

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1108

Press
~~Mis.~~

444-445

Dated

26-5-1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
26th May 1865.*

No. 444.

Read the following:—

*Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries
on the 30th April 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	1,50,686	2 6	to 8 9	The weather being favorable, planting operations have been commenced. The number of plants planted out during the month being 2,020, making the total of plants permanently planted out, 1,67,371.
2	C. Calisaya	Yellow Bark	2,773	2 10	to 7 0	
3	C. Officinalis Var Condamenia (C. Uritusinga)	Original Loxa Bark.	4,323	2 10	to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)					
5	C. Crespilla	Fine Crown Bark ...	2,729	2 10	to 6 0	
6	C. Lancifolia	Pitayo Bark	52	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	14,724	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...			5,58,105			The increase by propagation is 27,358

*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 March 1863.	Height in inches on the 30th April 1863.	Growth in inches during April 1863.	By whom planted.
1	23	115	115½	½	His Excellency Sir W. Denison.
2	16½	102½	103½	½	
3	19	106	106½	½	
4	15	100	101	1	
5	27	118	119	1	
6	20	91½	92	½	
7	20	109	109½	½	J. W. Brecks, Esq.
8	18	110½	112	1½	Dr. Sanderson.
9	20	114	114½	½	J. D. Sim, Esq.
10	20	114½	115	½	Lieutenant McLeod.
11	18	99½	100	½	P. Grant, Esq.
12	...	55	56	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

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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 31st March 1865.	Height in inches on the 30th April 1865.	Growth in inches during April 1865.
1	19	74	76	2
2	14½	68	71	3
3	28	78½	81½	3
4	22	80½	82½	2
5	21½	76½	78	1½
6	28	86	89	3
7	22½	76	79	3
8	21½	74	76	2
9	21½	81	82½	1½
10	19½	74	76	2
11	24	78	80	2
12	24	79	81	2

these plants during the month is $\frac{3}{4}$ ths of an inch, or $\frac{1}{4}$ ths of an inch above the 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 56 inches in height, giving the growth of 1 inch during the month.

The twelve plants of *C. Officinalis* (a shrubby species), on the Dodabetta plantation, gives an average growth of $2\frac{1}{4}$ th inches or $1\frac{1}{2}$ th of an inch above the growth of last month.

The number of plants issued to the public during the month is 25,175, making the total number of plants distributed 78,612.

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
Profesor 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.	26,369
Dr. W. Boune	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. Fiend	Do.	512
Mr. Hollock	Dg.	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. Laseron	Do.	12
Captain R. N. Taylor	Coorg	96
Major W. Agnew	Assam	139
Mr. V. H. Levinge	Madura	12
Chief Commissioner of Nagpore	Nagpore	28
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20

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26th May 1865.

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
Dr. 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
Mr. Drummond	Ootacamund	224
Captain Jennings	Do.	1,756
Lieut. H. B. Montmorency	Bangalore	6
Mr. McHutchin	Ootacamund	3
Colonel Mulesworth	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
Mr. Walsh	Salem	100
His Excellency the Governor	Java	175
General		
Captain Richardson	Kulhutty	581
Rajah of Poonganoor	Poonganoor	24
His Excellency the Governor	Madras	24
Total number of plants.		78,612

OOTACAMUND,
13th May 1865.

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

*Proceedings of the Madras Government, Revenue Department,
26th May 1865.*

No. 445.

ORDER THEREON, 26th May 1865, No. 1,108.

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.
(True Extract.)
(Signed) W. HUDLESTON,
Acting Secretary to Government.
2. Ordered also to be laid on the Editor's Table.

To the Superintendent Government Chinchona Plantations.

Exd. S. T. Augustin.

. 82-1108. 3

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 Government in India. -

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

711-
26th May /65.
To The Superintendent Govt
Chinchona Plantations, 27 May

Mr. C. P. Mullen the Governor	158
Mr. W. H. Mullen	12
Mr. S. P. Thomas	12
Rank of Conger	12
Major Grant	226
Major General, Chas. H. C.	28
Mr. S. P. Thomas	31
Mr. Mullen	28
Mr. Mullen	12
Mr. Mullen	12
Mr. Mullen	5250
Mr. Mullen	6
Mr. Mullen	15770
Mr. Mullen	417
Mr. Mullen	224
Mr. Mullen	1756
Mr. Mullen	3
Mr. Mullen	6
Mr. Mullen	12
Mr. Mullen	12
Mr. Mullen	1600
Mr. Mullen	35
Mr. Mullen	1117
Mr. Mullen	64
Mr. Mullen	1000
Mr. Mullen	400
Mr. Mullen	3100
Mr. Mullen	1000
Mr. Mullen	82
Mr. Mullen	1180
Mr. Mullen	61

above the growth of
last month.

The number of plants
issued to the public during
the month is 25,175.
making the total number
of plants distributed
78,612.

Report to Com. 25th.
May/65 No 34

W. M. Porter
Superintendent
Govt. Chinchona Plantations

Revenue 1865. Dep't.
Dis. of Govt. for May
1325
From the Dep't. Govt.
Chinchona Plantations

Dated 13th 3 May/65.
Received 17th 9
H.

Submitting his
report on the Chinchona
Plantations on the Mil.
agencies for April 1865-

Government Gardens
Obtained 13th May.
1865

144-145.

N^o 1108. 26 May

With an Order L