M.R.O. 1—77,006—8-6-37.

(1) Number of pages 6.

(2) Date of repair 8-9-38.

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 7184 Press-/Mis.

Dated 22-11-1890.

Not to be folded or roughly handled

Copy of a letter No. M $\frac{1-a}{2}$ 6, dated 13th Octo 1890, from the Government of Bengal, to the Govern-ment of India. —

With reference to your letter No. $\frac{1203}{73-6}$ A, dated the 27th August 1890, and enclosures, regarding the method of manufacture of quinine at the Govern-ment Cinchona Plantations at Naduvalam in Madras, I am directed to submit for the informa-tion of the Government of India, a copy of a letter from the Superintendent of the Botanical Gardens, Calcutta, and of Cinchona cultivation in Bengal on the subject. An account of the Fusel oil pro-cess of manufacture adopted in this Presidency to which Dr. King refers, was published at pages 660 to 663 of the Calcutta Gazette of the 28th March 1888. —

Inf. 6. $\frac{370}{3 \times 5 \cdot 88}$

Copy of a letter No. 265 S.R. dated 19th September 1890, from the Superintendent Royal Botanic Gardens, Calcutta, and of Cinchona Culti-vation, Bengal, to the Government of Bengal. —

I have

I have the honour to acknowledge the receipt of your office Endorsement No M 1.a/2 4, dated 9th instant, forwarding a copy of a letter from the Under-Secretary to the Government of India Revenue and Agricultural Department, Agriculture, dated 27th August, enclosing a copy of papers from the Government of Madras (No 504 Revenue dated 30th June 1890) regarding the method of manufacture of Quinine followed at the factory of the Madras Government, and asking me whether I can give the Madras Quinologist any suggestion as to a better method of freeing Quinine, made from red or hybrid bark from Cinchona.

2. In reply, I have the honour to state that the method of Quinine manufacture followed by the Madras Quinologist, is the Fusel oil process invented and perfected by Messrs by Messrs Wood and Gammie, and an account of which was published some time ago by the Bengal Government. I regret that I am unable to add anything to the account of the process which appeared in the Calcutta Gazette, and that I cannot offer any suggestion as to a simpler method of removing Cinchonidine.

Rev 1/8350 of 90.

No. 1727/73-7 Agri:

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

(Agriculture.)

Calcutta, the 15th November 1890.

GOVERNMENT OF MADRAS 20 NOV 90 REVENUE DEPARTMENT

Copy forwarded to the Government of Madras, for information, with reference to Mr Galton's letter No 504, dated 30th June last.

By order,

[signature] Lt Col, R.E.

For Under-Secretary to the Govt. of India.

7-1-10

(1890.)

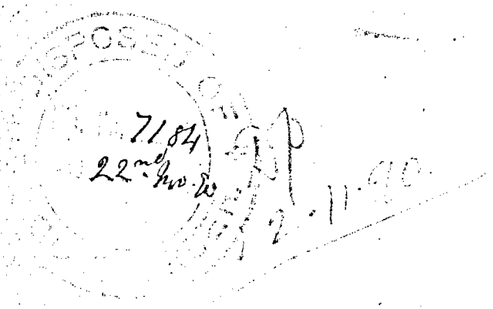
REVENUE DEPARTMENT.

No. 8350.

From

The Government of India
Revenue & Agricultural
Department.

DISPOSED OF
7184
22nd Nov. 90
2-11-90



Dated 15 Nov.

Received 20 —

Enclosures /

No. 1727/73-7. Agri:

SUBJECT.

Forwarding for information copy of the letter No. 1-0/2 dated 13 October 1890 from the Govt. of Bengal to the Govt. of India regarding a better method of freeing quinine made from red or hybrid bark from Cinchona.

29-10-07 ABSTRACT.

G.C. mis. No 7184 d/22nd Nov. 90

~~Lodged.~~
Recorded -

Copy to W. Lawson
Dis. 25-11

List.

Note

The Govt. I [illegible] are called upon the Bengal govt. to furnish the [illegible] required by Mr. Lawson in para 5 of his letter embodied in G.C. 503 [illegible] under the mistaken [illegible] that it was asked to obtain the ~~[illegible]~~ information. The letter from the Supdt. Royal Botanical Gardens Calcutta contains no information and it is submitted that the current may be "lodged".

Doctor send W. L. a copy -

Rm

P.T.O. 1-11-90