

(1) Number of pages 8(2) Date of repair 30-6-38

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1640	Press Mis.
Dated	9-10-	1878.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

9th October 1878, No. 1,640.

Read the following paper :—

No. 96. From R. W. BARLOW, Esq., Commissioner of the Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 24th September 1878, No. 198.

WITH reference to paragraph 10 of G.O., dated 20th February 1878, No. 274, I have the honor to forward herewith a case containing samples of bark, as per list enclosed, for transmission to England for analysis.

ENCLOSURE No. 1.

PARTICULARS of forty-five Samples of Bark taken in the Month of June 1878 for analysis from the Government Cinchona Plantations at Neddivuttum, Pycara and Dodabetta.

Marks and Numbers of Samples.		Description of Bark.	Elevation.
			FEET.
Neddivuttum	1	Mossed Red Bark, from a tree of 1862 planting...	6,000
Do.	2	Unmossed do. do. do. (second	6,000
Do.	3	Renewed do. do. do. renewal)	6,000
Do.	4	Unmossed Yellow Bark, from a tree of 1866 planting	6,000
Do.	5	Mossed do. do. do. do.	6,000
Do.	6	Unmossed Red Bark, from a shoot of 1873 coppice	6,000
Do.	7	Renewed Crown Bark, from a tree of 1862 planting, (second renewal)	6,000
Do.	8	Unmossed Hybrid growing in Napier, Flowers white, apparently cross between Micrantha and Succirubra	6,000
Do.	9	Mossed Crown Bark, from a tree of 1862 planting	6,000
Do.	10	Hybrid Pubescens renewed, (first renewal)	6,000
Do.	11	Do. unmossed	6,000
Do.	12	Red Bark of 1862 planting from an original sucker	6,000
Do.	13	Unmossed Hybrid growing on new forest, flowers pink, leaves very coarse and hairy	6,000
Do.	14	Real Coppice Bark, from a tree coppiced in 1873 in the 1862 planting, (Succirubra)	6,000
Pycara Hooker	1	Unmossed Grey Bark, from a tree of 1869 planting	6,000
Do.	2	Unmossed Red Bark, from a tree of 1866 planting	6,000
Do.	3	Mossed, from a tree of 1866 planting	6,000
Do.	4	Renewed Crown, from a tree of 1868 planting	6,000
Do.	5	Renewed Red Bark, from a tree of 1866 planting	6,000
Do.	6	Do. do. of 1863 planting	5,000
Pykara Wood	7	Unmossed Red do. of do.	5,000
Do.	8	Mossed Red do. of do.	5,000
Do.	9	Renewed Crown do. of do.	5,000
Do.	10	Unmossed Grey do. of 1865 do.	5,000
Dodabetta	1	Cinchona Officinalis, (Crown) Natural Bark, from a tree of 1869 planting	7,000
Do.	2	Cinchona Officinalis, (Crown) Mossed, from a tree of 1869 planting	7,000

PARTICULARS of forty-five Samples of Bark taken in the Month of June 1878, &c.—(Continued)

Marks and Numbers of Samples.			Description of Bark.	Elevation.
				FEET.
Dodabetta	...	3	Cinchona Officinalis, (Crown), Renewed from a tree of 1869 planting (first renewal)	7,000
Do.	...	3A	Cinchona Officinalis, (Crown) Branch	7,000
Do.	...	4	Cinchona Officinalis, real coppice, Natural Bark, from a tree coppiced in 1873 in the 1863 planting	7,000
Do.	...	5	Cinchona Officinalis, real coppice, Mossed, from a tree coppiced in 1873 in the 1863 planting	7,000
Do.	...	6	Cinchona Officinalis, stump, Mossed, from a tree coppiced in 1873 in the 1863 planting	7,000
Do.	...	7	Cinchona Officinalis, stump, Natural, from a tree coppiced in 1873 in the 1863 planting	7,000
Do.	...	8	Cinchona Augustifolia, a species of Lanceolata, Natural Bark, from a tree of 1863 planting	7,000
Do.	...	9	Cinchona Augustifolia, a species of Lanceolata, Mossed Red Bark, from a tree of 1863 planting	7,000
Do.	...	10	Hybrid Pubescens, Natural Bark, from a tree of 1869 planting	7,000
Do.	...	11	Hybrid Pubescens, Mossed Bark, from a tree of 1869 planting	7,000
Do.	...	12	Hybrid Pubescens, Renewed Bark, from a tree of 1869 planting (first renewal)	7,000
Do.	...	13	Cinchona Palmdiana, Natural Bark, from a tree of 1863 planting	7,000
Do.	...	14	Cinchona Palmdiana, Mossed Bark, from a tree of 1863 planting	7,000
Do.	...	15	Cinchona Micrantha, Natural Bark, from a tree of 1865 planting	7,000
Do.	...	16	Cinchona Calisaya, Natural Bark, from a tree of 1865 planting	7,000
Do.	...	17	Cinchona Pitayo, Natural Bark, from a tree of 1873 planting	7,000
Do.	...	18	Strong-growing Cinchona condamema, Natural Bark, from a tree of 1865 planting	7,000
Do.	...	19	Strong-growing Cinchona condamema, Mossed Bark, from a tree of 1865 planting	7,000
Do.	...	20	Strong-growing Cinchona condamema, Renewed Bark, from a tree of 1865 planting	7,000

OOTACAMUND,
24th September 1878.(Signed) R. W. BARLOW,
Commissioner.

