M.R.O. 14—18,000—27-9-34.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1289 Press ~~Mis.~~

345-346

Dated 21-7- 19 1869

Not to be folded or roughly handled

No. 345. Read the following:—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries on the 30th June 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	1,07,262	2 6 to 8 9	The number of plants planted out on the plantations during the month is 15,350 making the total 1,59,666 plants permanently planted out.
2	C. Calisaya	Yellow Bark	2,291	2 10 to 7 0	
3	C. Officinalis Var Condaminea (C. Uritusinga)	Original Loxa Bark.	4,222	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	2,57,204	2 10 to 7 0	
5	C. Crespilla	Fine Grey Bark ...	1,982	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	18	1 8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,477	1 8 to 2 9	
8	C. Species without name	Fine Bark	2,780	1 8 to 2 10	
9	C. Micrantha	Grey Bark	12,307	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,213	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.	
	Total number of plants...		4,00,214		

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 May 1864.	Height in inches on the 30th June 1864.	Growth in inches during June 1864.	By whom planted.
No. 1	23	98	99	1	His Excellency Sir W. Denison.
„ 2	16½	90	91	1	
„ 3	19	87	90	3	
„ 4	15	91½	93	1½	
„ 5	27	106	107	1	
„ 6	20	78	80½	2½	
No. 7	20	96	97½	1½	J. W. Breeks, Esq.
„ 8	18	93	96½	3½	Dr. Sanderson.
„ 9	20	94	97	3	J. D. Sim, Esq.
„ 10	20	101	103½	2½	Lieutenant McLeod.
„ 11	18	89	92½	3½	P. Grant, Esq.
„ 12	0	35	37	2	Plant cut down for bark.

The increase by propagation is 31,984, being 9,328 plants above the average of the last six months, making the total number of plants at the end of the month 4,00,214.

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 $2\frac{8}{11}$ 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 31st May 1864.	Height in inches on the 30th June 1864.	Growth in inches during June 1864.
No. 1	19	44	49	5
,, 2	14½	37½	41½	4
,, 3	28	54	55	1½
,, 4	22	49	54½	5½
,, 5	21½	44	49	5
,, 6	28	54	58	4
,, 7	22½	46½	50	3½
,, 8	21½	48½	51½	3
,, 9	21½	52½	58	5½
,, 10	19½	50	53	3
,, 11	24	50	53½	3½
,, 12	24	47½	52½	5

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 ¾ of an inch above the average 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 37 inches in height, giving the growth of 2 inches during the month or 1½ inches under the growth of last month.

The twelve plants of Chinchona Officinalis (a shrubby species) on the Dodabetta plantation gives an average growth of 4 1/24 inches or ⅔ of an inch above the growth of last month.

The number of plants issued to the public is 2,015 making the total number of plants distributed 33,677.

Proceedings of the Madras Government, Revenue Department,
21*st July* 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. Hindo	Wainad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of Poonganoor	Poonganoor	12
Major Grant	Wellington	113
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	3,181
Doctor Wilson	Do.	6
Mr. Schnarie	Do.	15,000
Captain Fuller	Coonoor	147
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
Mr. Minchin	Wynad	800
	Total number of plants	33,677

OOTACAMUND,
13*th July* 1864.

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

No. 346.

ORDER THEREON, 21st July 1864, No. 1,289.

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. S. T. Augustin.

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Rec.d 1864. Dispatch from Govt. for July. Report No. 1863. From the Govt. Chinchona Plantn. Ceylon

Dated 13th July 1864. Recd 16th July 1864. Ans.d

Forwarding Report on the Cinchona plants in the Nuwera Eliya Gardens for the month of June 1864.

Ceylon Govt. Gazette 23rd July 64 No 19 Supp.
Min: in Council 6th July 64 No 182-183.

No 1289.

Colonial Secretary's Office
Kandy 20th July 1864.

Sir,

I have the honor to forward herewith a Report on the Cinchona Plantations in the Nuwera Eliya District for the month of June last.

I have the honor to be
Sir
Your most obedient
humble Servant
(Signed) G. T. Lee
Colonial Secretary

The Hon.ble
The Principal Civil Secretary
&c &c &c

No 1289. 21st July.

Forwarding Report on the Cinchona plants in the Nuwera Eliya Gardens for the month of June 1864.

Forwarded to the Secretary of State for the Colonies, with reference to my Despatch No 345 of 31st December 1863.

Colonial Office
Kandy 20th July 1864.

G. T. Lee
Colonial Secretary

Rec.d 25th Aug.t 1864
Ans.d 25th Aug.t 1864