

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2885-

Press
Mis.

432-433

Dated 24 - 11 - 1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
24th November 1865.*

No. 432.

Read the following:—

*Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries
on the 31st October 1865.*

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of Dry Bark in the London Market.	Remarks.
1	C. Succubra ...	Red Bark ...	2,49,054	s. d. s. d. 2 6 to 8 9	The number of plants planted out in the plantations remain the same as in last month, namely, 2,41,871.
2	C. Calisaya Var Frutex " Vera	Yellow Bark ...	3,156	2 10 to 7 0	
3	C. Officinalis Var Condaminia (C. Uritusinga)	Original Loxa Bark.	8,489	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	5,59,081	2 10 to 7 0	
5	C. Crespilla ...	Fine Crown Bark ...	3,649	2 10 to 6 0	The increase by propagation is 78,715, being 37,501 above the average of the last six months, making the total number of plants 8,53,550.
6	C. Lancifolia ...	Pitayo Bark ...	128	1 8 to 2 10	
7	C. Niida ...	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 ...	423	Unknown.	
Total number of plants...			8,53,550		

TABLE II.—Memorandum of the growth of eleven plants of C. Succirubra, planted on the 2nd Denison Plantation at Neddittuttm, on the 30th August 1862.

No. of plants.	Height in inches when planted on the 30th August 1862.	Height in inches on the 30th Sept. 1863.	Height in inches on the 31st Oct. 1865.	Growth in inches during Oct. 1865.	By whom planted.
1	23	125½	129	3½	His Excellency Sir W. Denison.
2	16½	111½	114	2½	
3	19	114½	114½	...	
4	15	105½	109	3½	
5	27	126½	132	5½	
6	20	102	106½	4½	
7	20	114½	118	3½	J. W. Brecks, Esq.
8	18	121	123	2	Dr. Sanderson.
9	20	121½	127	5½	J. D. Sim, Esq.
10	20	125½	127½	1½	Lieutenant McLeod.
11	18	109½	110½	½	P. Grant, Esq.
12	...	72	76½	4½	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 Neddittuttm on the 30th August 1862. The average growth of these plants during the month is near 3 inches or 1½ inch above that of last month.

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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 Sept. 1863.	Height in inches on the 30th Sept. 1865.	Height in inches on the 31st Oct. 1865.	Growth in inches during Oct. 1865.
1	19	96	100	4
2	14½	89	91½	2½
3	28	97	101	4
4	22	93½	97	3½
5	21½	97	99½	2½
6	28	109½	113½	4
7	22½	92	95½	3½
8	21½	90½	94½	4
9	21½	101	105	4
10	19½	94	98½	4½
11	24	100	103½	3½
12	24	99½	102½	3

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 76½ inches in height, giving the growth of 4½ 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 ¾ths of an inch above the growth of last month.

The number of plants issued to the public during the month is 318, making the total number of plants distributed 81,809.

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	114
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. Barend	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. Laseron	Do.	12
Captain R. N. Taylor	Coorg	96
Major W. Agnew	Assam	139
Mr. V. H. Levinge	Madura	12
Chief Commissioner of	Nagpore	28

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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	30
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	12
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. McLutchin	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.	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
Mr. Walsh	Salem	100
His Excellency the Governor	Java	175
General.		
Captain Richardson	Kulhutty	509

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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 ...	1,651
Mr. J. Rohde ...	Neddivattum ...	100
Mr. J. Egginbotham ...	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 ...	160
Colonel Cadell ...	Coorg ...	62
Mr. J. L. Browning ...	Wynad ...	4
Mr. H. Leeds ...	Burmah ...	112
Malos Sait ...	Do. ...	6
Total number of plants.		81,809

OOTACAMUND,
November 1865.

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

No. 433. ORDER THEREON, 24th November 1865, No. 2,885.

Miscellaneous.

1. Ordered to be forwarded to the Secretary of State for 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) W. HUDLESTON,
Acting Secretary to Government.

To the Superintendent Government Chinchona Plantations.

Exd. S. T. Augustin.

W. 2885.

1. Ordered to be forwarded to the Secy of State; to the Govt of India, with reference to their letter 9th January 1863, No 254 and to the other Govts in India -

2. Ordered also to be laid on the Editor's table.

24.2. Nov. / 65.

By The Supt Govt Chinchona Plantations
25.2. Nov.

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No. 467 - 468
24-10-55

Copys in a letter to England
of 27th Nov/65 No 70 Mis.

No. 432 - 433