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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1032

Press
Mis.

Dated 8-7-1978.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

8th July 1878, No. 1,032.

Read the following papers :—

No. 59. Despatch from the Right Honorable the Secretary of State for India.

Revenue,

INDIA OFFICE, LONDON,

No. 26.

30th May 1878.

MY LORD DUKE,—Herewith is forwarded, for your Grace's information, copy of a letter addressed by Mr. David Howard to Messrs. Jenkin and Phillips on the subject of the inferiority of the Ootacamund Cinchona barks recently sent Home when compared with the results obtained by tests of that received in previous years. Some suggestions are also offered as to the causes which have affected the price of Indian bark in the London market, besides the question of quality above referred to.

I have, &c.,

(Signed) CRANBROOK.

To His Excellency the Most Noble

The Governor in Council, Fort St. George.

ENCLOSURE No. 1.

From DAVID HOWARD, Esq., to T. H. PHILLIPS, Esq., dated Stratford near London, April 29th, 1878.

I HAVE been carefully comparing the tests of the Ootacamund barks with those of previous years, and find throughout a marked inferiority. The Officialis of each plantation shows a deficiency in alkaloid in each of the three sorts, the renewed and unmossed showing it the most: the quinine is deficient on the average 10 per cent. compared with last year. I have found a similar deficiency in the Officialis from another private plantation, the crops of which I could compare in a similar way.

The renewed Succirubra bark shows an even more marked inferiority, the average of this year's crop is about 25 per cent., deficient in quinine, and though the total alkaloid is less, the deficiency is in the quinine, the Cinchonidine being more than last year.

The natural and mossed Succirubra also were not equal to last year, but the difference will not explain the whole difference in price. I think the causes are these.

Last year no one knew when the scarcity of bark would cease, and all bark rose to the extreme point; this year all the buyers regard the rise as temporary, and will only buy rich barks at the full price, which will turn out quickly while the pinch lasts. The great quantity of Darjeeling bark, which is nicer in appearance, has also filled up the Druggists' demand, and moreover the price of last year was an excessive one even under the exceptional circumstances. Succirubra not renewed will never sell really well till manufacturers are sure of a ready sale for Cinchonidine. As the cause of the inferiority of the crop it is evidently a general one affecting the district. If the bark is of the same age as last year, I am inclined to think it will be found in some peculiarity of the season, be it drought or what not.

No. 60.

ORDER THEREON, 8th July 1878, No. 1,032.

Miscellaneous.

COMMUNICATED to the Commissioner of the Nilgiris and to the Committee now engaged in considering the various

questions connected with the proposition to re-establish the local manufacture of a febrifuge.

2. It is to be regretted that the figures of the test from which Mr. Howard's conclusions are drawn are not given. The results of analyses of samples of the bark after arrival in England do not appear to have been communicated to this Government in former years, but those obtained by Dr. B. H. Paul from the crown barks recently sold have been received, and will be laid before the Committee.

(True Extract.)

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

To the Acting Commissioner of the Nilgiris.
„ the President of the Cinchona Committee.

Ed. F. R. Bantleman.

India Office, London.
30th May, 1878.

Revenue

No. 26.

My Lord Duke,

Herewith is forwarded, for your Grace's information, copy of a letter addressed by Mr. David Howard to Messrs. Jenkin and Phillips on the subject of the inferiority of the Cotacamund Cinchona Barks recently sent home when compared with the results obtained by tests of that received in previous years. - Some suggestions are also offered as

To/ His Excellency
The Most Noble
The Governor in Council,
Fort Saint George.

Obdt. of 118781 *MDCCCLXXXI*

REVENUE.

To

THE ACTING COMMISSIONER OF THE
NILGIRIS,

&c.,

&c.,

&c.

Dated July 8th.

Recd.

Encl.

G.O., 8th July 1878, No. 1,032.

JULY.
Nos. 59-60.

Cinchona Barks.—Communicating, with remarks, to the Commissioner of the Nilgiris and to the Cinchona Committee Despatch from the Secretary of State forwarding copy of a letter from Mr. Howard to Messrs. Jenkin and Phillips regarding the inferiority of the — recently sent to England.

as to the causes which
have affected the price
of Indian bark in the
London market besides
the question of quality
above referred to..

I have the honor to be,
My Lord Duke,
Your Grace's most obedient
humble servant
Cranbrook

Copy

Stratford near London E
April 29th 1878.

J. H. Phillips Esq^r

Dear Sir,

I have been carefully
"comparing the tests of the Cotacambul
"Barks with those of previous years and
"find throughout a marked inferiority.
"The officinalis of each plantation
"shows a deficiency in alkaloid in
"each of the three sorts; the renewed and
"unmossed showing it the most: the
"quinine is deficient on the average 10%
"Compared with last year. I have found a
"similar deficiency in the officinalis from
"another private plantation the crops of which
"I could compare in a similar way.
"The renewed succinbra bark shows an
"even more marked inferiority, the average
"of this year's crop is about 25% deficient
"in quinine, and though the total
Alkaloid

alkaloid is less; the deficiency is in the
"quinine, the cinchonidine being more
"than last year.

"The natural and crossed Succinbra
also were not equal to last year, but the
"difference will not explain the whole difference
"in price. I think the causes are these.

"Last year no one knew when the scarcity of
"bark would cease, and all bark rose
"to the extreme point, this year all the buyers
"regard the rise as temporary, and will only
"buy rich barks at the full price which
"will turn out quickly while the pinch
"lasts. The great quantity of Darjeeling
"bark which is nicer in appearance has also
"filled up the Druggists' demand, and
"moreover the price of last year was an excessive
"one even under the exceptional circumstances.
"Succinbra not renewed will never sell
"really well till manufacturers are sure of a
"ready sale for cinchonidine. As the cause
"of the inferiority of the crop it is evidently
"a general one affecting the district. If the
"bark is of the same age as last year, I am
inclined

"inclined to think it will be found in
"some peculiarity of the season, be it
"drought or what not.

Believe me^{Y^{rs}}

C^d/ David Howard.

N^o 12

1100

Copy Letter by Mr. David Howard,
dated 29th April 1870.

Referred to in Revenue Letter to
Madras, N^o. 26, dated 30th May 1870

MR

27-60

Indicated by Commissioning the
the President of the Commission
Bounded copy on 15 July

order No 1002

communicated to the
Commissioner of the Virginia
& to the Committee now
engaged in considering
the various questions con-
-tained with the proposition
to reestablish the local
manufacture of paper.

2. It is to be reported
that the figures of the tests
from which Mr. Howard
conclusions are drawn
are not given. The results
of analyses of samples of
the bark after arrival in
England do not appear
to have been communicated
to this Gov. in former years
but those obtained by
Dr B. H. Paul from the
crown barks recently sold
have been received since
he laid before the Committee

July 1878
the bark...
the...
cinchonidine...
a line with much...
the...
the...

No 11

Revenue
30th May 1878.

The
Letter to Lord St. George
No 26.

Recd 21 June 1878

Forwarding copy of a
letter addressed by Mr. Howard
to Messrs. Smith and Phillips
regarding the inferiority of the
Colacumund Cinchona Barks
recently sent to England.

Dr. W. M. S.
Monday

125 to the...
- Growth of...
1878

Dr W. M.

No 1002 8 July 1878

25-7-78
26-7-78

with order