

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1690	<u>Press</u> <u>Mis.</u>
187-192	
Dated	16-5-19-1863

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
14th September 1863.*

No. 181. 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, dated Ootacamund, 8th September 1863, No. 85:—

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 31st August 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	70,105	2	6 to 8	The month being one of almost continuous rain, the earth was too wet for planting operations, and consequently only 1,172 plants were permanently planted out in the plantations, making a total of 65,955. A heavy storm on
2	C. Calisaya	Yellow Bark	1,672	2	10 to 7	
3	C. Officinalis	Original Loxa Bark.	1,345	2	10 to 7	
4	Var Condaminea (C. Uritusinga)					
5	Do.	Select Crown Bark...	119,616	2	10 to 7	
6	Var Bonplandiana (C. Chahuarguera)					
7	C. Crespilla	Fine Crown Bark ...	1,192	2	10 to 6	
8	C. Lancifolia	Pitayo Bark	6	1	8 to 2	
9	C. Nitida	Genuine Grey Bark.	8,388	1	8 to 2	
10	C. Species without name	Fine Grey Bark ...	2,724	1	8 to 2	
11	C. Micrantha	Grey Bark	9,322	1	8 to 2	
12	C. Peruviana	Finest Grey Bark ...	3,071	1	8 to 2	
13	C. Pahudiana	Unknown	425	Worthless.		
Total number of plants...			217,866			

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 30th August 1862.	Height in inches on the 31st July 1863.	Height in inches on the 31st August 1863.	Growth in inches during August 1863.	By whom planted.	
No. 1	23	77	81	4	His Excellency Sir W. Denison.	seriously broke or damaged portions of one hundred more ; this happened on one of the ridges exposed to the west wind. The species which suffered most being the red bark. All the other plants continue to make rapid growth, and are in the finest state of health.
" 2	16½	72	76	4		
" 3	19	67	70	3		
" 4	15	71	77	6		
" 5	27	82	88	6		
" 6	20	61	66	5		
No. 7	20	69	75	6	J. W. Brecks, Esq.	
" 8	18	71	76	5	Dr. Sanderson.	
" 9	20	70	76	6	J. D. Sim, Esq.	
" 10	20	81	85	4	Lieutenant McLeod.	
" 11	18	73	79	6	P. Grant, Esq.	
No. 12	0	0	9	0	Growth of the plants cut down for the bark sent to England.	
" 13	0	0	10	0		

would be to have a return of the 253 acres planted out up appears to me that the original 253 acres contained upwards of 100,000 plants also have not been planted - 65,955 plants at 100 to the acre would only give about 160 acres - this involves serious question as

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14th September 1863.

TABLE III.—Memorandum of Chinchona plants distributed.

Names.	Stations.	No. of plants.	
Mr. F. N. Maltby	Travancore	16	Owing to the very wet weather 23,856 plants intended for planting out permanently had to be transplanted into the Nursery beds, where they will now remain until the first showers in March and April, as the season most favorable for permanently placing out the plants has already passed.
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	Travancore	521	
Major Morgan	Ootacamund	216	
Mr. E. F. Fitzgerald	Calcutta	261	
Mr. J. W. Money	Do.	581	
Dr. W. Bourne	Do.	420	
Captain Cox	Wainad.	6	
Mr. Hollock	Do.	2	
Mr. T. Sheffield	Ootacamund	12	The height of the largest plant at present is 9 feet two inches. The blossoms on the large plant in the Conservatory are now fully expanded, and promise to mature its seeds, although the plant is only a little more than two years old.
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. R. Ryne	Manantoddy	24	
Reverend Sayer	Ootacamund	12	
Mr. Friend, Mr. Hallock	Do.	13	
Mr. J. Pierie	Calicut	12	
Colonel Scott, Mr. F. Berend	Ootacamund	470	
Rev. J. Hunter, Mr. J. Mullaly.	Coonoor	24	
Col. R. Cooper, Mr. F. Cockburn.	Kotagerry	24	
Colonel Woodfall	Coonoor	12	
Colonel Angelo, Rev. E. Laceron	Ootacamund	18	
Captain R. N. Taylor	Coorg	96	
Colonel Cooper	Kotagerry	12	
Total number of plants.		4,109	

vatory are now fully expanded, and promise to mature its seeds, although the plant is only a little more than two years old.

The increase by propagation is 20,977 or 8,680 plants above the average of the last six months.

Table II exhibits the growth of 11 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 5 inches. The two plants cut down on the 20th of March last, for the bark submitted to Mr. Howard for analysis have made fine strong shoots from 9 to 10 inches in height.

The number of plants issued to the public is 514, making the total number distributed 4,109.

The Register for 1864-65 being completed table IV is omitted in this report.

Ootacamund,
8th September 1863.

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

No. 182. ORDER THEREON, 14th September 1863, No. 1,690.

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 Chinchona Plantations.

Exd. S. T. Augustin.

Exd. S. T. Augustin. The expenditure of the money voted for clearing land & planting of Chinchona plants. I think we require information let me have statement Auditor and expenditure money paid with an abstract of accounts submitted by the Govt.

Government Gardens
Ootacamund 8th September 1863.

From

W. G. McIVOR Esquire
Supt. Govt. Chinchona Plantations

To

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

With reference to the order of Government dated 22 October 1862, N. 2263, I have the honor to enclose the Report for last month of our progress in the Chinchona operations.

I have the honor to be

Your Most Obedt. Servt

W. G. McIVOR
Supt. Govt. Chinchona Plantations

No 1090

Ordered to be forwarded to the

Secretary of State, to the Government of India with reference to their letter of January 1863 No 252; and to the other Governments in India.

Also to be laid on the Table of the

House of Commons
14 Oct 1863

[Signature]

(20: 1863 Aug 28 1897: 8)

Copy in letter to England
8/26th Sept 1868 R: 99

Revenue 1863 Dec 15
27th of Jan 1864

2155

The Capital, Government
Finance & Commerce

The Constitution of the
United Kingdom

No 85

1863
Feb 12

1863

Forwarding Report of
the Commission for
the improvement of
the navigation of the
River Thames

1863

No 1090 & 1115

With Order

1781/1782