M.R.O. 14—13,000—27-9-24

# MADRAS RECORD OFFICE.

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## Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1691 Press Mis.

383-384

Dated 21-7-1865.

***Not to be folded or roughly handled***

No. 383. Read the following:—

*Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries on the 30th June* 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 ... ... | 1,79,345 | 2 6 to 8 9 | The number of plants planted out during the month is 11,008, making the total permanently planted out in the plantations 1,93,244. |
| 2 | C. Calisaya ... ... | Yellow Bark ... ... | 2,726 | 2 10 to 7 0 | |
| 3 | C. Officinalis Var Condamenia (C. Uritusinga) | Original Loxa Bark. | 8,074 | 2 10 to 7 0 | |
| 4 | Do. Var Bonplandiana (C. Chahuarguera) | Select Crown Bark... | 3,98,875 | 2 10 to 7 0 | |
| 5 | C. Crespilla ... ... | Fine Crown Bark ... | 3,059 | 2 10 to 6 0 | |
| 6 | C. Lancifolia ... ... | Pitayo Bark ... ... | 64 | 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 ... ... | 14,597 | 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... | 6,21,840 | | |

*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 May 1865. | Height in inches on the 30th June 1865. | Growth in inches during June 1865. | By whom planted. |
|---|---|---|---|---|---|
| 1 | 23 | 116½ | 121 | 4½ | His Excellency Sir W. Denison. |
| 2 | 16½ | 105 | 109 | 4 | |
| 3 | 19 | 107½ | 111 | 3½ | |
| 4 | 15 | 101½ | 103½ | 2 | |
| 5 | 27 | 120 | 123 | 3 | |
| 6 | 20 | 93 | 98 | 5 | |
| 7 | 20 | 111 | 112½ | 1½ | J. W. Breeks, Esq. |
| 8 | 18 | 113 | 117 | 4 | Dr. Sanderson. |
| 9 | 20 | 116 | 117 | 1 | J. D. Sim, Esq. |
| 10 | 20 | 117 | 123 | 6 | Lieutenant McLeod. |
| 11 | 18 | 101½ | 106½ | 5 | P. Grant, Esq. |
| 12 | ... | 57½ | 64½ | 7 | Plant cut down for bark. |

One of the flowering plants of C. Succirubra (Red bark) has produced a few perfect seeds, and many of this species are now coming into flower, also a few plants of the C. Condamenia and C. Pahudiana; 380 seeds of the C. Calisaya, Vera, and Frutex, received from Mr. Markham on the 10th, are now beginning to germinate.

The increase by propagation is 40,676, being 18,577 plants

*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 31st May 1865. | Height in inches on the 30th June 1865. | Growth in inches during June 1865. |
|---|---|---|---|---|
| 1 | 19 | 81 | 84 | 3 |
| 2 | 14½ | 76 | 79 | 3 |
| 3 | 28 | 84 | 86 | 2 |
| 4 | 22 | 84½ | 87 | 2½ |
| 5 | 21½ | 82 | 85½ | 3½ |
| 6 | 28 | 93 | 97½ | 2½ |
| 7 | 22½ | 81 | 84 | 3 |
| 8 | 21½ | 78 | 81 | 3 |
| 9 | 21½ | 87 | 90½ | 3½ |
| 10 | 19½ | 81 | 84½ | 3½ |
| 11 | 24 | 85 | 89 | 4 |
| 12 | 24 | 84 | 87½ | 3½ |

*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 ... ... | 517 |
| 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 ... ... | 144 |
| 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 ... ... | 1,236 |
| 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 |
| Gool Mahomed ... ... ... | Do. ... ... | 20 |
| General McCleverty ... ... | New Zealand ... ... | 23 |
| Mr. W. Robinson ... ... | Kotagherry ... ... | 30 |
| Mr. Crake ... ... ... | Wynad ... ... | 12 |

above the average of the last six months, making the total number of plants at the end of the month 6,21,840.

