

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 985	<u>Press</u> <u>Mis.</u>
199-200	
Dated	11-5-1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
11th May 1865.*

No. 199. Read the following letter from W. G. McIVOR, Esq., Superintendent, Government Chinchona Plantations, Ootacamund, to C. G. MASTER, Esq., Secretary to Government, Revenue Department, dated Ootacamund, 3rd May 1865, No. 3.

SIR,

1. I have the honor to forward, by banghy, a box containing a further supply of Chinchona bark, as per Memorandum annexed, for transmission to the Right Honorable the Secretary of State for India, in order that they may be submitted to Mr. Howard for analysis and report.

2. The bark now forwarded was removed from the plants in the early part of April last, or as the sap begins to rise, as at this season the bark separates freely from the wood.

3. Specimens, Nos. 2 and 3, are renewed barks, these attain extraordinary thickness in a short period of growth; and if they contain a proportionate quantity of alkaloids, this system of treating the plants appears to offer greater advantages than the other methods proposed.

4. I may observe that further observation seems to establish that this system of removing strips of bark from the stems of the plants can be practiced without injury; provided the wound is instantly covered with damp moss: inattention to covering the wounds having produced the bad effects detailed in my letter of the 17th March 1864.

MEMORANDUM.

Chinchona Succirubra.

No. 1. Bark of 3 years and 5 months' growth, thickened by the application of moss.

No. 2. Renewed bark of 1 year and 5 months' growth, being re-produced on the same portion of a stem, which produced the bark given to Doctor de Vrej in November 1863, and from which that gentleman obtained 8.409 per cent. of alkaloid.

No. 3. Renewed bark of 1 year's growth and gathered from portions of the stem which yielded No. 1 bark, submitted to Mr. Howard in the spring of 1864.

No. 4. Bark of 2 years and 5 months' growth not thickened by the application of moss.

Chinchona Calisaya.

No. 5. Bark of 2 years and 5 months' growth.

Chinchona Condamenia.

No. 6. Bark of 1 year and 7 months' growth.

Chinchona Micrantha.

No. 7. Bark of 2 years and 5 months' growth, thickened by the application of moss.

No. 8. Do. of same growth but not thickened by the application of moss.

(Signed) W. G. McIVOR,

*Superintendent, Government,
Chinchona Plantations.*

OOTACAMUND,
3rd May 1865.

No. 200.

ORDER THEREON, 11th May 1865, No. 985.

Miscellaneous.

Ordered to be forwarded, together with the bark, to the Secretary of State.

(True Extract.)

(Signed) J. D. SIM,

Secretary to Government.

To the Superintendent Government Chinchona Plantations.

Exd. R. H. Lee.

Memorandum

Chinchona Succirubra

- N^o 1 Bark of 3 years and 5 months growth, thickened by the application of mops.
- N^o 2 Renewed Bark of 1 year and 5 months growth, being reproduced on the same portion of a stem, which produced the bark given to (Doctor de Vrij) in November 1863, and from which that gentleman obtained 8.409 per cent of Alkaloid.
- N^o 3 Renewed Bark of 1 year growth and fathered from portions of the stem which yielded N^o 1 Bark submitted to Mr. Howard in the Spring of 1864.
- N^o 4 Bark of 2 years and 5 months growth not thickened by the application of mops.

Chinchona Calisaya

- N^o 5 Bark of 2 years and 5 months growth.

Chinchona Condamina

- N^o 6 Bark of 1 year and 7 months growth.

Chinchona Mieranthea

- N^o 7 Bark of 2 years and 5 months growth thickened by the application of mops.
- N^o 8 do of same growth but not thickened by the application of mops.

Government Gardens
Ootacamund
3rd May 1865

B. M. Lee

Superintendent Govt

Chinchona Plantations

87.985.3
Ordered to be forwarded
together with the Bark, to
the Secretary of State. -

11th May/65.

Supd. for Am. Pl. Sec 10 May

Rec. 12/19/65

10th May/65
D. 1985
11th May/65

Pro 23 March / 64 No 300-39

Rev- 1865. Depart
From Pro: of Govt. for May
17-1219

The Superintendent
Govt. Chinchona Plantations
Cotacumani

To, The Secretary to Govt.
Revenue Department
Madras

No 3
Dated 3rd } May 1865
Recd. 8th }

1 Enc.

Forwards a further supply
of Chinchona bark

199-200

With Order

No 98-11 May

With an order L

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