

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.

1767

Press
~~Mis.~~

^{567-68.}
Dated

23-6-1868.

Not to be folded or roughly handled

inlet

*Proceedings of the Madras Government, Revenue Department,
23rd June 1868.*

No. 547. Read the following letter from the Superintendent of the Government Chinchona Plantations, to the Secretary to Government, Revenue Department, Fort St. George, dated Ootacamund, 5th June 1868, No. 63 :—

1. I have the honor to inform you of having despatched this day, by banghy, addressed to your care, a box containing samples of Neilgherry Chinchona bark, together with seeds of different species of Chinchona grown in the Neilgherries, and trust the Government may be pleased to forward this box to Mons. Delondre, Rue de Lille, 19, Paris, in order that the true value of our Chinchona barks may be confirmed on the Continent by analysis and report of eminent French Chemists.

2. The contents of the box are detailed in the following list.

LIST.

No. 1, Chinchona Succirubra.—Renewed bark of twelve months' growth from a tree seven years old, this being the fourth harvest of bark from the same tree.

No. 2, Do.—Root bark from a tree seven years old.

„ 3, Do.—Root bark from small roots of the same tree.

„ 4, Do. Condamenia.—(Officinalis.) Strong growing variety. Upper portion original bark, and lower portion renewed bark, illustrating the manner in which the barks unite.

No. 5, Do. Condamenia (Officinalis).—Same variety as preceding. Renewed bark grown under moss, eighteen months and twelve months old.

No. 6, Do. (Officinalis).—Same variety as preceding. Specimen shewing the longitudinal union of renewed and original bark.

No. 7, Chinchona Succirubra.—Original quill-bark twelve months under moss. This is a fair commercial sample of the bulk of our present bark.

No. 8, Chinchona Condamenia (Officinalis).—Strong growing variety. Original quill-bark twelve months under moss. This is a fair sample of the Crown bark which we can at present send into the market.

No. 9, Chinchona Calisaya var Josephiana.—Original bark twelve months under moss.

No. 10, Chinchona Succirubra.—Original and renewed bark. Specimen selected to shew the longitudinal union of the two barks.

No. 11, Do.—Section of the stem of a tree, illustrating the successive renewal of the bark and the expansion of the tree, the first bark being removed at A, where the operation was somewhat imperfectly performed, leaving a scar which, however, immediately healed over. The second removal of bark at B, having been performed more effectually, has left scarcely any scar. The third removal having taken place at C, while the present bark is the fourth produce. The scars are always more distinct on the sunny than on the shady side of the tree.

No. 12, Do.—Shews the second renewal of bark on a branch, the first bark having been removed at A.

No. 13, Do.—Illustrates the union of the renewed and the original bark.

Together with several packets of fresh Chinchona seeds of the different species, and seeds and fibre of the Urtica heterophylla.

(Signed) W. G. McIVOR,

Superintendent Govt. Chinchona Plantations.

No. 548. ORDER THEREON, 23rd June 1868, No. 1,767.

Miscellaneous.

Ordered that the box received with this letter be forwarded to the Secretary of State, who will be requested to cause

it to be transmitted to Mons. Delondre at Paris.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Superintendent of the Government Chinchona Plantations.
„ J. Broughton, Esq.

Exd. S. T. Augustin.

Together with several packets of fresh
Chinchona seeds of the different species, and seeds and
fibre of the *Urtica heterophylla*.

W. S. M. Inc

Nov 1767

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with this letter be forwarded to the
Secretary of State, who will be requested
to cause it to be transmitted to Mons.
Delondre at Paris.

Supd. Govt. Chinchona Plantations. O. S. M.
W. S. M. Inc

23 June 1868

Refd to Aug 23 June
No 5568 Inc

No 5478 548

Recd 1868. C. M. A.
Office of Genl. Secy 1868.
The Superintendent

Govt. Chinc Planks

Officium

To the Secretary of Genl.

Rec Department

W. S. M.

Recd 5577 June 1868

Jobb.

Advices the dictated
of a box containing Chinc:
Went 23 June to the address of
Mons. Delondre Rue de
Lille 19. Paris.

No 5477 23 June

With Order

N^o 10. *Chinchona Succirubra*. Original and renewed bark.
specimen selected to show
the longitudinal union of
the two barks.

N^o 11. *Chinchona Succirubra*. Section of the stem of a tree,
illustrating the successive
renewal of the bark and the
expansion of the tree, the
first bark being removed at
A where the operation was
somewhat imperfectly per-
formed, leaving a scar which
however immediately healed
over. The second removal of
bark at B having been per-
formed more effectually
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The third removal having
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