M.R.O. 14—5,450—2

MADRAS RECORD OFFICE

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 3038 — Press Mis.

195-196

Dated 8— 11— 1866.

Not to be folded or roughly handle

No. 195. Read the following :—

Report on the number, distribution, and condition of Chinchona plants on the Neilgherries on the 30th September 1866.

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of dry bark in the London Market.	Remarks.
				s. d. *s. d.*	The planting season having passed, the total number of plants permanently planted out in the plantations is the same as in last month, viz., 4,01,211.
1	C. Succirubra ...	Red Bark	6,59,613	2 6 to 8 9	
2	C. Calisaya ,, Frutex ,, Vera	Yellow Bark	40,421	2 10 to 7 0	
3	C. Officinalis		87,509	2 10 to 7 0	
	,, ,, A Uritusinga	Original Loxa Bark.	7,87,903	2 10 to 7 0	
	,, ,, B Condamenia	Select Crown Bark.	4,380	2 10 to 6 0	
	,, ,, S Crispa ...	Fine Crown Bark...	304	1 8 to 2 10	
4	C. Lancifolia	Pitayo Bark	2,786	1 8 to 2 9	
5	C. Nitida	Genuine Grey Bark.	8,500	1 8 to 2 10	
6	C. Species without name.	Fine Grey Bark ...	15,141	1 8 to 2 9	
7	C. Micrantha	Grey Bark	3,389	1 8 to 2 10	
8	C. Peruviana	Finest Grey Bark...	425	Unknown.	
9	C. Pahudiana... ...	Unknown			
		Total number of plants...	16,10,371		

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 Aug. 1866.	Height in inches on the 30th Sept. 1866.	Growth in inches during September 1866.	By whom planted.
1	23	141½	143	1½	Sir W. Denison.
2	16½	126½	127	½	
3	19	131	133	2	
4	15	119	120	1	
5	27	145	147	2	
6	20	106	108	2	
7	20	128½	128½	...	J. W. Breeks, Esq.
8	18	133	133	...	Dr. Sanderson.
9	20	138	138	...	J. D. Sim, Esq.
10	20	141	142	1	Lieutenant McLeod.
11	18	124	125	1	P. Grant, Esq.
12	...	87½	88	½	Plant cut down for bark.

The increase by propagation is 1,76,349, being 1,01,521 plants above the average of the last six months, making the total number 16,10,371.

Table II. exhibits the growth of eleven plants of C. Succirubra, planted out by Sir W. Denison and other gentlemen at Neddivuttum, on the 30th August 1862. The average growth of these plants during the month is one inch or about ⅘ths of an inch under the growth of last month.

One of the two plants cut down on the 20th of March

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 Aug. 1866.	Height in inches on the 30th Sept. 1866.	Growth in inches during September 1866.
1	19	120½	121	½
2	14½	106¼	107	¾
3	28	122½	123¼	¾
4	22	118½	119	½
5	21½	127½	128¼	¾
6	28	131½	132¼	¾
7	22½	118¼	118¼	¾
8	21½	119	118½	0
9	21½	126¼	119¼	¾
10	15½	122	127	¾
11	24	123½	122¾	¾
12	24	126½	124¼	¾
			127¼	¾

1863, for the bark submitted to Mr. Howard for analysis has made strong shoots of 88 inches in height, giving the growth of half an inch during the month.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta plantation, gives an average growth of $\frac{31}{44}$ths of an inch, or about $\frac{1}{8}$th of an inch above the growth of last month.

Several plants of C. Succirubra, Calisaya, and Condamenia, have furnished a good supply of fine seeds, which are now germinating freely.

The number of plants issued to the public, during the month, is 12,910, making the total distributed 1,25,679.

TABLE IV.—Register of Chinchona plants distributed.

