M.R.O. 14—12,000—27-9-34.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 426 Press ~~Misc~~

126 - 127

Dated 11 — 3 — ~~18~~ 1864

Not to be folded or roughly handled

No. 126.

Read the following :—

Report on the Number, Distribution and Condition of Chinchona plants on the Neilgherries, on the 29th February 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	C. Succirubra... ...	Red Bark	94,547	2 6 to 8 9	The number of plants permanently planted out remain as formerly, viz., 66,622.
2	C. Calisaya	Yellow Bark	1,841	2 10 to 7 0	
3	C. Officinalis Var Condaminea (C. Uritusinga)	Original Loxa Bark.	6,744	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	1,92,339	2 10 to 7 0	
5	C. Crespilla	Fine Grey Bark ...	1,620	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	6	1 8 to 2 10	The increase by propagation during the month is 32,408 being 13,864 plants above the average results of the last six months, making the total number of plants at the end of the month 3,22,315.
7	C. Nitida	Genuine Grey Bark.	8,419	1 8 to 2 9	
8	C. Species without name	Fine Bark	2,760	1 8 to 2 10	
9	C. Micrantha	Grey Bark	10,450	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,164	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.	
		Total number of plants...	3,22,315		

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 January 1864.	Height in inches on the 29th February 1864.	Growth in inches during February 1864.	By whom planted.
No. 1	23	94	94	0	His Excellency Sir W. Denison.
„ 2	16½	86	87	1	
„ 3	19	82	82	0	
„ 4	15	87	87½	½	
„ 5	27	102	102½	½	
„ 6	20	74	74	0	
No. 7	20	91	91	0	J. W. Breeks, Esq.
„ 8	18	90	90	0	Dr. Sanderson.
„ 9	20	89	89	0	J. D. Sim, Esq.
„ 10	20	96	97	1	Lieutenant McLeod.
„ 11	18	87	87	0	P. Grant, Esq.
„ 12	0	28	30	2	Plant cut down for bark.

Table II exhibits the growth of eleven plants 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 about ½ inch or ¾ inch under the average growth of last month.

TABLE III.—Showing the height of twelve plants of C. Officinalis planted on the Dodabetta Plantations 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 31st January 1864.	Height in inches on the 29th February 1864.	Growth in inches during February 1864.
No. 1	19	31½	34½	3
„ 2	11½	25	28	3
„ 3	28	41½	46	3
„ 4	22	33	37	1½
„ 5	21½	31½	35	4
„ 6	28	40½	46	3½
„ 7	22½	32½	35	5½
„ 8	21½	33	38	2½
„ 9	21½	35½	40	3
„ 10	19½	32½	37	4½
„ 11	24	34½	38	3½
„ 12	24	32½	36	3½

One of the two plants (that uninjured by the frost) 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 giving an average growth during the month of 2 inches or 5 inches under the growth of last month.

The twelve plants of Chinchona Officinalis (a shrubby species) on the Dodabetta plantation gives an average growth of 3½ inches during the month, or ½ an inch above the growth of last month.

The number of plants issued to the public is 1,700, making the total number of plants distributed 10,825.

The strong and dry winds which prevailed almost continuously throughout the month at Neddiyuttum has retarded the growth of the plants as effectually as the cold weather in January. The increase in temperature however which took place towards the end of the month has proved highly beneficial to our propagating operations.

TABLE IV.—Memorandum 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. Freud	Do.	12
Mr. Hallock	Do.	1
Mr. J. Perie	Seegoor	12
Colonel Scott	Ootacamund	212
Mr. F. Berend	Cachar	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	12
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	Nagpore	28
Mr. Fletcher	Ootacamund	24
Gool Mahomed	Do.	20

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

Names.	Station.	No. of plants.
General McCleverty	New Zealand	23
Mr. W. Robinson	Kotagherry	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	28
Collector of	Honore	28
Dr. Ross	Do.	15
His Excellency the Governor of	Bombay	158
Mr. A. Hinde	Wainad	12
Mr. E. B. Thomas	Coonoor	12
Rajah of	Poonganoor	12
Messrs Thomson Shaw & Co.	Do.	28
Mr. T. H. Trinson	Do.	31
Dr. Miller	Melbourne	28
Mr. Tyrrell	Mysore	12
Dr. Sayer	Vellore	12
	Total number of plants.	10,825

Ootacamund,
8th March 1864.

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

No. 127. ORDER THEREON, 11th March 1864, No. 426.

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.

Mr H. Robinson	Katagherry	6	published in 1700 making
Mr Drake	Wynaud	12	
Mr A. C. Dawson	Seygoor	12	the total number of
Captain Irvine	Coory	48	
Mr E. Robert	Cotiacammud	6	plants distributed 1825.
Mr S. Turbull	Wynaud	12	
Revd Mr Hawkins	Coonoor	2	of the Wynaud
Mr A. de Fabian	Katurkey	5189	
Collection of	Belgaum	28	dry winds which
Collection of	Honore	28	
Dr Roxburgh	do	15	prevailed almost
His Excellency the Governor	Bombay	158	
Mr A. Finde	Wynaud	12	continuously throughout
Mr E. B. Thomas	Coonoor	12	
Rajah of	Tonganoor	12	the months of May
Messrs Thomson Shaw & Co	do	28	
Mr T. H. Simson	do	31	during which time
Dr Wallich	Melbourne	28	"
Mr Tyrrell	Seygoor	12	the growth of the
Mr Cooper	Ceylon	12	
			plants so officially
	Total No of plants	10826	

No. 426.

Ordered that the Law Advice be forwarded to the Secretary of State, to the Government of India with reference to their letter of Law 1863 No 254, and to the other Governments in India.

Ordered also that the said Law Advice be printed.

Fort St. George
11th March 1864.

(This is to be Lithographed)

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Law Advice
Read 15th March 1864
Ordered to be printed
Sd/ [illegible]
15/3/64

Read 8th March 1864
Ordered that the Law Advice be printed
Sd/ [illegible]
8