29-11-46 R

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M. R. O. (—29,000—8-4-31.

(1) Number of pages 5

(2) Date of repair 3/8/59

(3) Initials of the Reference

MADRAS RECORD OFFICE.

Government of Madras.

[illegible] DEPARTMENT.

G.O. No. 1263 Press / Mis.

Dated 10-11- 1887.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following letter from M. A. LAWSON, Esq., Government Botanist and Director of Cinchona Plantations, *Nilgiris*, to the Secretary to Government, Revenue Department, dated Ootacamund, 18th October 1887, *No. 47* :—

With reference to G.O., dated the 11th July 1887, *No. 663*, Revenue, I have the honor to inform you that two experimental batches of total alkaloids have been extracted from the bark which has been powdered at Naduvatam, and one of these has been made by Mr. Hooper into dry powdered febrifuge, 50 lbs. of which is now ready for despatch to Surgeon-General G. Bidie.

2. This febrifuge differs only from that sold by the Cinchona Department of Bengal in that it is finally treated with acetic acid, instead of hydrochloric acid, which leaves a product free from impurity, and is therefore supposed by the Dutch experts to have a less nauseating effect.

3. In consequence of this opinion, I propose continuing the preparation of this febrifuge, while, at the same time, the manufacture of the liquid extract will be continued.

4. After we have been some time in full work, and have made ourselves acquainted with the best methods of operating, I will furnish you with full details.

ORDER—dated 10th *November* 1887, No. 1060, Revenue.

Miscellaneous. Recorded.

(True Extract.)

(Signed) J. F. PRICE,
Secretary to Government.

To the Director of Government Cinchona Plantations.
„ the Surgeon-General with Government.
„ the Chamber of Commerce.
„ the Editors' Table.

Exd. E. Fernandez.

70 *Copies.*

Govt. of [1887] Madras.

REVENUE.

Issued

Read. Encl.

G.O., 10th November 1887, No. 1060.

NOVEMBER.

Febrifuge.

Letter from Mr. Lawson, reporting that a supply of dry powdered — is ready for despatch to Surgeon-General Bidie, recorded.

No. 47

Director's Office

Ootacamund 15th October 1887

From

M. J. Lawson Esq.

Supt. Botanical and Director of

Cinchona Plantations

Nilgiris

To

The Secretary to Government

Revenue Department

Fort St George

Sir,

With reference to G.O.

dated the 11th July 1887 No 663 Revenue

I have the honor to inform you that

the experimental bottles of total

alkaloids have been extracted from

the bark which has been powdered

at Naduvattam, and one of these has

been made by Mr Hooper into dry

powdered febrifuge. Fifty lbs of which

is now ready for despatch to

Surgeon General G. Bidie.

2. This febrifuge differs only

from that sold by the Cinchona Department

of

of Bengal, on that it is finally treated with acetic acid, instead of hydrochloric acid, which leaves a product free from impurity and is therefore supposed by the Dutch experts, to have a less nauseating effect.

3.

In consequence of this opinion, all progress concerning the preparation of the febrifuge, while at the same time, the manufacture of the liquid extract will be continued.

4.

After we have been some time in full work, and have made ourselves acquainted with the best methods of operating, I will furnish you with full details.

Have the honor &c
for
Your Most obedient Servant
M. A. Lubert
Chief Botanical and Director

Encl. 11-7-87 No 668

Dec.

Pint W/11

4 h. No. 1060 & 1070

9 2 Sec. 9(1) 9/11

Recorded.

9/11

Revenue Dept.
No 8068.
Revenue (1887) Cinchona

21 OCT 87
Foreign Office

Sir,
The Govt Botanist and Director of
Cinchona Plantations
Nilgiris
I am directed by the Secretary of State for India in Council to forward herewith for the information of the Madras Government a copy of a letter from the Director of Kew Gardens, dated the 19th instant, on the subject of the cultivation of Cinchona trees in the Nilgiris and other districts of Southern India.

2. I am to request that you will favour this Department with your opinion on the suggestions contained in Mr. Thiselton Dyer's letter.

I have &c.
(Sd.) J. Gerrard
Under Secretary of State.

Dated 19th October 1887
Received 21st October 1887
(R.) 127

Cinchonas.

Subject.

Employment of Forest Officers for the Inspection of the Cinchona Plantations in the Nilgiris.

Dec. 22-11-87.

To
6 The Director of Forests Cinchona Plantations
6 " Conservators Forests with Sixth
~~Subdivisional Officers~~
~~" Conservators Forests~~
~~" Conservators Forests~~
2 " Members of Council
23 " E.J.

Ans. 25-11-87.

Ans. 70

C. 5/11.
Nagpur.