No. 97. ORDER THEREON, 9th October 1878, No. 1,640.

Miscellaneous.

ORDERED that this box of samples of Cinchona Bark be forwarded to the Secretary of State.

2. It is observed that in the case of the renewed bark from the Pykara Plantations it is not stated whether the bark is of the first or a later renewal. This information will be supplied.

(True Extract.)

(Signed) L. A. CAMPBELL,
Under Secretary to Government.

To the Commissioner of the Nilgiris.

Exd. W. H. French.

Particulars of Forty four samples of bark taken in the month of June 1878 for analysis from the Government Cinchona Plantations
at Mervillium Pycara, and Doda-betta

Marks and numbers of samples	Description of Bark	Elevation
Mervillium 1	Mosses Red Bark from a tree of 1862 planting	6000 ft.
2	Unmosses " " "	"
3	Renewed " " " Second renewal	"
4	Unmosses Yellow bark " of 1866 " "	"
5	Mosses " " " "	"
6	Unmosses Red Bark from a shoot of 1873 Coppice	"
7	Renewed Crown bark from a tree of 1862 planting Second renewal	"
8	Unmosses Hybrid growing in Napier flowers white apparently Cross between Micrantha & Guianensis	"
9	Mosses Crown bark from a tree of 1862 planting	"
10	Hybrid Pubescens renewed first renewal	"
11	" " Unmosses	"
12	Red Bark of 1862 planting from an original sucker	"
13	Unmosses Hybrid growing on new forest flowers pink leaves very coarse thorny	"
14	Real Coppice bark from a tree Coppiced in 1873 in the 1862 planting Guianensis	5000 ft.
Pycara Forest 1	Unmosses Grey bark from a tree of 1869 planting	"
2	Unmosses Red bark " of 1866 " "	"
3	Mosses " " " "	"
4	Renewed Crown " of 1868 " "	"
5	Renewed Red bark " of 1866 " "	"
6	" " " of 1863 " "	5000 ft.
7	Unmosses Red " " " "	"
8	Mosses Red " " " "	"
9	Renewed Crown " of " " "	"
10	Unmosses Grey " of 1865 " "	"
Doda-betta 1	Cinchona Officinalis (Crown) Natural bark from a tree of 1869 planting	7000 ft.
2	" " Mosses " " "	"
3	" " Renewed " " " first renewal	"
3A	" " Branch	"
4	" " real Coppice Natural bark from a tree Coppiced in 1873 in the 1863 planting	"
5	" " Mosses " " " "	"
6	" " Stump Mosses " " " "	"
7	" " Stump Natural " " " "	"
8	Cinchona Augustifolia a species of Lanceolata Natural bark from a tree of 1863 planting	"
9	" " Mosses Red bark " " " "	"
10	Hybrid Pubescens Natural bark from a tree of 1869 planting	"
11	" " Mosses bark " " " "	"
12	" " Renewed bark " " " first renewal	"
13	Cinchona Paludosa Natural bark from a tree of 1863 planting	"
14	" " Mosses bark " " " "	"
15	" " Micrantha Natural bark from a tree of 1865 planting	"
16	" " Calisaya Natural bark	"
17	" " Pitaya Natural bark from a tree of 1873 planting	"
18	Strong growing Cinchona Condacema Natural bark from a tree of 1865 planting	"
19	" " Mosses bark " " " "	"
20	" " Renewed bark " " " "	"

Commdr. Officer
J. H. H. H.
24 Sept 1878

Commissioner

Serial 5031.

Bot. of (1878) 3140735.
REVENUE.

THE COMMISSIONER OF THE NIGER.

70

Date October 9th.

Printed 10th.

Reel.

Encl.

G.O., 9th October 1878, No. 1,610.

OCTOBER.
Nos. 96-97.

Cinchona Bark.—Ordering transmission to
Secretary of State of a box of samples of—
received from the Commissioner of the Niger,
and requesting certain information relative to
the case of the renewed bark from the Pycara
Plantations.

No. 198

Ootacamund, 24th September 1878.

FROM

COMMISSIONER NILGIRIS.

To

The Secretary to Government
Revenue Department
Ootacamund

SIR,

With reference to Para 10 of G. O. dated
20 February 1878 No. 274 I have the honor to
forward herewith a case containing samples of
bark as per list enclosed for transmission to
England for analysis.

I have the honor to be
Sir

Your most obedient servant
M. Moorcroft
Commissioner

No 4237

Revenue 1878. Receipt

No. 198

Date 24 September

Aug. 25

Commissioner's Office
Ootacamund.

To

The Secretary Genl

Secy. Secy

Enclosures 15

Sample of Book

SUBJECT

Shawing 23

has containing sample

of Book & the work

to England for

analysis

10th order

Sh. 1640 9. October 1878

1640

1640

ordered that this box of sample of
Cinnamon be forwarded to the Secy Genl

in which case it is observed that in the case

2. It is observed that in the case

the Secy Genl has from the Police Station

it is not stated whether the book is of the

first or a later revision. This information

will be supplied by the Secy Genl

of October 1878