(1) Number of pages_____

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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1488	Press Mis.
Dated	6-10	1881.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

6th October 1881, No. 1488.

READ THE FOLLOWING PAPER :—

No. 96. From Colonel R. H. BEDDOME, Conservator of Forests, to the Secretary to Government, Revenue Department, dated Ootacamund, 20th August 1881, No. 541.

IN continuation of my letter, No. 498-A, of the 10th instant, offering observations on the analyses recorded in G.O., No. 1105, of the 25th July last, I have the honor to inform you that I have examined the trees at Naduvatam, from which the Calisaya bark was stripped by Mr. Cross for his sample No. 25. Three trees standing together were pointed out to me as those from which it had been taken, and they are all the white flowering variety, which we consider the true *Ledgeriana*. They are not of strong growth, but I should not describe them as shrub-like. The bark was taken from the very base of the trunk, and two of the trees are now dead, killed apparently by the process; the other tree is healthy and in full flower. Considering how all the Calisaya trees at Naduvatam are dying out even when not barked, it is not surprising that partial decortication should at once cause death.

No. 97. ORDER THEREON, 6th October 1881, No. 1488.

Miscellaneous.

THIS letter supplies the further information on the *Calisaya* specimen referred to in G.O., 29th August 1881, No. 1280, paragraph 17, and promised in paragraph 12 of Colonel Beddome's letter, No. 498-A, therein recorded.

2. The supposition* of Mr. David Howard that "sample No. 25 appears from the analysis to be true *Ledgeriana*" is borne out by examination of the trees from which the bark was collected.

3. This will be reported to the Secretary of State in continuation of despatch, dated 29th August last, No. 10, Miscellaneous.

* *Vide* last paragraph of "Remarks on the analysis of samples of Chinchona bark collected by Mr. R. Cross" printed at foot of statement in G.O., 25th July 1881, No. 1105.

(True Extract.)

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

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

Exd. J. W. Fischer.

55 Copies.

Govt. of India.

REVENUE.

To

The CONSERVATOR of FORESTS,

&c., &c., &c.

Dated October 6th.

Printed 1881.

Read. Pack.

C.O., 6th October 1881, No. 1486.

OCTOBER.

Nos. 96-97.

Summary.

Conclusions.—Conservator of Forests instructed, regarding further observations on extinction of trees from which sample of the Calicoya bark collected by Mr. Cross was taken, forwarded to Secretary of State.

Office of Conservator of Forests,

Coduccanmood, 20th Sept. 18

From,

Colonel R. H. Beddome,

Conservator of Forests,

To,

C. G. Master Esquire,

Secretary to Government,

Revenue Department,

Coduccanmood.

Sir,

In continuation to my
letter No. 1984 of the 10th instant
offering observations on the enume
-ration recorded in G.C. No. 1105 of
the 25th July last, I have the honor
to inform you that I have examined
the trees at Caddivattum, from
which the Calicoya Bark was
stripped by Mr. Cross for his
sample No. 25. Three trees stand
-ing together were pointed out to
me as those from which it had
been taken, and they are all the
only flowering trees which
consider the true Ledgeriana, the
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2 of the trees are now dead, Rid-
-ded apparently by the process,
the other tree is healthy and in
full flower; Considering how
all the Caleisaya trees selected-
-Divaltam are dying out even when
not barked, it's not surprising
that partial decortication should at
once cause death.

I have the honor to be
Sir
Your most obed.t Serv.t
J.S. Beddome Colonel
Conser. of Forests.

Revenue 1881 Department

No 4345.

Rec^d

1881-82
Revenue - Forests

From The Comm^r of Forests.
To, The Secretary to Govt.
Revenue Dep^t.
Ootacamund.

Rec^d 20th August 81
Desp^d 22nd
Read 22nd

No. 541
(Encl. 2 in)
Subject

Analyses of Cinchona barks

Forwarding further observations on the receipt in G.O. 1105 of 25th July 81

Rec^d 10-10-81.
Ans^d 26-10-81.

129

Draft G.O. of No 1438 d/ 6th October 1881

Letter from Conservator of Forests dt. 20th Aug^t 1881 No. 541

C. No. 4345.

1. His letter supplies the further information on the Calisaya specimen referred to in G.O. 29th Aug^t 81 No. 1280 para 17. and provides in para 12 of his Bed. dated letter 498 of therein recorded.

2. The supposition of Mr. David Bonar and that "sample No. 25 appears from the analysis to be true Ledgeriana"

* Vide last para of "Remarks on the Analysis of samples of Cinchona Bark collected by Mr. R. Cross" printed at foot of statement in G.O. 25th July 1881 No. 1105.

so

[illegible] come out by Examination of the Force from which the Court was collected.

3. This will be reported to the Secretary of State in continuation of Despatch of 29th August last [illegible]

[illegible]

3 Lieut. Commanding Vessels
2 Lieut. Commanders
13 Lieut. Officers
5 Engineers
6 Masters
27 Men.

Total 56

96-97