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## MADRAS RECORD OFFICE.

Government of Madras.

*Revenue* DEPARTMENT.

|          |      |                |
|----------|------|----------------|
| G.O. No. | 4744 | Press-<br>Mis. |
| Dated    | 1-8- | 1890.          |

Not to be folded or roughly handled

No. 877 of  
74-2

FROM

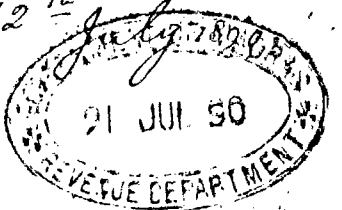
J. W. P. MUIR-MACKENZIE, Esq., C.S.,

Under-Secretary to the Government of India,

TO

The Secretary to the Govt of Bengal.

Simla, the 12<sup>th</sup> July 1890



Revenue and Agricultural  
Department.  
(Agriculture.)

SIR,

I am directed to forward the  
1/2 19 mily (Stores) } accompanying copy of a despatch received  
dated 10<sup>th</sup> April 90. } from Her Majesty's Secretary of State for India  
and enclosure. } and to request that the Board of Revenue  
and the Director of Cinchona Plantations  
may be asked to furnish a report on the  
suggestion to manufacture hydrochlorate  
of cocaine at the Government Opium Agencies  
or Cinchona alkaloid factories.

2. I am to say that from such information  
as is available to the Government of India  
it appears that up to the present the  
cultivation of the Coca plant in India  
has not been carried beyond the  
experimental stage. It is known however

to have been cultivated in the Madras Presidency, and to occur in Assam.

I have, &c.,  
Ld. J. W. P. Muir-Mackenzie,  
Under Secretary to the Govt. of India.

No. 878 A.  
74-2

Copy, with copy of despatch,  
forwarded to the Government of Madras  
for information, and with a request  
that a report may also be obtained  
from the Director of Cinchona Plantations.

By Order, &c.,  
J. W. P. Muir-Mackenzie

Under Secretary to the Govt. of India.

Military (Stores),  
No 19.

3+  
India Office,  
London, 10<sup>th</sup> April 1890.

To His Excellency The Most Honourable The  
Governor General of India in Council.

My Lord Marquis,

I forward, for the consideration of your  
Excellency's Government, a copy of a report, dated  
7<sup>th</sup> March 1890, by Dr. Macnamara, the Examiner  
of Medical Stores, suggesting that inquiry  
might be made with the object of ascertaining  
whether hydrochlorate of cocaine cannot be  
economically manufactured at one of the  
Government Opium Agencies or Cinchona  
Alkaloid factories.

2. The price of the drug in this country  
being high (at present about 12 £ per lb.), it  
appears desirable that the above suggestion be  
considered.

I have the honour to be,  
My Lord Marquis,  
Your Lordship's most obedient servant  
(Signed) Cross.

57  
Enclosure.

Report by the Examiner of Medical Stores,  
dated 7<sup>th</sup> March 1890.

The Department is buying large and increasing quantities of cocaine and its salts for the supply of the demands from India, and I wish to suggest that inquiry should be made in India whether the hydrochlorate of cocaine could not be economically manufactured at one of the Government Opium Agencies or Cinchona Alkaloid factories. About a month since I received from the Surgeon-General with the Government of India a small box of coca leaves grown in India, which I sent for valuation to Messrs. Morsons, who are one of the largest makers of the drug in question in England. Messrs. Morsons reported to me that the leaves were the finest and best preserved they had seen, and valued them at 6d. or 8d. per pound for their use, but, owing to their fine aroma, at double that price for the coca wine makers.

The "Pharmaceutical Journal" of  
the

17/3/90  
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the 2<sup>d</sup> June 1888, contains a paper by  
Dr. Warden, Chemical Examiner to  
Government at Calcutta, on "Coca grown  
in India," a reprint from the Journal  
of the Agricultural and Horticultural  
Society of India, which shows that the  
cultivation of the coca plant has been  
considered there. I understand that it  
grows freely in parts of the Himalayas,  
and I think that the question of the  
manufacture of the cocaine alkaloid  
in India ought also to be considered  
there:-

(Sd/) J. N. Macnamara.

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(True Copies.)

ARTICLE

Registrar.

Revenue and Agricultural Department.  
W.A.

Ms. 52226900  
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Gen. 610.190  
= 7.0. 5366  
27890

( 1890. )

REVENUE DEPARTMENT.

No. 5226.

ABSTRACT.

From the Government of India  
Revenue & Agric. Dept.

4744  
13 August 90

1.8.90

The Hon. J. G. Goswami

Dated 12 July/90.

Received 2/8/90

Enclosures 2.

No.  $\frac{878}{74-2}$  A.

SUBJECT.

Forwarding copies of correspondence  
on the subject of the manufacture  
of Hydrochlorate of Cocaine  
at the Government Opium  
Factories or Cinchona Alkaloid  
Factories and requesting that  
a report may be obtained  
from the Director of Cinchona  
Plantations.

G.C. mes. No. 4744 8/13 August 1890

Referred to the Govt. Botanist  
and Director of Govt. Cinchona  
Plantations for very early  
report,

which should be submitted  
through the Board

of Res. It is observed  
that the subject has been discussed  
recently in P.B. 206. 12/12/89

The Govt. Botanist  
and Dir. of G.C. Plantations

The subject is discussed by  
the Board of Cinchona  
Plantations in the report  
of the Director of Cinchona  
Plantations.

23/7/90  
24/7/90