

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 514

Press
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495.496

Dated 26-2-1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
26th February 1866.*

No. 495.

Read the following:—

*Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries,
on the 31st January 1866.*

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	2,88,477	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.	8,269	2	10 to 7 0	
4	Do. } Var Bonplandiana } (C. Chahuarguera) }	Select Crown Bark...	6,49,552	2	10 to 7 0	
5	C. Crespilla	Fine Crown Bark	4,380	2	10 to 6 0	The increase by propagation is 42,894, being 11,032 under the average of the last six months, making the total number of plants 9,84,143.
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	15,050	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...			9,84,143			

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 Dec. 1865.	Height in inches on the 31st Jan. 1866.	Growth in inches during January 1866.	By whom planted.
1	23	131	131½	¾	His Excellency Sir W. Denison.
2	16½	117½	118½	1½	
3	19	119	121	2	
4	15	110½	110½	...	
5	27	131½	135½	1½	
6	20	107½	108	½	
7	20	122	123½	1½	J. W. Breeks, Esq.
8	18	124½	124½	½	Dr. Sanderson.
9	20	129½	129½	½	J. D. Sim, Esq.
10	20	130½	131	½	Lieutenant McLeod.
11	18	112½	113½	1	P. Grant, Esq.
12	...	82	82½	½	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 1¼th of an inch, or 1⁄16th of an inch under the growth of last month.

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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 Sept. 1863.	Height in inches on the 31st Dec. 1865.	Height in inches on the 31st Jan. 1866.	Growth in inches during Jan. 1866.
1	19	106½	109	2½
2	14½	95	97½	2½
3	28	107	110	3
4	22	103½	106½	3
5	21½	107	110½	3½
6	28	119½	121½	2
7	22½	101	103½	2½
8	21½	100½	103	2½
9	21½	113	116	3
10	19½	104½	107½	3
11	24	109½	112	2½
12	24	108	111½	3½

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 82½ inches in height, giving the growth of half an inch during the month.

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 ...	547
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. Friend ...	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 ...	Kotagerry ...	12
Mr. F. Cockburn ...	Do. ...	12
Colonel Woodfall ...	Coonoor ...	12
Mr. C. Anderson ...	Do. ...	12
Colonel Angelo ...	Ootacamund ...	24
Reverend E. Laseron ...	Do. ...	12
Captain R. N. Taylor ...	Coorg ...	12
Major W. Agnew ...	Assam ...	96
Mr. V. H. Levinge ...	Madura ...	139
Chief Commissioner of ...	Nagpore ...	12
		28

The twelve plants of *C. Officinalis* (a shrubby species) on the Dodabetta plantation, gives an average growth of 2½ inches, of quarter of an inch under that of last month.

The number of plants issued to the public during the month is eight making the total distributed 83,684.

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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 ...	Kotagerry ...	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. Liddell ...	Ootacamund ...	12
Mr. Minchin ...	Wynad ...	1,600
His Excellency the Governor ...	Vizagapatam ...	35
Mr. R. F. Phillips ...	Kotagerry ...	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. Menkin ...	Do. ...	168
Mr. C. Ackland ...	Do. ...	150
Mr. K. McIver ...	Do. ...	124
Mr. Havelock ...	Ootacamund ...	12
Mr. H. de Facien ...	Kartairy ...	6,841
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 ...	Kuthutty ...	509
Rajah of Poonganoor ...	Poonganoor ...	24

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

Names.	Station.	No. of plants.
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 ...	Kotagherry ...	24
Mr. J. Gordon ...	Coonoor ...	1,701
Mr. J. Rohde ...	Neddivuttum ...	100
Mr. J. Hugginbotham ...	Goodaloor ...	12
Mr. S. Pitot ...	Mauritius ...	36
Mr. J. Herne ...	Do. ...	36
M. Edonard 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 ...	Dimhutry ...	53
Mr. J. C. Misquith ...	Ootacamund ...	300
Mr. J. L. Transsen ...	Coonoor ...	8
Total number of plants ...		83,684

OOTACAMUND,
19th February 1866.

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

No. 496.

ORDER THEREON, 26th February 1866, No. 514.

Miscellaneous.

1. Ordered to be forwarded to the Secretary of State; to the Supreme Government, and to the other Governments in India; also to the Superintendent Chinchona Plantations in Java.
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.

N^o 514

Ordered to be forwarded to the
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Gov^t, and to the other Governments
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Chinchona Plantations in Java.
Ordered also to be laid on
the Court's Table.

JDS

26th Feby 1868.

To the Sup: Gov: Chinchona
Plantations Duty Feb

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Pro. 492.93 - 27.1.66

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Pro. 492.93 - 27.1.66

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Pro. 492.93 - 27.1.66

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