M.R.O. 1—77,006—8-6-31.

(1) Number of pages 14

(2) Date of repair 6-7-38

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No.	1680	Press / ~~Mis.~~
Dated	11-8-1879.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

11th August 1879, No. 1,680.

No. 203. READ THE FOLLOWING PAPER :—

From R. W. BARLOW, Esq., Commissioner of the Nilgiris, to J. H. GARSTIN, Esq., Acting Secretary to Government, Revenue Department, dated Ootacamund, 31st July 1879, No. 173.

IN enclosing copy of a letter received from the Assistant Superintendent, Neddivuttum Chinchona Plantations, I have the honor to report that, in anticipation of the orders of Government, I have directed Mr. Rowson to uproot the Red Bark trees on the plots referred to and to plant Crown Barks instead as proposed in paragraph 5 of his letter.

2. The number of Red Barks on each of the plots is as per margin*.

*Plot	5	...	...	1,542.
„	6	...	...	5,271.
„	9	...	...	7,448.
„	12	...	...	3,429.

ENCLOSURE No. 1.

From W. ROWSON, Esq., Assistant Superintendent, Government Chinchona Plantations, to R. W. BARLOW, Esq , Commissioner of the Nilgiris, dated Neddivuttum, 25th July 1879, No. 36.

I HAVE the honor to inform you that the greater portion of the *Chinchona Succirubra* on Plots 5, 6, 9, and 12 of the Hooker Plantation at Pykara are dying out owing to the severe injury they received in the hailstorm of 12th April last.

2. As reported in my progress report for May, the storm was very severe and seriously injured the bark besides denuding the trees of their leaves. I also gave it as my opinion that the trees would not recover.

3. The injured trees commenced at once to throw out fresh shoots from their stems and branches, but are now rapidly dying from the top downwards. In some cases the trees are making a last effort by throwing out innumerable shoots along the stem to a height of three feet from the ground ; but these can never make a tree and, if permitted to remain, will grow into a mass of useless scrub.

4. I have commenced this day to uproot the worst parts of these plots and thereby save the bark.

5. It would be very advisable to uproot the whole of these plots at once, as I am confident that even the few trees which have put forth a little foliage are injured to such an extent that their growth is permanently affected. In lieu of the *Succirubra* I would replant the land with *Officinalis* at four feet apart, and on the ridge and along the boundary plant a belt of *Acacia* or Blue Gum as a protection from the wind. The soil is of very good quality, of great depth, and very suitable for the growth of *C. Officinalis*.

No. 204. ORDER THEREON, 11th August 1879, No. 1,680.

Miscellaneous.

THE proposal to uproot the Red Bark trees on the plots referred to and to replace them with Crown Barks planted 4 × 4 is approved and sanctioned.

2. The hailstorm mentioned by the Assistant Superintendent may have been the immediate cause of these trees dying, but the sickly condition of many of the Red Barks on the Hooker Estate was noticed in the reports, &c., reviewed in G.O., 24th February 1879, No. 463, and their uprootal recommended.

3. The Government have elsewhere pointed out that both the plantations at Pykara are in an unsatisfactory state and will require special attention and very careful cultivation to preserve their efficiency.

4. As it was proposed to operate on so large a number of trees, the Commissioner should have submitted the matter to Government before issuing orders.

(True Extract.)

(Signed) J. H. GARSTIN,
Acting Secretary to Government.

To the Commissioner of the Nilgiris.
,, the Board of Revenue.
,, the Superintendent, Government Central Museum.

Ex̄d. G. Freeman.

COMMISSIONER'S OFFICE,

No. 1713 Ootacamund 31st July 1879.

From P. M. Barlow Esqr.
COMMISSIONER, NILGIRIS.

