permanently planted out on the plantations remain the same as at the end of last month, viz., 66,622.
2	C. Calisaya	Yellow Bark	1,768	2 10 to 7 0	
3	C. Officinalis Var Condaminea (C. Uritusinga)	Original Loxa Bark.	6,330	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	155,780	2 10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	1,569	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	6	1 8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,406	1 8 to 2 10	
8	C. Species without name	Fine Grey Bark ...	2,745	1 8 to 2 9	
		Grey Bark	10,139	1 6 to 2 10	
9	C. Micrantha	Finest Grey Bark ...	3,153	1 8 to 2 9	
0	C. Peruviana	Unknown	425	Unknown.	
1	C. Pahudiana				
		Total number of plants...	277,083		

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 November 1863.	Height in inches on the 31st Dec. 1863.	Height in inches during Dec. 1863.	By whom planted.
No. 1	23	92	93	1	His Excellency Sir William Denison.
" 2	16½	84	86	2	
" 3	19	79½	81	1½	
" 4	15	84	86	2	
" 5	27	98	99	1	
" 6	20	73	74	1	
No. 7	20	89	90	1	J. W. Breeks, Esq.
" 8	18	87	89	2	Dr. Sanderson.
" 9	20	88	89	1	J. D. Sim, Esq.
" 10	20	94	94	0	Lieutenant McLeod.
" 11	18	85½	87	1½	P. Grant, Esq.

The increase by propagation during the month is 18,657 or 2,603 plants above the average of the last six months, making the total number of plants 277,083.

Table II exhibits the growth of eleven plants 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 $1\frac{3}{11}$ inches or 2 inches less than

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 November 1863.	Height in inches on the 31st December 1863.	Growth in inches during December 1863.
No. 1	19	25	28	3
,, 2	14½	19½	22	2½
,, 3	28	34½	41	6½
,, 4	22	28	30	2
,, 5	21½	27	29	2
,, 6	28	35	38	3
,, 7	22½	28½	29½	1
,, 8	21½	30	32½	2½
,, 9	21½	29	32	3
,, 10	19½	27	29	2
,, 11	24	29	31	2
,, 12	24	28	30	2

TABLE IV.—Memorandum 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	61
Rajah of	Travancore	521
Major Morgan	Ootacamund	216
Mr. E. T. Fitzgerald	Calcutta	261
Mr. J. W. Money	Do.	581
Dr. W. Bourne	Do.	420
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	18
Mr. Friend	Do.	12
Mr. Hallock	Do.	1
Mr. J. Perie	Seegoor	12
Colonel Scott	Ootacamund	212
Mr. F. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	12
Col. 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

the average growth of last month.

The two plants cut down on the 20th of March last, for the bark submitted to Mr. Howard for analysis, have made strong shoots from 19½ to 21 inches in height. The average growth of these plants during the month is 2 inches or ½ inch under the average growth of last month.

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

The number of plants issued to the public is 970, making the total number of plants distributed 7,532.

A few capsules on the flowering plant of Chinchona Succirubra are fully formed and has every appearance of maturing seeds.

Proceedings of the Madras Government, Revenue Department,
11th January 1864.

TABLE IV.—Memorandum of Chinchona plants distributed.—(Continued.)

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	6
Mr. Crake	Wainad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	36
Mr. E. Roberts	Ootacamund	6
Mr. H. Rossall	Wainad	12
Reverend Wait	Coonoor	2
Mr. H. de Facien	Katarry	2,761
Collector of	Belgaum	28
Collector of	Honore	28
Dr. Ross	Do.	15
His Excellency the Governor ...	Bombay	158
Mr. A. Hinde	Wainad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of	Poonganoor	12
	Total number of plants.	7,532

Ootacamund,
6th January 1863.

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

No. 103. ORDER THEREON, 11th January 1864, No. 52.

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.

No 10247/63

No. 57.

I Ordered the forwarded to the Secretary of State, to the Govt of India, with reference to their Letter of 9th January 1863 No 254, and to the other Governments in India,

Ordered also to be laid on the Editor's Table-

2

Govt. St. George
11th May 1863

To the Sup: Govt Chinchona Plantations. Ootacamund

Rec'd 18th do
Rep'd Govt 19th do

From
The Superintendent
Government Chinchona
Plantations, Ootacamund.

dated 8th January 1864.
Received 8th do

Reporting the
Number, distribution
and Condition of
Chinchona Plants from
the Neilgherries on
the 31st December 1863.

Ans'd 11th Jany.
Ward and order