MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 304 Press Mis.

41. 42

Dated 5 – 2 – 1867.

Not to be folded or roughly handled

No. 41. Read the following :—

Report on the number, distribution, and condition of Chinchona plants on the Neilgherries on the 31st December 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	8,34,545	2 6 to 8 9	The total number of plants permanently planted out in the plantations remain the same as in last month, viz., 4,01.211.
2	C. Calisaya ,, Frutex ,, Vera	Yellow Bark	40,421	2 10 to 7 0	
3	C. Officinalis	Original Loxa Bark.	87,509	2 10 to 7 0	
	,, ,, A Uritusinga	Select Crown Bark.	7,87,903	2 10 to 7 0	
	,, ,, B Condamenia	Fine Crown Bark...	4,380	2 10 to 6 0	
	,, ,, S Crispa ...	Pitayo Bark	304	1 8 to 2 10	
4	C. Lancifolia ..	Genuine Grey Bark.	2,786	1 8 to 2 9	
5	C. Nitida	Fine Grey Bark ...	8,500	1 8 to 2 10	
6	C. Species without name.	Grey Bark	15,141	1 8 to 2 9	
7	C. Micrantha	Finest Grey Bark...	3,389	1 8 to 2 10	
8	C. Peruviana	Unknown	425	Unknown.	
9	C. Pahudiana... ...				
		Total number of plants...	17,85,303		

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 $\frac{8}{11}$ths of an inch, or half of an inch above the growth of last month.

One of the two plants cut down on the 20th of March 1863 for the bar

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 Nov. 1866.	Height in inches on the 31st Dec. 1866.	Growth during Dec. 1866.	By whom planted.
1	23	144½	145½	1	Sir W. Denison.
2	16½	129	130	1	
3	19	135	135½	½	
4	15	121½	123½	2	
5	27	148½	148½	...	
6	20	112½	114	1½	J. W. Breeks, Esq.
7	20	128½	129	½	Dr. Sanderson.
8	18	135	135	...	J. D. Sim, Esq.
9	20	138½	138½	...	Lieutenant McLeod.
10	20	145	146	1	P. Grant, Esq.
11	18	128	128½	½	
12	...	90	91½	1½	Plant cut down for bark.

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 Nov. 1866.	Height in inches on the 31st Dec. 1866.	Growth in inches during Dec. 1866.
1	19	124	124½	½
2	14½	111	111½	½
3	28	126	126½	½
4	22	121½	121¾	¼
5	21½	131½	132	½
6	28	134¾	135	¼
7	22½	121¼	121½	½
8	21½	122	122¼	¼
9	21½	129	129½	½
10	19½	125½	125¾	¼
11	24	128	128¼	¼
12	24	130½	131	½

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. Wiehe	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 Sayers	Ootacamund	1,018
Mr. A. 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.	212
Mr. W. H. Stanes	Do.	1,226
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	28

submitted to Mr. Howard for analysis, has made strong shoots of 91½ inches in height, giving the growth of 1½ inches during the month.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta Plantation, gives an average growth of ⅞ths of an inch, or about one inch under 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 total number of plants issued to the public is 1,25,747, or the same as was shewn last month.

The season has been very favorable; the rains having continued to the end of the month, our plants are consequently very healthy and robust for this season of the year.

Proceedings of the Madras Government, Revenue Department, 5th February 1867.

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. S. 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	Ootacamund	12
Mr. H. deFacien	Kartairy	6,821
Major Sweet	Do.	910
Captain Campbell	Bangalore	6
Royal Gardens	Mauritius	36
Honorable W. R. Arbuthnot ...	Wynaad	93
Mr. H. Maxwell...	Bombay	50
Mrs. C. Smith	Wynaad	316
Captain Meekly	Wellington	200
Mr. Walsh	Salem	150
His Excellency the Governor General.	Java	175
Captain Richardson	Kulhutty	509
Rajah of Poonganoor	Poonganoor	24

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. S. Pital	Mauritius	28
Mr. J. Horne	Do.	36
Mr. Edward Cremary	Reunion	36
For the French Government ...	Algiers	51
Mr. J. B. Norton	Shevaroys	45
Mr. Mackay	Punjaub	50
Mr. W. Forsyth	Central Provinces ...	50
Colonel Cadell	Coorg	169
Mr. J. L. Browning	Wynaad	62
Mr. H. Leeds	Burmah	4
Maloo Sait	Do. ...	112
Mr. A. D. Brown...	Dimhutty	6
Mr. J. C. Misquith	Ootacamund	53
Mr. J. L. Transen	Coonoor	300
Captain Fitzgerald	Calcutta	8
Mr. Macpherson	Ootacamund	150
Major Travers	Do. ...	12
Mr. S. Prager	Vithry, Wynaad ...	5,000
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...	1,25,747

OOTACAMUND,
26th January 1867.

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

No. 42. ORDER THEREON, 5th February 1867, No. 304.

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) W. HUDLESTON,
Secretary to Government.

To the Superintendent Government Chinchona Plantations.
,, the do. do. Central Museum.
,, the do. do. Chinchona Plantations in Java.
,, the Madras Horticultural Society.

Exd. S. T. Augustin.

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No. 304.

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

Ordered also to be laid on the Editors Table.

6th February 67.

7 For the Supdt Govt Chinchona Plantations Ootacamund
2 do do Central Museum
1 do do Chinchona Plantations Java
1 For the Madras Horticultural Society

Revenue 1867 - Depart
Pro of Govt for February
No. 269.

From the Supt.
Govt. Cinchona Plan
tations

Dated 26th Day
Received 30th 1867.

Rec'd Jan'y 1867 No 296-297

Reported to England
D/12th February No 11 of 1867 Mis

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Chinchona report
for December 1866.

No 304 - 5 February

with an order

A. de 1842