To The Secretary to Government
Revenue Department
Ootacamund

Sir,

I am directing copy of a letter
received from the Officiating
Superintendent Red Chinchona Plan-
-tations Rankhatoo, Pykara &c.
forwarded to report that in accordance
of the orders of Government, Plants
directed with Crown Barks to replace
the Red bark trees on the plots
reported to, and to fell the Crown bark
trees on each plot 5-15-42
" 6-5271
" 9-7448
" 12-3429 17720
lineal, as proposed in para 5 of
his letter.

2. We are of Red bark on each
of the plots is as per margin.

I am &c.
Sd/
Jon Bidie
Commissioner

✓

Govt. of (1879) Madras.

REVENUE.

To

THE COMMISSIONER OF THE
NILGIRIS,
&c., &c., &c.

Dated August 11th.

Printed 21st.

Read. *Encl.*

G.O., 11th August 1879, No. 1,680.

AUGUST.
Nos. 203-204.

Chinchona Red Bark Trees at Pykara.—Approving and sanctioning the proposal to uproot the — and to replace the plots with Crown Barks 4 × 4; observing that as it was proposed to operate on so large a number of trees the Commissioner should have submitted the matter to Government before issuing orders.

Rec'd Aug 1879
No. 17830.
Date—31 July 1879
Commissioner's Office,
Algiers.
To Secretary to Govt
Rev. Department.

Enclosures. Copy.
Sch. 1820 - 11 Aug 1879
SUBJECT.
Concerning Report of Collector of Customs at Bône

Rev. Pros. by Nicaug 6 1879
No 203

Office of Asst. Superintendent
Govt. Chinchona Plantation
Neilgherry Hills 25 July 1879

No. 36.

From

The Assistant Superintendent
Govt Chinchona Plantation

To

R. W. Barlow Esqr.
Commissioner of the
Nilgiris

Sir.

I have the honor to inform you that the greater portion of the Chinchona Succirubra on Plots 5. 6. 9 & 12 of the Hooker Plantation at Pykara are dying out owing to the severe injury they received in the Cyclone of 12th April last.

2. As reported in my Prospective Report for May the storm was very severe, and seriously injured the bark between the trunk & the tree of these trees. I also gave it as my opinion that the trees would not recover.

3. The injured trees commenced at once to throw out fresh shoots

shoots from their stems and branches, but are now tastefully dying from the top downwards. In some cases the trees are making a last effort by throwing out innumerable shoots along the stems to a height of three feet from the grounds, but these can never make a tree & if permitted to remain will grow into a mass of use-less scrub.

4. I have commenced this day to uproot the worst plants of these Plots & thereby save the bark.

5 I would be very advisable to uproot the whole of these Plots at once as I am confident that even the few trees which have put forth a little foliage are injured to such an extent that their growth is permanently affected. In lieu of

of the Succirubra I would replant the land with Officinalis at four feet apart, and on the ridges, and along the boundary plant a belt of Acacia or Blue Gum as a protection from the wind. The soil is of very good quality of great depth, and very suitable for the growth of C. Officinalis.

I have the honor to be
Sir
Your most Obed.t Servant
(Signed) W. Rowson
Assistant Superintendent.

(True Copy)

W Roberts
Commissioner

Rec'd Proc 2d/11 August/79
Cl. 1880

4 11-

L.O. No. 1680 dy 11 August 1879

From Comp. d'Eglinton
31st July 78 No 93.

To proposal to uproot the red bark trees on the Plots referred to ~~in letter dated~~ & to replace them with Crown barks planted 4 x 4 is approved & sanctioned

⊙ distance adopted by Dr. Black in Sikkim.

+ Note see page 301 Capt. Prain's report and his remarks on these plots in Appendix A page I & XII also Dr. Brides remarks p. 2 page 41 Communicated Ex for. L

+ The hail storm ~~referred to by the~~ Supt. Darj. may have been the immediate cause of these trees dying but

L.O.
Approbat de Kel
bark Keer at
Egliara.

Rec. Prest. 4 11 Augt 79

C12/650
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C 4-8-79
R 5-8-79