

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 3100

Press
~~MIS.~~

234.235

Dated

22 / 12 / 1865.

Not to be folded or roughly handled

No. 234.

Read the following:—

Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries
on the 30th November 1865.

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	2,62,927	2	6 to 8 9	The number of plants planted out in the plantations remain the same as in last month, namely, 2,44,871.
2	C. Calisaya } Var Frutex } " Vera }	Yellow Bark	3,156	2	10 to 7 0	
3	C. Officinalis } Var Condamenia } (C. Uritusinga) }	Original Loxa Bark.	8,189	2	10 to 7 0	
4	Do. } Var Bonplandiana } (C. Chahuarguera) }	Select Crown Bark...	5,79,581	2	10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	3,849	2	10 to 6 0	The increase by propagation is 36,171, being 13,603 under the average of the last six months, making the total number of plants 8,87,854.
6	C. Lancifolia	Pitayo Bark	159	1	8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	2,786	1	8 to 2 9	
8	C. Species without name. }	Fine Grey Bark ...	8,500	1	8 to 2 10	
9	C. Micrantha	Grey Bark	14,893	1	8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,389	1	8 to 2 10	
11	C. Pahudiana	Unknown	425	Unknown.		
Total number of plants...			8,87,854			

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 Oct. 1863.	Height in inches on the 30th Nov. 1865.	Growth in inches during Nov. 1865.	By whom planted.
1	23	129	129½	1½	His Excellency Sir W. Denison.
2	16½	114	115½	1½	
3	19	114½	116½	2	
4	15	109	110½	1½	
5	27	132	134	2	
6	20	106½	107½	1	
7	20	118	119	1	J. W. Brecks, Esq.
8	18	123	123½	½	Dr. Sanderson.
9	20	127	128	1	J. D. Sim, Esq.
10	20	127½	129	1½	Lieutenant McLeod.
11	18	110½	111	½	P. Grant, Esq.
12	...	76½	78½	2	Plant cut down for bark.

Table II. exhibits the growth of eleven plants of C. 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 1½ inches, or 1½ inches under that of last month.

Proceedings of the Madras Government, Revenue Department.
22nd December 1865.

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 Sept. 1863.	Height in inches on the 31st Oct. 1865.	Height in inches on the 30th Nov. 1865.	Growth in inches during Nov. 1865.
1	19	100	103½	3½
2	14½	91½	93	1½
3	28	101	103½	2½
4	22	97	101	4
5	21½	99½	103½	4
6	28	113½	117	3½
7	22½	95½	98½	3
8	21½	94½	97	2½
9	21½	105	109½	4½
10	19½	98½	101½	3
11	24	103½	106	2½
12	24	102½	105	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. Wiche	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
Mr. 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. T. Knop	Do.	18
Captain Lees	Bengal	281
Mr. W. H. Rayne	Manantoddy	424
Reverend Sawyer	Ootacamund	1,018
Mr. Frend	Do.	512
Mr. Hollock	Do.	1
Mr. J. Pierie	Seegoor	12
Colonel Scott	Ootacamund	1,236
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 B. Laceron	Do.	12
Captain R. N. Taylor	Coorg	96
Major W. Agnew	Assam	139
Mr. V. H. Levinge	Madura	12
Chief Commissioner of	Nagpore	28

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 78½ inches in height, giving the growth of 2 inches during the month.

The twelve plants of *C. Officinalis* (a shrubby species) on the Dodabetta plantation, gives an average growth of 3½ inches, or ½ an inch under the growth of last month.

The seeds of the different species are making satisfactory progress, and a large harvest, especially of *C. Succirubra* seed may be expected in February and March.

The number of plants issued to the public during the month is 1,867, making the total number of plants distributed 83,676.

Proceedings of the Madras Government, Revenue Department,
22nd December 1865.

TABLE IV.—Register of *Chinchona* plants distributed.—(Continued.)

Names.	Station.	No. of plants.
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	330
Mr. Crake	Wynad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Do.	530
Mr. H. Russell	Wynad	52
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. Hinde	Wynad	12
Mr. E. B. Thomas	Coonoor	74
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	417
Dr. 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. 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.	168
Mr. C. Ackland	Do.	150
Mr. K. McIver	Do.	124
Mr. Havelock	Ootacamund	12
Mr. H. de Facien	Kartairy	6,821
Major Sweet	Do.	910
Captain Campbell	Bangalore	6
Royal Gardens	Mauritius	36
Honorable W. R. Arbuthnot	Wynad	93
Mr. H. Maxwell	Bombay	50
Mrs. C. Smith	Wynad	316
Captain Beckley	Wellington	200
Mr. Walsh	Salem	100
His Excellency the Governor General.	Java	175
Captain Richardson	Kulhatty	509

Proceedings of the Madras Government, Revenue Department,
22nd December 1865.

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

Names.	Station.	No. of plants.
Rajah of Poonganoor ...	Poonganoor ...	24
His Excellency the Governor ...	Madras ...	24
Mr. J. W. B. Money ...	Ootacamund ...	25,000
Captain Mitcheson ...	Do. ...	50
Mr. R. H. Elliot ...	Munjerabad ...	157
His Excellency the Governor General ...	Goa ...	252
Colonel Phayre ...	Rangoon ...	152
Mr. Ryall ...	Kotagerry ...	24
Mr. J. Gordon ...	Coonoor ...	1,701
Mr. J. Rohde ...	Neddivuttum ...	100
Mr. J. Higginbotham ...	Goodaloor ...	12
Mr. S. Pitol ...	Mauritius ...	36
Mr. J. Horne ...	Do. ...	36
M. Edouard Cremary ...	Reunion ...	51
For the French Government ...	Algiers ...	45
Mr. J. B. Norton ...	Shevaroy ...	50
Mr. Mackay ...	Punjab ...	50
Mr. W. Forsyth ...	Central Provinces ...	169
Colonel Cadell ...	Coorg ...	62
Mr. J. L. Browning ...	Wynad ...	4
Mr. H. Leeds ...	Burmah ...	112
Maloo Sait ...	Do. ...	6
Mr. A. D. Brown ...	Dimhuty ...	53
Mr. J. C. Misquith ...	Ootacamund ...	300
Total number of plants.		83,676

OOTACAMUND,
16th December 1865.

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

No. 235.

ORDER THEREON, 22nd December 1865, No. 3,100.

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.

3100

Ordered the forward to the Secretary of State; the Govt of India, with reference to their letter of January 1863 No 254, and to the other Govts in India

Ordered also the laid on the Editor's Table.

22^d Decemr/65.

To the Supt. Govt Chinchona Plantations, 22^d Decemr

100
10

Nov-1865 Nepal
No. 3612.

From the V. Gout.
Chandona Plantations.

Noted 16th 3 Decem. / 65.
Received 19th 3
8.

Forwarding Report on the
number, distribution & sex of Chin.
Chandona plants on the hill near
on 3rd Nov / 65.

1-234-235.

No 3100-22 Dec

W. H. Woodruff