M.R.O. 14—13,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1886 Press ~~Mis.~~

201.202

Dated 16-10-~~19~~ 18.63

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 16th October 1863.

No. 201. Read the following letter from W. G. McIVOR, Esq., Superintendent Government Chinchona Plantations, Ootacamund, to J. D. SIM, Esq., Secretary to Government, Revenue Department, Fort Saint George, Madras, dated Ootacamund, 10th October 1863, No. 95:—

SIR,

With reference to the Order of Government, dated 22nd October 1862, No. 2,263, I have the honor to enclose the Report for last month of our progress in the Chinchona operations.

Report on the Number Distribution and Condition of Chinchona plants on the Neilgherries, on the 30th September 1863.

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	76,599	2 6 to 8 9	During the month 667 plants were planted out in the plantations making the total number permanently planted out 66,622.
2	C. Calisaya	Yellow Bark	1,725	2 10 to 7 0	
3	C. Officinalis Var Condaminea (C. Uritusinga)	Original Loxa Bark.	2,880	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera)	Select Crown Bark...	126,863	2 10 to 7 0	
5	C. Crespilla	Fine Crown Bark ...	1,280	2 10 to 6 0	
6	C. Lancifolia	Pitayo Bark	6	1 8 to 2 10	
7	C. Nitida	Genuine Grey Bark.	8,394	1 8 to 2 9	
8	C. Species without name	Fine Grey Bark ...	2,734	1 8 to 2 10	The increase by propagation being 15,874 or 1,666 plants above the average of the last six months, making the total number of plants 2,33,476.
9	C. Micrantha	Grey Bark	9,473	1 8 to 2 9	
10	C. Peruviana	Finest Grey Bark ...	3,097	1 8 to 2 10	
11	C. Pahudiana	Unknown	425	Worthless.	
		Total number of plants...	233,476		

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 August 1863.	Height in inches on the 30th Sept. 1863.	Growth in inches during September 1863.	By whom planted.
No. 1	23	81	82½	1½	His Excellency Sir W. Denison.
,, 2	16½	76	76	0	
,, 3	19	70	73	3	
,, 4	15	77	77	0	
,, 5	27	88	92	4	
,, 6	20	66	66½	½	
No. 7	20	75	77	2	J. W. Breeks, Esq.
,, 8	18	76	78	2	Dr. Sanderson.
,, 9	20	76	78	2	J. D. Sim, Esq.
,, 10	20	85	88	3	Lieutenant McLeod.
,, 11	18	79	81	2	P. Grant, Esq.
No. 12	0	9	12	3	Growth of the plants cut down for the bark sent to England in March 1863.
,, 13	0	10	13	3	

Table II exhibits the growth of eleven plants planted out by His Excellency the Governor and other gentlemen on the 30th August 1862. The average growth of these plants during the month is $1\frac{9}{11}$ inches or $3\frac{2}{11}$ inches under the average growth of last month. This has

TABLE III.—Showing the height of twelve plants of C. Officinalis planted on the Dodabetta Plantations, on the 30th September 1863.

No. of plants.	Height in inches when planted on the 30th September 1863.
No. 1	19
„ 2	14½
„ 3	28
„ 4	22
„ 5	21½
„ 6	28
„ 7	22½
„ 8	21½
„ 9	21½
„ 10	19½
„ 11	24
„ 12	24

TABLE IV.—Memorandum 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. Wiehe	Bombay	10
Dr. T. Anderson	Calcutta	554
Dr. Jamieson	Saharanpore	107
Professor Lees	Calcutta	61
Rajah of	Travancore	521
Major Morgan	Ootacamund	216
Mr. E. T. Fitzgerald	Calcutta	261
Mr. J. W. Money	Do.	581
Dr. W. Bourne	Do.	420
Captain Cox	Wainad.	6
Mr. Hallock	Do.	2
Mr. T. Sheffield	Ootacamund	12
Mr. 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 Sayer...	Ootacamund	12
Mr. Friend	Do.	12
Mr. Hallock	Do.	1
Mr. J. Pierie	Calicut	12
Colonel Scott	Ootacamund	212
Mr. F. Berend	Do.	275
Reverend J. Hunter	Coonoor	12
Mr. J. Mullaly	Do.	24
Mr. W. H. Stanes	Do.	12
Col. R. Cooper...	Kotagherry	12
Mr. F. Cockburn	Do.	12
Colonel Woodfall	Coonoor	12
Mr. C. Anderson	Do.	12
Colonel Angelo	Ootacamund	12
Reverend E. Laseron	Do.	6
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 Mahamud...	Do.	20
	Total number of plants.	4,373

Ootacamund,
10th October 1863.

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

been caused by the continued rains which undoubtedly retard the growth of the plants. The two plants cut down on the 20th of March last for the bark submitted to Mr. Howard for analysis have made strong shoots from 12 to 13 inches in height.

Table III has been introduced in this report to illustrate the monthly growth of the Chinchona Officinalis (a shrubby species) on the Dodabetta plantation in order to enable a comparison to be made between the growth of these plants and the eleven plants of Chinchona Succirubra on the Neddivuttum Plantation.

The number of plants issued to the public is 264, making the total number distributed 4,373. The height of the largest plant is 9 feet and 6 inches, the circumference of the stem at 6 inches above the ground being 9½ inches.

Proceedings of the Madras Government, Revenue Department,
16th October 1863.

No. 202. ORDER THEREON, 16th October 1863, No. 1,886.

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.

Government Garden
Ootacamund 10th Nov. 1863

No. 70

From

W. E. M.c Ivor Esquire
Supt. Govt. Cinchona
Plantations - Ootacamund

To

J. D. Sim Esquire
Secretary to Government
Fort St. George Madras

Sir

With reference to the Order of Government dated 22nd October 1862 No. 2263, I have the honor to enclose the Report for last month of our progress in the Cinchona operations.

I have the honor to be
Sir
Your most Obed.t Servant

Supt. Govt. Cinchona Plantations

Rec'd 1863 Oct 25
Secy of Govt for Ceylon
No 2461

Copy sent a letter to Govt
25/17 Octr/63 No 111 -

From
The Superintendent
Civil Cinchona Plantations
Neuwera Eliya

To
The Secretary to Govt
Fort St George
Madras

No 95

Dated 10th October 1863

Recd 13th

Inclosing Cinchona Plantations
Report for the month
of September 1863 -

No 1886 16 Octr

Withdrawn order

1886.

1. Ordered to be forwarded to the Secretary of State, to the Government of India with reference to their letter, of 9th January 1863 No 254, and to the other Governments in India.

2. Ordered also to be laid on the Editor's Table.

Fort St George
16th Octr 1863.

To The Sup: Chinchona Plantations Neuwera Eliya

No 201 & 202