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 these plants during the month is 3½ inches being 2½ inches 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 6½ inches in height, giving the growth of 7 inches during the month.

The twelve plants of C. Officinalis (a shrubby species) on the Dodabetta plantation, gives an average growth of 3½ths inches or ¾ths of an inch under the growth of last month.

The number of plants issued to the public during the



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

| Names. | Station. | No. of plants. |
|---|---|---|
| Mr. H. R. Dawson ... ... | Seegoor ... ... | 12 |
| Captain Mann ... ... | Coorg ... ... | 48 |
| Mr. E. Roberts ... ... | Do. ... ... | 530 |
| Mr. H. Russell ... ... | Wynad ... ... | 12 |
| 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 ... ... | Wynad ... ... | 12 |
| Mr. E. B. Thomas ... ... | Coonoor ... ... | 12 |
| 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 |
| Mr. 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. Leddell ... ... | Ootacamund ... ... | 12 |
| Mr. Minchin ... ... ... | Wynad ... ... | 1,600 |
| His Excellency the Governor ... | Vizagapatam ... ... | 35 |
| Mr. R. F. Phillips ... ... | Kotagherry ... ... | 1,117 |
| Colonel Cooke ... ... ... | Do. ... ... | 24 |
| Mr. G. J. Glasson ... ... | Wynad ... ... | 1,000 |
| Dr. Macpherson ... ... ... | Mercara ... ... | 400 |
| Mr. W. H. Kerr... ... ... | Coorg ... ... | 3,100 |
| Mr. 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. ... ... | 102 |
| Captain Campbell ... ... | Bangalore ... ... | 6 |
| Royal Gardens ... ... | Mauritius ... ... | 36 |
| Honorable W. R. Arbuthnot ... | Wynad ... ... | 93 |
| Mr. H. Maxwell ... ... | Bombay ... ... | 50 |
| Mrs. C. Smith ... ... | Wynad ... ... | 22 |
| Captain Beckley ... ... | Wellington ... ... | 200 |
| Mr. Walsh ... ... ... | Salem... ... ... | 100 |
| His Excellency the Governor General. | Java ... ... ... | 175 |
| Captain Richardson ... ... | Kulhutty ... ... | 381 |
| Rajah of Poonganoor ... ... | Poonganoor ... ... | 24 |
| His Excellency the Governor ... | Madras ... ... | 24 |
| Mr. J. W. B. Money ... ... | Ootacamund ... ... | 25,000 |
| Captain Mitcheson ... ... | Do. ... ... | 50 |
| Mr. R. H. Elliot ... ... | Nunjerabad ... ... | 157 |
| His Excellency the Governor General. | Goa ... ... | 252 |
| Colonel Phayre ... ... | Rangoon ... ... | 152 |
| | Total number of plants. | 79,233 |

mon this 414, making the total number of plants distributed 79,233.

OOTACAMUND,
*14th July* 1865.

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

*Proceedings of the Madras Government, Revenue Department,*
*21st July* 1865.

No. 384.

Miscellaneous.

ORDER THEREON, 21st July 1865, No. 1,691.

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.

Exd. S. T. Augustin.

Revenue 1865 Chinchona
Gov. of Jamaica
July
No. 1942

From the Superintendent
Chinchona Plantations

Dated 14th July 1865
Received 17th July 1865

Submitting his Report on the Chinchona Plantations on the Neilgherries for June 1865.

No 1691. 21 July
Will order

2

Report to England
No 25th July 1865 No 950 Mis

No 1691 - 28 July
Ordered to be forwarded to Collectors

Copy of Collector of Salem's letter of 9th Inst. with enclosure Receipts for Duties

Copy of No 254, audited Collector's Accounts

Collector of Salem to be called on to explain delay in remitting Duties

No 1691 - 28 July 1865

To Superintendent Chinchona Plantations

Extract from St. Augustin.