Names.	Stations.	No. of plants.
Mr. F. N. Maltby	Trevandrum	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	Wynaad	6
Mr. Hollock	Do.	2
Mr. T. Sheffield	Ootacamund	12
Dr. F. Day	Cochin	100
Mr. Brown	Tellicherry	12
Mr. J. Hall	Ootacamund	156
Mr. T. Knop	Do.	18
Captain Lees	Bengal	386
Mr. W. H. Rayne	Manantoddy	424
Reverend Sawyers	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. T. Mullaly	Do.	160
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. Jaseron	Do.	12
Captain R. N. Taylor	Coorg	96
Major W. Agrow	Assam	139
Mr. V. H. Levinge	Madura	12
Chief Commissioner of	Nagpore	28

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

Names.	Stations.	No. of plants.
Mr. Fletcher	Ootacamund	524
Gool Mahomed	Do.	20
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	330
Mr. Clarke	Wynaad	12
Mr. H. R. Dawson	Seegoor	12
Captain Mann	Coorg	48
Mr. E. Roberts	Do.	530
Mr. H. Russell	Wynaad	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	Wynaad	12
Mr. E. B. Thomas	Coonoor	874
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	Wynaad	1,600
His Excellency the Governor	Vizagapatam	35
Mr. R. F. Phillips	Kotagherry	1,117
Colonel Cooke	Do.	24
Mr. G. F. Glasson	Wynaad	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	Do.	12
Mr. H. deFacien	Ootacamund	6,821
Major Sweet	Kartairy	910
Captain Campbell	Do.	6
Royal Gardens	Bangalore	36
Honorable W. R. Arbuthnot	Mauritius	93
Mr. H. Maxwell	Wynaad	50
Mrs. C. Smith	Bombay	316
Captain Meekly	Wynaad	200
Mr. Walsh	Wellington	150
His Excellency the Governor General.	Salem	175
Captain Richardson	Java	509
Rajah of Poonganoor	Kulhutty	24
	Poonganoor	

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

Names.	Stations.	No. of Plants.
His Excellency the Governor ...	Madras	24
Mr. J. W. B. Money	Ootacamund	25,018
Captain Mitcheson	Do.	50
Mr. R. H. Elliot	Munjerabad	276
His Excellency the Governor General.	Goa	252
Colonel Phayre	Rangoon	152
Mr. Ryal	Kotagherry	24
Mr. J. Gordon	Coonoor	6,325
Mr. J. Rohde	Neddivuttum	11,689
Mr. J. Higginbotham	Goodaloor	12
Mr. S. Pital	Mauritius	36
Mr. J. Horne	Do.	36
Mr. Edouard Cremary	Reunion	51
For the French Government ...	Algiers	45
Mr. J. B. Norton	Shevaroys	50
Mr. Mackay	Punjaub	50
Mr. W. Forsyth	Central Provinces ...	169
Colonel Cadell	Coorg	62
Mr. J. L. Browning	Wynaad	4
Mr. H. Leeds	Burmah	112
Maloo Sait	Do. ...	6
Mr. A. D. Brown...	Dimhutty	53
Mr. J. C. Misquith	Ootacamund	300
Mr. J. L. Transen	Coonoor	8
Captain Fitzgerald	Calcutta	150
Mr. Macpherson	Ootacamund	12
Major Travers	Do. ...	5,000
Mr. S. Prager	Vithry, Wynaad ...	69
Reverend Wenger	Kaity, Ootacamund ...	2
Mr. G. W. Forbes	Dhurmsala	55
Major C. Elliot	Mysore	5,044
Collector of Salem	Salem	100
Collector of Tinnevelly	Tinnevelly	500
Colonel Denison	Ootacamund	550
Conservator of Forests	Do.	50
Mr. J. Ouchterlony	Do.	300
Mr. R. C. Elwin	Neddivuttum	12,510
	Total number of plants...	1,25,679

OOTACAMUND,
26*th October* 1866.

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

No. 196. ORDER THEREON, 8th November 1866, No. 3,038.

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.
„ the do. do. Central Museum.
„ the do. Chinchona Plantations in Java.
Exd. S. T. Augustin.

No. 10 October R. P. 248 & 249

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Proc: of Govt. for November
No. 3871.

From the Supt.
Govt. Chinchona
Plantations

Dated 26th Octr. } 3 Octr.
Received 31st. } 1866.

Report on the Neilgherry plantations for Septr. 1866.

No. 3038. 8th November

With order

No. 195 & 196.

1. Submitted to the Secretary of State, to the Supreme Government & to the other Governments in India, & to the Superintendent Chinchona Plantations in Java.
2. Submitted also to the Editor's Table.
3. S. T. A. 8th November 1866.

The Lieut. Govt. Chinchona Plantations
" Central Museum
" Chinchona Plantations in Java.