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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

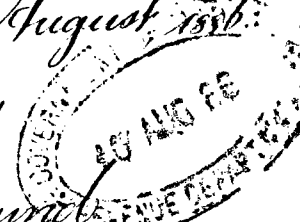
G.O. No.	5064	-Press Mis.
Dated	29-8-1886.	

Not to be folded or roughly handled

14. Dec. 86

Madras 4th August 1886.

The Chief Secretary to Government,
Ootacamund.



Sir,

We have the honor to bring to your notice that it would be a guide to planters in the cultivation of Cinchona to have an accurate knowledge of the inorganic constituents of cinchona bark; and we venture to suggest that to determine these in bark from trees grown on the Nilgiris, the Government Quinologist might be instructed to make such analyses as are necessary. If, as we are given to understand, the inorganic constituents of the bark consist very largely of lime and phosphoric acid, it is highly important that this should be known, as the soils of the Nilgiris are deficient in both.

We have the honor to be,

Sir,

Your most obedient Servants,
D. Munro

Director's Office 3
Cotacumund 16th August 1886

N^o 53
From

M. A. Lawson Esquire
Government Botanist & Director
Cinchona Plantations
Nilgiris

To The Secretary to Government
Revenue Department
Cotacumund.

Sir,

I have the honor to acknowledge
the receipt of your endorsement
N^o 4785 of the 11th August 1886, commu-
nicating for my remarks, a letter
from Messrs. Arbutnot & Co, Madras,
dated the 4th Idem, on the subject
of the investigation by the Govern-
ment Diunologist of the inorganic
Constituents of Cinchona bark,
and to inform you that Mr. Hooper,
for sometime past, has been
engaged in the investigation of
this question.

2. I expect that he will shortly
complete his work, when the results
will be communicated to Government.

I have the honor to be,
Sir
Your Most Obedient Servant
M. A. Lawson
Govt. Botanist & Director

*
Certified to be true

Rev. 6674/86

2/2

7-511-8-86 4/24-8-86

Dis. J.O. No 5064 8/24-8-86

Communicated to Messrs
Robertson & Co with reference
to their letter of the 12th inst. The
results of Mr. Cooper's analysis
will be published in due course.

Hus
23-8-86

Sup. Robertson & Co
24 South Colchester
1/12/86

Revenue Dept.
No 5064.
Revenue (1886) Cutchora
of
Chow

The Govt. Botanist and Director
- Cutchora Plantation
Nilgiris

The Secretary to Government
Revenue Department
24/8/86
No 53

RECEIVED
16 AUG 1886
REVENUE DEPARTMENT

Enclosure. One.

Subject

Organic Constitution
of Cutchora bark

Informing that the Govern-
ment ^{time} ~~Quindish~~ for some
past has been engaged in the
investigation of
and that the results on
completion will be duly
reported to Government.