

(1) Number of pages 10

(2) Date of repair 6-9-38

(3) Initials of the Referencer J

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	<u>7964</u>	Press Mis.
Dated	<u>10-12-1889</u>	

Not to be folded or roughly handled

88 10/11
FROM CIRCULATION
WITH
REMARKS.

Submitted for the perusal of
Hunt's remark. Submitted that
the order on Cuo. 8546 may now
be issued.

NOTE FOR FILE
Hon: Mr. Storck,
3

In the reference to the Smith
members note on the back of
enc 15-46/89 attention is
directed to G.O. 7331 of
15 Nov 89 from which it will
appear that samples of sulphate
of guanine have been sent to
the Medical Workshops of Bombay
& Ceylon & the Resident of Mysore
in favor of report. Central Province
was not addressed as it was
believed to have no separate
medical dept.
8/3/12

Dec. 2 Dec

No. 44

Director's Office,

OOTACAMUND, 1 November 1889.

From

M. A. LAWSON, Esq.,

GOVERNMENT BOTANIST AND DIRECTOR OF

GOVERNMENT CINCHONA PLANTATIONS, &c.,

Nilgiris.

To

The Secretary to Government
Revenue Department
Fort St. George

Sir,

With reference to G. O. No. 854 dated the 18 October 1889. Revenue - I have the honor, in accordance with your instructions, to send you the following information: -
1. The value of the bark harvested during the past years, although nominally 11 annas 6 pice per pound, was not really so, because only a portion of the possible bark was harvested, as I believe you are aware. In the second place, the bark, which the Chemist worked upon, was chiefly of a very inferior quality, viz, Branch Red. I do not therefore

therefore think that \$12 a pound would be too low a price at which to sell the solid febrifuge; but it may be well, for prudential reasons, to continue selling this drug, as at present, at \$14 per pound. As it is not proposed, for reasons stated in para 3 of my Explanatory note on the Budget Estimate, to continue the manufacture of the liquid febrifuge, I need not enter particularly into the price at which, this drug ought to be sold; but may simply remark that if more is made, it might be sold at the rate of \$14.5 per pound, vide G.O. No 45 dated the 28 January 1889. Revenue.

2. (a) The loss by leakage was a very severe one, and I did my utmost to find out where it occurred, and who was responsible; but I failed to obtain any information; the Annalist asserts

asserts that all the casks were secured in the same way, and in his belief, sufficiently strongly.

(b) In all those stages of manufacturing the quinine, where theft is likely to take place, perpetual supervision has been carried out, hitherto, either by the Superintendent of the Estate, or by some other trustworthy person; while the crude crystals and finished products are always kept locked up.

3. With respect to the question as to whether the Bombay Medical Department, and also the native States, would be willing to buy the Madras quinine, and if so at what price, I would suggest that an enquiry of this sort would be more likely to have a satisfactory issue, if the enquiry was made direct by Government, than if it was to come from

from myself; but this is a matter
for you to decide, and therefore
before taking action, I shall
await your instructions.

4. I believe that with the present
appliances, it would be possible
to turn out not less than 4000
pounds of quinine per annum;
and perhaps 2000 pounds of febrifuge;
but in order to do this, a constant
supply of chemicals must be guar-
anteed.

5. Mr Hooper's Scientific papers
are being copied, and shall be
forwarded to you, as soon as they
are completed.

I have the honor to be
Your most obedt. Servt.
M. R. Lawson
Capt. Bataillon Director

Cor 18 to 89 10285
22/11/89 22/11/89

Revenue Department
REVENUE {1889} CINCHONA.

Order
24/11/89

Recorded. The solid fabric
fuge should continue to be sold at
the present price until experience
shows it can be manufactured at
cost which will allow of a lower
rate.

To
22 Nov
The Govt. Botanist
Director Govt. Cinchona
Plantations

Nothing is said about experience
from Bombay to Mr. Lawson
is quite right in saying that there
can be no made by Govt. direct
it should I think be done without
delay. Bombay & C.P. & Mysore
should be asked how they get
quinine from what quantity for
what rate, whether they are dis-
posed to take over on same or less
terms.

W.L.
26 Nov

No 8546

From
M. A. LAWSON, Esq.,
GOVERNMENT BOTANIST AND DIRECTOR OF
GOVERNMENT CINCHONA PLANTATIONS,
Nilgiris.
To
The Secretary to Government
Revenue Department
Rock St. George

No. 111
Dated 1
Despd. 1
Recd. 4

November 1889.
REVENUE DEPARTMENT
44 NOV 89
ENCLOSURES

SUBJECT.
Annual Administration
Report on the Govt. Cinchona
Plantations for 1888-89.
Submitting the necessary
information called for
in the Order of Government
reviewing the