M.R.O. 14-5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 15`42 Press ~~Mis.~~

Dated 23. 6. 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 23rd June 1866.

No. 511. Read the following:—

Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries on the 31st May 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	2,98,408	2 6 to 8 9	The weather being favorable, planting operations have commenced. The number of plants planted out during the month being 2,869, making the total number permanently planted out 2,49,550.
2	C. Calisaya Var Frutex	Yellow Bark	40,181	2 10 to 7 0	
	,, Vera				
3	C. Officinalis Var Condamenia (C. Uritusinga)	Original Loxa Bark.	580	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	7,82,049	2 10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	4,380	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	231	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	15,141	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...	11,56,070		

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 30th April 1866.	Height in inches on the 31st May 1866.	Growth in inches during May 1866.	By whom planted.
1	23	136¾	139	2¼	His Excellency Sir W. Denison.
2	16½	119½	122	2½	
3	19	123	125¼	2¼	
4	15	111¼	113½	2¼	
5	27	141½	143	1½	
6	20	109	109	...	
7	20	124¾	126	1¼	J. W. Breeks, Esq.
8	18	126¼	129¼	3	Dr. Sanderson.
9	20	131	135½	4½	J. D. Sim, Esq.
10	20	134¼	138½	4¼	Lieutenant McLeod.
11	18	116	119	3	P. Grant, Esq.
12	...	83	83	...	Plant cut down for bark.

Table II. exhibits the growth of eleven plants of C. Succirubra, planted out by His Excellency the late Governor and other gentlemen at Neddivuttum on the 30th August 1862. The average growth of these plants during the month is 2¼ inches, or 1½ inches

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 April 1866.	Height in inches on the 31st May 1866.	Growth in inches during May 1866.
1	19	114	117	3
2	14½	101	103	2
3	28	116½	118½	2
4	22	112	115	3
5	21½	118½	122½	4
6	28	125	128	3
7	22½	110½	115	4½
8	21½	110½	114½	4
9	21½	121½	123	1½
10	19½	115	117½	2½
11	24	118½	120½	1½
12	24	118	123	5

TABLE IV.—Register of Chinchona plants distributed.

Names.	Stations.	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	534
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	156
Mr. T. Knop	Do.	18
Captain Lees	Bengal	386
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	1,238
Mr. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr J. Mullaly	Do.	160
Mr. W. H. Stanes	Do.	1,262
Colonel R. Cooper	Kotagherry	12
Mr. F. Cockburn	Do.	12
Colonel Woodtall	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

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 83 inches in height.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta Plantation, gives an average growth of about three inches, or half 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 69 making the total distributed 1,00,757.

Proceedings of the Madras Government, Revenue Department, 23rd June 1866.

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

Names.	Stations.	No. of plants.
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	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. Savers	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. 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.	108
Mr. C. Ackland	Do.	150
Mr. K. McIver	Do.	124
Mr. Havelock	Ootacamund	12
Mr. H. deFacien	Kartairy	6,821
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	Kulhutty	509
Rajah of Poonganoor	Poonganoor	24

TABLE IV.—Register of Chinchona plants distributed.—(Conclu'ed.)

Names.	Stations.	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	
Mr. Ryall	Kotagherry	152
Mr. J. Gordon	Coonoor	24
Mr. J. Rohde	Neddivuttum	1,701
Mr. J. Higginbotham	Goodaloor	11,689
Mr. S. Pitol	Mauritius	12
Mr. J. Herne	Do.	56
M. Edouard Cremary	Reunion	56
For the French Government ...	Algiers	51
Mr. J. B. Norton	Shevaroys	45
Mr. Mackay	Punjab	50
Mr. W. Forsyth	Central Provinces ...	50
Colonel Cadell	Coorg	169
Mr. J. L. Browning	Wynad	62
Mr. H. Leeds.	Burmah	4
Maloo Sait	Do.	112
Mr. A. D. Brown	Dindigul	6
Mr. J. C. Mirquith	Ootacamund	53
Mr. J. L. Transum	Coonoor	300
Captain Fitzgerald	Calcutta	8
Mr. J. Macpherson	Ootacamund	150
Major Travers	Do.	12
Mr. S. Pieger	Vithiry, Wynad... ...	5,000
		69
	Total number of plants... ...	1,40,757

OOTACAMUND,
13th June 1866.

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

No. 512.

Miscellaneous.

ORDER THEREON, 23rd June 1866, No. 1,542.

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) W. HUDLESTON,
Acting Secretary to Government.

To the Superintendent Government Chinchona Plantations.
" the Superintendent Government Central Museum.

Fxd. S. T. Augustin.

3M

No. 1542.

1 Ordered to be forwarded to the Secretary of State, to the Supreme Govt, 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

23d June 66.

To
1 The Superintendent Govt Chinchona Plantations 200 pr 25m
2 " Superintendent Govt Central Museum. 1
1 " Supt Chinchona Plantations Java 1.

100
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Pro. N. 373.374 d 21.5.1866.