

(1) Number of pages 13(2) Date of repair 12-7-38(3) Initials of the Referencer ef

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	<u>1927</u>	Press Mis.
Dated	<u>13-12-1881.</u>	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

13th December 1881, No. 1927.

READ THE FOLLOWING PAPER :—

No. 186. Despatch from the Most Honorable the Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort St. George, dated India Office, London, 10th November 1881, No. 28 (Revenue) :—

I HAVE considered in Council your Excellency's Letter, No. 10, of the 29th August, giving cover to a series of papers relating to Chinchona.

2. I have read Colonel Beddome's Report with much interest. On the whole it gives a satisfactory account of the present condition and prospects of the several Government plantations, but it also shows that much yet remains to be done for their further development, and many problems have yet to be solved connected with the cultivation of the Chinchona plant, which can only be expected to be undertaken at the public expense.

3. Colonel Beddome has raised several questions which clearly prove that the plantations should be under the immediate charge of an officer of high scientific attainments and botanical experience, and that no reasonable expenditure should be withheld, in order that he may be assisted by such a practical staff of subordinates as may be necessary in order to ensure cultivation being carried on in the best possible manner.

4. In these plantations your Government possess a very valuable property, capable, however, of considerable improvement, to which end the several points discussed in Colonel Beddome's Report and letters will, no doubt, receive your early consideration.

5. With regard to the proposal that a competent analyser should be sent out for temporary employment, at Ootacamund, in connection with the Chinchona plantations, I have to remark that, whilst there can be no doubt much useful experience would be obtained by a careful analysis of the barks of trees of different species, age, and growth, it seems questionable whether the desired information could be obtained so well in the manner proposed as by sending bark home for analysis in London. As, under the new arrangements for the disposal of future consignments to this country, it is intended that the bark shall be converted into quinine and other alkaloids on account of Government, instead of being sold as heretofore, samples of all the different kinds sent home will necessarily have to be analysed, it does not appear necessary that any separate analysis should be made of special samples. The invoice of each future shipment should, therefore, be carefully made out so as to show, if possible, the site from which each parcel of bark has been gathered, the age of the trees, whether the bark be natural or renewed, and whether taken from natural, coppiced, or uprooted stems, together with such other particulars as may seem necessary.

6. The collection of dried specimens of the different varieties intended for Kew Herbarium will, on arrival, be forwarded to their destination, together with copies of Colonel Beddome's remarks relating to them. Any reply that may be received from Sir Joseph Hooker will, in due course, be communicated for the information of your Excellency in Council.

7. The thanks of your Government have, as requested, been communicated to Messrs. Howard for their analysis and report.

No. 187.

ORDER THEREON, 13th December 1881, No. 1927.

Miscellaneous.

COMMUNICATED to the Conservator of Forests, with reference to G.O., 29th August last, No. 1280.

2. The Secretary of State will be addressed upon paragraph 3.

3. The determination referred to in paragraph 5 was come to apparently before the receipt of Colonel Beddome's further* recommendation in favor of a chemical analyser.

* Paragraph 13 of his letter recorded in G.O., 12th October 1881, No. 1513.

4. The instructions now given for the preparation of invoices of future shipments of bark will receive the Conservator's very careful attention.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Conservator of Forests.
„ the Board of Revenue.
„ the Superintendent of the Government Central Museum.

Exd. W. H. French.

80 Copies.

22/6/81
Original
2102
Govt. of (1881) Madras.
REVENUE.

To
THE CONSERVATOR OF FORESTS,

Secy. Secy. Secy.

*Letter to Secy. for
the office of 10/11/81*
Dated December 13th.

Printed 19th.

Recd.

Recd.

G.O., 13th December 1881, No. 1927.

DECEMBER.
Nos. 186-187.

SUBJECT.

Cinchona, Nilgiris.—Cultivation of —
issuing orders on Secretary of State's Despatch
recommending on certain papers relating to —.

India Office,
London, 10th November 1881.

Revenue,

No. 28

To His Excellency The Right Honourable The Governor
in Council, Fort St. George.

SIR,

Para. 1. I have considered in Council your
Excellency's Letter, No. 10, of the 29th August,
giving cover to a series of papers relating to Cin-
chona.

2. I have read Colonel Beddome's Report with
much interest. On the whole it gives a satisfactory
account of the present condition and prospects of
the several Government plantations, but it also
shows that much yet remains to be done for their
further development, and many problems have yet
to be solved connected with the cultivation of the
Cinchona plant, which can only be expected to be
undertaken at the public expense.

3. Colonel Beddome has raised several questions
which clearly prove that the plantations should be
under the immediate charge of an officer of high
scientific attainments and botanical experience, and
that no reasonable expenditure should be withheld,
in order that he may be assisted by such a practical
staff of subordinates as may be necessary in order
to ensure cultivation being carried on in the best
possible manner.

4. In these plantations your Government possess
a very valuable property, capable, however, of con-
siderable improvement, to which end the several
points discussed in Colonel Beddome's Report and
letters will, no doubt, receive your early con-
sideration.

5. With regard to the proposal that a competent
analyser should be sent out for temporary employ-
ment, at Ootacamund, in connection with the cin-
chona plantations, I have to remark that, whilst
there can be no doubt much useful experience
would be obtained by a careful analysis of the
barks of trees of different species, age, and growth,
it seems questionable whether the desired in-
formation could be obtained so well in the manner

proposed as by sending bark home for analysis in London. As, under the new arrangements for the disposal of future consignments to this country, it is intended that the bark shall be converted into quinine and other alkaloids on account of Government, instead of being sold as heretofore, samples of all the different kinds sent home will necessarily have to be analysed, it does not appear necessary that any separate analysis should be made of special samples. The invoice of each future shipment should, therefore, be carefully made out so as to show, if possible, the site from which each parcel of bark has been gathered, the age of the trees, whether the bark be natural or renewed, and whether taken from natural, coppiced, or uprooted stems, together with such other particulars as may seem necessary.

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7. The thanks of your Government have, as requested, been communicated to Messrs. Howard for their analysis and report.

I have the honour to be,

Sir,

Your most obedient humble Servant,

W. H. R. H. H.

Nº 16

Revenue

10 Nov. 1881

The
Letter to Fort St. George
Nº 28

Print

Recd 1 Dec 1881

Informing with certain
observations that Col. Beddome's
Report gives a satisfactory
account of the present
condition & prospects of
the several Govt. Plantations
on Nilgiris & communicating
to Messrs. Howard the thanks
of the Local Govt. for their
analysis & report.

In

Rev. Deptt.

Draft G.O. of 1927 & 10 December
1881

Read Despatch from
the most Honble. the Sec-
retary of State for India,
dated 18th November 1881,
Nº 28 (Revenue).

Communicated to the
Conservator of Forests with
reference to G.O. 29th Aug.
just last Nº 1280.
2. The Secretary
of State will be ad-
vised upon paragraph
3.

3. The determin-
ation referred to in
paragraph 5 was come
to apparently before
the receipt of Colonel
Beddome's further re-
commendation in favor
of a Chemical Analysis.

4. The instructions
now given for the prepa-
ration of invoices of
future shipments of
bark will receive
the

* Para 18 of his letter
recorded in G.O.
12th Oct. 1881, Nº 1513.

The Conservator's very
careful attention.

Yours
J. M. L.

20 To the Conservator of Forests
14. The Board of Revenue
2 The Superintendent General

sent to the

90
Instructions for preparing
inspections of China
- Shanghai Consignments

Print
13/12

10/12/12

10/12/12

c. 9-12-12. R. 13-12-12