

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 611

Press
Mis.

190-191

Dated

12/4 - 191864

Not to be folded or roughly handled

No. 199.

Read the following:—

Report on the Number, Distribution and Condition of *Cinchona* plants on the Neilgherries,
on the 31st March 1864.

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of Dry Bark in the London Market.		Remarks.
				s. d.	s. d.	
1	<i>C. Succirubra</i> ...	Red Bark ...	97,918	2	6 to 8	The number of plants permanently planted out remain as formerly, viz., 66,622.
2	<i>C. Calisaya</i> ...	Yellow Bark ...	1,871	2	10 to 7	
3	<i>C. Officinalis</i> } Var <i>Condaminea</i> } (<i>C. Uritusinga</i>) }	Original Loxa Bark.	6,592	2	10 to 7	
4	Do. } Var <i>Bonplandiana</i> } (<i>C. Chahuarguera</i>) }	Select Crown Bark...	2,08,465	2	10 to 7	
5	<i>C. Crespilla</i> ...	Fine Grey Bark ...	1,618	2	10 to 6	The increase by propagation during the month is 20,118, being 1,574 plants above the average of the last six months, making the total number of plants at the end of March 3,41,865.
6	<i>C. Lancifolia</i> ...	Pitayo Bark ...	8	1	8 to 2	
7	<i>C. Nuda</i> ...	Genuine Grey Bark.	8,419	1	8 to 2	
8	<i>C. Species without name</i> ...	Fine Bark ...	2,760	1	8 to 2	
9	<i>C. Micrantha</i> ...	Grey Bark ...	10,627	1	8 to 2	
10	<i>C. Peruviana</i> ...	Finest Grey Bark ...	3,164	1	8 to 2	
11	<i>C. Pahudiana</i> ...	Unknown ...	425	Worthless.		
Total number of plants...			3,41,865			

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 29th February 1864.	Height in inches on the 31st March 1864.	Growth in inches during March 1864.	By whom planted.
No. 1	23	91	91	0	His Excellency Sir W. Denison.
" 2	16½	87	88	1	
" 3	19	82	85	3	
" 4	15	87½	87½	0	
" 5	27	102½	102½	0	
" 6	20	74	75	1	
No. 7	20	91	93	2	J. W. Brecks, Esq.
" 8	18	90	91	1	Dr. Sanderson.
" 9	20	89	91	2	J. D. Sim, Esq.
" 10	20	97	98	1	Lieutenant McLeod.
" 11	18	87	88	1	P. Grant, Esq.
" 12	0	30	30	0	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 about ⅓ of an inch above the average growth of last month.

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12th April 1864.

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 September 1863.	Height in inches on the 29th February 1864.	Height in inches on the 31st March 1864.	Growth in inches during the month.
No. 1	19	34½	38	3½
" 2	14½	28	30½	2½
" 3	28	46	48½	2½
" 4	22	37	40½	3½
" 5	21½	35	37½	2½
" 6	28	46	48	2
" 7	22½	35	39	4
" 8	21½	38	42	4
" 9	19½	40	44	4
" 10	24	37	42	5
" 11	24	38	42	4
" 12	24	36	40½	4½

One of the two plants cut down on the 20th of March last, for the bark submitted to Mr. Howard for analysis, has made strong shoots of 30 inches in height.

The twelve plants of *Chinchona Officinalis* (a shrubby species) on the Dodabetta plantation gives an average growth of 3½ inches or the same as last month.

The number of plants issued to the public is 568, making the total number of plants distributed 11,393.

The drought being unusually severe, it was found necessary about the middle of the month, to water the plants by hand, a tedious and expensive operation which fortunately it was not necessary to continue for any length of time as fine showers fell on the 30th and 31st.

The dry season just passed has been the most severe experienced for 15 years; not a drop of

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. Wiehe	Bombay	10
Dr. T. Anderson	Calcutta	554
Dr. Jamieson	Saharanpore	107
Professor Lees	Calcutta	547
Rajah of	Travancore	521
Major Morgan	Ootacamund	216
Mr. E. T. Fitzgerald	Calcutta	405
Mr. J. W. Money	Do.	581
Dr. W. Bourne	Do.	532
Captain Cox	Wainad	6
Mr. Hallock	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	24
Reverend Sawyer...	Ootacamund	18
Mr. Frend	Do.	12
Mr. Hallock	Do.	1
Mr. J. Perie	Seegoor	12
Colonel Scott	Ootacamund	724
Mr. F. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	12
Colonel R. Cooper	Kotagerry	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	Nagpore	28
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20

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TABLE IV.—Memorandum of *Chinchona* plants distributed.—(Concluded).

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagerry	6
Mr. Crake	Wainad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Ootacamund	6
Mr. H. Russell	Wainad	12
Reverend Wait	Coonoor	2
Mr. H. de Facien	Katary	5,189
Collector of Belgaum	Belgaum	28
Collector of Honore	Honore	28
Dr. Ross	Do.	15
His Excellency the Governor of	Bombay	158
Mr. H. Hinde	Wainad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of Poonganoor	Poonganoor	12
Messrs. Thomson Shaw & Co.	Do.	28
Mr. J. H. Trinson	Do.	31
Dr. Muller	Melbourne	28
Mr. Tyrrell	Mysore	12
Dr. Sayers	Vellore	12
Major Taylor	Ootacamund	50
Doctor Wilson	Do.	6
Total number of plants.		11,393

rain having fallen between the 8th December and 30th March.

Ootacamund,
8th April 1864.

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

ORDER THEREON, 12th April 1864, No. 611.
No. 191.
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.

John H. Brown	2	it was not necessary to
John H. Brown	2	continue for day's length
John H. Brown	2	of time as time showed
John H. Brown	2	fell on the 20 th and 21 st
John H. Brown	2	The day's work
John H. Brown	2	just before the death
John H. Brown	2	most severe experienced
John H. Brown	2	for 10 years; no. a dog
John H. Brown	2	of rain having fallen
John H. Brown	2	

3

Decorative

MS-A.9.7
Queredine promoted to the Secretary General of the
United Nations.

1776/18

190-47
Ophymia
12/11/29

From the ^{2nd} of
Fort Lincoln Mass



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With an order.