M.R.O. 14—15,000—27-6-94

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1421 Press Mis.

875. 526

Dated 23—6— 1865

Not to be folded or roughly handled

Read the following :—

No. 515.

Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries on the 31st May 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	1,60,711	2 6 to 8 9	The weather being favorable, planting operations have been commenced. The number of plants planted out during the month being 14,865, making the total number of plants permanently planted out, 1,82,236.
2	C. Calisaya	Yellow Bark	2,748	2 10 to 7 0	
3	C. Officinalis Var Condamenia (C. Uritusinga)	Original Loxa Bark.	4,593	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	3,80,683	2 10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	3,059	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	14,632	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,389	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless	
		Total number of plants...	5,81,578		

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 1865.	Height in inches on the 31st May 1865.	Growth in inches during May 1865.	By whom planted.
1	23	115½	116½	1	His Excellency Sir W. Denison.
2	16½	103¾	105	1½	
3	19	106½	107½	1	
4	15	101	101½	½	
5	27	119	120	1	
6	20	92	93	1	
7	20	109½	111	1½	J. W. Breeks, Esq.
8	18	112	113	1	Dr. Sanderson.
9	20	114½	116	1½	J. D. Sim, Esq.
10	20	115	117	2	Lieutenant McLeod.
11	18	100	101½	1½	P. Grant, Esq.
12	...	56	57½	1½	Plant cut down for bark.

The increase by propagation is 23,680, being 2,094 plants above the average of the last six months, making the total number of plants at the end of the month 5,81,578.

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

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 1865.	Height in inches on the 31st May 1865.	Growth in inches during May 1865.
1	19	76	81	5
2	14½	71	76	5
3	28	81½	84	2½
4	22	82½	84½	2
5	21½	78	82	4
6	28	89	95	6
7	22½	79	81	2
8	21½	76	78	2
9	21½	82½	87	4½
10	19½	76	81	5
11	24	80	85	5
12	24	81	84	3

these plants during the month is 1$\frac{7}{12}$ inches or about $\frac{1}{3}$rd 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 57½ inches in height, giving the growth of 1¼ inches during the month.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta plantation, gives an average growth of 3$\frac{1}{12}$th inches or 1$\frac{7}{12}$th inches above the growth of last month.

The number of plants issued to the public during the month is 207, making the total number of plants distributed 78,819.

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
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
Dr. 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	114
Mr. J. Knop	Do.	18
Captain Lees	Bengal	281
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	1,226
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	28
Mr. Fletcher	Ootacamund	24
Goul Mahomed	Do.	20

Proceedings of the Madras Government, Revenue Department, 23rd June 1865.

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

Names.	Station.	No. of plants.
neral McCleverty	New Zealand	23
r. W. Rubinson	Kotagherry	30
r. Crake	Wynad	12
r. H. R. Dawson	Seegoor	12
ptain Mann	Coorg	48
r. E. Roberts	Do.	530
r. H. Russell	Wynad	12
verend Wait	Coonoor	2
llector of Belgaum	Belgaum	28
llector of Honore	Honore	28
. Ross	Do.	15
e Excellency the Governor ...	Bombay	158
. H. Hinde	Wynad	12
. E. B. Thomas	Coonoor	12
jah of Poonganoor	Poonganoor	12
jor Grant	Wellington	226
ssrs. Thomson, Shaw & Co....	Poonganoor	28
. J. H. Trinson	Do.	31
. Muller	Melbourne	28
r. Tyrrell	Mysore	12
. Sayers	Vellore	12
jor C. P. Taylor	Ootacamund	5,250
ctor Wilson	Do.	6
r. Schnarrie	Do.	15,000
ptain Fuller	Coonoor	417
r. Drummond	Ootacamund	234
ptain Jennings	Do.	1,756
ut. H. B. Montmorency ...	Bangalore	6
. McHutchin	Ootacamund	3
nel Molesworth	Do.	6
. C. Gray	Coonoor	12
. H. B. Leddell	Ootacamund	12
. Minchin	Wynad	1,600
s Excellency the Governor ...	Vizagapatam	35
. R. F. Phillips	Kotagherry	1,117
lonel Cooke	Do.	24
. G. J. Glasson	Wynad	1,000
Macpherson	Mercara	400
W. H. Kerr...	Coorg	3,100
. James	Ootacamund	1,000
lonel Whish	Bengal	82
. K. Mair	Calcutta	1,180
. W. Shakespear	Do.	61
. E. E. Meakin	Do.	168
. C. Ackland...	Do.	150
K. McIvor	Do.	124
Havelock	Ootacamund	12
H. deFacien	Kartuiry	6,821
jor Sweet	Do.	102
tain Campbell	Bangalore	6
yal Gardens	Mauritius	36
norable W. R. Arbuthnot ...	Wynad	93
. H. Maxwell	Bombay	50
. C. Smith	Wynad	22
ptain Beckley	Wellington	200
Walah	Salem...	100
s Excellency the Governor eneral.	Java	175
ptain Richardson	Kulhutty	381
jah of Poonganoor	Poonganoor	24
s Excellency the Governor ...	Madras	24
. J. W. B. Money	Ootacamund	25,000
ptain Mitcheson	Do.	50
. R. H. Elliot	Mungerabad	157
	Total number of plants.	78,819

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

OTACAMUND,
June 1865.

Proceedings of the Madras Government, Revenue Department, 23rd June 1865.

No. 516. ORDER THEREON, 23rd June 1865, No. 1,421.

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.

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.

Rd. S. T. Augustin,

Received 6th Sept. 1865. and Ans.

Revenue 1865. Dept.
Rec'd 7th Sept. 1865.
No. 1633.

Chinchona Plantations.

Despatch from Govt of India
Bengal Dep. 23d June 1865
No. 3

Submitting Report on the Chinchona Plantations for the year 1864-65.

No. 1421. 23d June

W. Muir

No 1421.

1 Ordered to be forwarded to the Secretary of State, & the Govt of India, with reference to their letter of January 1865, No 254. and to the other Govts in India.

Ordered also to be laid on the Table.

2 do

The Sup. Govt Chinchona Plantations Despatch dated 23d June 1865.

Sept 5 1865.

Ans 6th Sept. 1865.