

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 276

Press
Mis.

100-100

Dated

7-2-19 1863

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
7th February 1863.*

No. 109. Read the following letter from W. G. McIVOR, Esq., Superintendent Government Chinchona Plantations, Ootacamund, to J. D. SIM, Esq., Secretary to Government, Revenue Department, dated Ootacamund, 7th January 1863, No. 79 :—

SIR,

I have the honor to forward for the information of Government the report of Mr. Howard on a small portion of Bark, which I forwarded to Mr. Markham of the India House, in August last, and was by that gentleman submitted to Mr. Howard for analysis and examination.

Report of J. E. HOWARD, Esq., on the young Bark of Chinchonas grown on the Neilgherries submitted for examination in August 1862.

“The piece of Bark you sent me from India is (so far) a very promising earnest of much that is to follow (as we hope) in good time. I have examined it both chemically and microscopically, as far as so small a piece would enable me so to do, and I am happy to say the result is so far satisfactory. The test of sublimation shows abundance of the distinctive Carmine color indicating Alkaloid, and the section shows under the Microscope the commencement of the chief tissues: the suberous tissues well developed, as in Red Bark generally the cellular tissues, cortical fibre, medullary rays, &c.”

(Signed.) J. E. HOWARD,

(True Copy.)

(Signed.) W. G. McIVOR,
Superintendent Chinchona Plantations.

No. 110.

ORDER THEREON, 7th February 1863, No. 276.

Ordered to be recorded.

(Signed.) C. G. MASTER,
Deputy Secretary to Government.

No 79

Government Gardens
Cotacamund 7 January 1863

From

W. G. M. Ives Esquire
Superintendent Government
Chinchona Plantations

To

Cotacamund

J. D. Sini Esquire

Secretary to Government

Revenue Department

Sir,

Madras

I have the honor to forward for the
information of Government the Report
of Mr. Howard on a small portion of
Bark which I forwarded to Mr. Markham
of the India House in August last and
was by that Gentleman submitted to
Mr. Howard for analysis & examination

I have the honor to be

Sir,

Your most obed^t Serv^t

W. G. M. Ives

Supt Govt Chm Plant^s

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Mr. J. P. Thompson
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