

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 87

Press
~~Mis.~~

1824-185

Dated

20-1-1865.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
20th January 1865.

No. 184.

Read the following:—

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

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of Dry Bark in the London Market.		Remarks.
				s.	d.	
1	C. Succirubra... ..	Red Bark	1,38,119	2	6 to 8 9	The number of plants permanently planted out in the plantations remain the same as last month, namely 1,65,351.
2	C. Calisaya	Yellow Bark	2,560	2	10 to 7 0	
3	C. Officinalis Var Condamenia (C. Uritusinga) }	Original Loxa Bark.	2,705	2	10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera) }	Select Crown Bark...	3,24,276	2	10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	2,367	2	10 to 6 0	The increase by propagation is 24,006, being 3,024 plants above the average of the last six months,
6	C. Lancifolia	Pitayo Bark	28	1	8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,500	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	14,314	1	8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,372	1	8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.		
Total number of plants...			4,99,452			

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 Nov. 1864.	Height in inches on the 31st Dec. 1864.	Growth in inches during Dec. 1864.	By whom planted.
1	23	111	112	1	His Excellency Sir W. Denison.
2	16½	100¾	101	¼	
3	19	104½	104½	½	
4	15	98½	98¾	¾	
5	27	117	117	0	
6	20	88	89	1	
7	20	107½	107¾	¼	J. W. Breeks, Esq.
8	18	109	109	0	Dr. Sanderson.
9	20	111½	111½	0	J. D. Sim, Esq.
10	20	112¾	113	¼	Lieutenant McLeod.
11	18	98	98½	½	P. Grant, Esq.
12	...	52	53	1	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

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TABLE III.—Shewing 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 Nov. 1864.	Height in inches on the 31st Dec. 1864.	Growth in inches during Dec. 1864.	month is $\frac{1}{2}$ inch, being 2 inches under the growth of last month.
1	19	65	67 $\frac{1}{2}$	2 $\frac{1}{2}$	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 53 inches in height, giving the growth of one inch during the month.
2	14 $\frac{1}{2}$	55 $\frac{1}{2}$	58 $\frac{1}{2}$	3	
3	28	70	73	3	
4	22	72	75	3	
5	21 $\frac{1}{2}$	66 $\frac{1}{2}$	69	2 $\frac{1}{2}$	
6	28	73	76	3	
7	22 $\frac{1}{2}$	65	68	3	
8	21 $\frac{1}{2}$	65 $\frac{1}{2}$	68	2 $\frac{1}{2}$	
9	21 $\frac{1}{2}$	72 $\frac{1}{2}$	75	3 $\frac{1}{2}$	
10	19 $\frac{1}{2}$	68	71 $\frac{1}{2}$	3	
11	24	69 $\frac{1}{2}$	72 $\frac{1}{2}$	3	
12	24	69	71 $\frac{1}{2}$	2 $\frac{1}{2}$	

TABLE IV.—Register of *Chinchona* plants distributed.

Names.	Station.	No. of plants.	The twelve plants of <i>Chinchona Officinalis</i> (a shrubby species), on the Dodabetta plantation, gives an average growth of 2 $\frac{1}{2}$ inches or $\frac{1}{2}$ of an inch below the growth of last month.
Mr. F. N. Maltby	Travancore	16	The number of plants issued to the public is 200, making the total number of plants distributed 52,357.
Dr. Junghun	Java	56	
Mr. A. R. Lascelles	Ootacamund	12	
Mr. Anderson	Jamaica	2	
Dr. Wiebe	Bombay	10	
Dr. T. Anderson	Calcutta	554	
Dr. Jamieson	Saharanpore	107	
Professor Lees	Calcutta	517	
Rajah of Travancore	Travancore	521	
Major Morgan	Ootacamund	1,534	
Mr. E. T. Fitzgerald	Calcutta	558	
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. Pierie	Seegoor	12	
Colonel Scott	Ootacamund	1,226	
Mr. Berend	Cachar	275	
Reverend J. Hunter	Coonoor	12	
Mr. J. Mullaly	Do.	24	
Mr. W. H. Stanes	Do.	1,262	
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. Laseon	Do.	12	
Captain R. N. Taylor	Coorg	96	
Major W. Agnew	Assam	139	
Mr. V. H. Levinge	Madura	12	
Chief Commissioner of	Nagpore	28	
Mr. Fletcher	Ootacamund	24	
Geol. Manomed	Do.	20	

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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	Do.	530
Mr. H. Russell	Wynad	12
Reverend Wait	Coonoor	2
Collector of Belgaum	Belgaum	28
Collector of Honore	Honore	28
Dr. Ross	Do.	15
His Excellency the Governor	Bombay	158
Mr. H. Ilinde	Wynad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of Poonganoor	Poonganoor	12
Major Grant	Wellington	226
Messrs. Thomas, 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. E. B. Montmorency	Bangalore	6
Mr. McHutchin	Ootacamund	3
Colonel Molesworth	Do.	6
Mr. C. Gray	Coonoor	12
Mr. H. B. Leddell	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
Mr. James	Ootacamund	1,000
Colonel Whish	Bengal	82
Mr. K. Mair	Calcutta	1,180
Mr. W. Shakespear	Do.	61
Mr. E. E. Meakin	Do.	163
Mr. C. Ackland	Do.	150
Mr. K. McIver	Do.	124
Mr. Havelock	Ootacamund	12
Mr. H. DeFacien	Kartairy	6,821
Major Sweet	Do.	102
Captain Campbell	Bangalore	6
Royal Gardens	Mauritius	36
Honorable W. R. Arbuthnot	Wynad	93
Mr. H. Maxwell	Bombay	50
Mrs. C. Smith	Wynad	22
Captain Beckley	Wellington	200
Total number of plants		52,357

OOTACAMUND,
12th January 1865.

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

*Proceedings of the Madras Government, Revenue Department,
20th January 1865.*

No. 185.- ORDER THEREON, 20th January 1865, No. 87.

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.

W-87.

Ordered to be forwarded to the
Secretary of State; to the Govt 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.

From St. George
20th Jan. 1865

To the Sup. Govt Chinchona Plantations. Dated 20th Jan

P. 21 December 1865.

Y^r 233 - 234

Copy in letter to Genl. of
23 January/65 No 3 - mis

Revenue 1865 Depast.
Pro of Govt. for Jan'y
N^o. 100

From the Sup^{ts} Govt.
Chinchona Plantations
From D^o 8/15 Feb/65 C^o N^o. 44

Dated 12th 3 January.
Received 14th 3 1865
W.

Submitting his
Report on the Chinchona
Plantations on the
neilgheries for Decr 1865.

No 184 & 185

Wth 20th Jan'y
With an order.