

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	2841	Press
	292-293	~~Mis.~~
Dated	25th. October 1869	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
25th October 1869.*

No. 292. Read the following Proceedings of the Board of Revenue, dated 29th September 1869, No. 7,228 :—

Read the following letter from C. T. LONGLEY, Esq., Acting Collector of Tinnevely, to the Acting Secretary to the Board of Revenue, dated Courtallum, 3rd September 1869, No. 343.

With reference to paragraph 3 of the Order of Government, No. 2,396, dated 23rd ultimo, communicated to me by

NOTE.—I regret that through an oversight this report was not submitted to the Board earlier. the Board on the 26th idem, I have the honour to forward, for the information

of Government, copy of a letter from my Acting Sub-Collector, reporting on the condition of the Cinchona plantation on Peria Kuluratti and Chinna Kuluratti.

ENCLOSURE No. 1.

From A. J. STUART, Esq., Acting Sub-Collector of Tinnevely, to the Acting Collector of Tinnevely, dated Ambasamudram, 23rd July 1869, No. 180.

REFERRING to my letter, No. 143, dated 23rd June 1869, I have the honour to state, that since I wrote it I have ascertained that there were two other small plantations of Cinchona in my division : one at Chinna Kuluratti, at an elevation of 1 to 2,000 feet ; and one at Peria Kuluratti on the General's hills, at nearly double that elevation. I inspected the first of them the other day, and found all the small-leaved variety had disappeared, but 17 trees of the large-leaved kind were in vigorous health. The highest of these trees was about 12 feet, and the average 8 feet. The climate evidently suits them well. These, as well as the plantation at Peria Kuluratti, were under the care of the Reverend Mr. Honnis. He informs me that the plantation at Peria Kuluratti has entirely failed, the elevation being apparently too great.

2. From Mr. Pennington's letter, No. 304, dated 29th July 1867, it will be seen that 72 plants were originally planted there in August 1866, of which there are now alive 17 of the broad-leaved kind out of 42, and none of the narrow-leaved variety out of 30. This latter grows very fairly above Paupanassum, and as the garden there is, I think, certainly higher than Chinna Kuluratti, and lower than Peria Kuluratti, in both which places this tree has failed entirely, I conclude that it requires an intermediate climate and elevation ; at the same time I expect it is, in fact, a more delicate and less vigorous plant by nature than the other variety, which is certainly well adapted to these hills.

3. Near the Paupanassum garden there is an extensive Kumari clearing made years ago by the hill-men, where fine jungle has been cut down and burnt, though rather exposed. I think this would be an excellent opportunity and place for putting a large plantation of these trees. The returns are too doubtful and too distant to attract private capital ; I would recommend therefore that the plantation be made and cared for by Government, advantage being taken of the hill-tribes. I understand the Forest Department contemplate planting on a considerable scale, both for timber and to clothe the country with trees, and should think they could not do better than take up this extensive clearing, the soil of which *must be fine*, since it once supported a forest, and re-cover it with trees by planting Cinchonas : the place is a little lower than the Paupanassum Cinchona Garden, but probably higher than the one at Chinna Kuluratti ; and I do not doubt the large-leaved variety would thrive well, especially if care be taken to shelter it from the strong winds, either by close planting at first, or by putting down some stronger trees with it.

*Proceedings of the Madras Government, Revenue Department,
25th October 1869.*

SUBMITTED to Government with reference to their Order dated 23rd August 1869, No. 2,396.

2. A copy of the Acting Sub-Collector's letter, containing suggestions on planting the extensive Kumari clearing near the Paupanassum garden, will be forwarded to the Conservator of Forests.

No. 293.

ORDER THEREON, 25th October 1869, No. 2,841.

Miscellaneous.

THE Government are glad to learn that the plantation on the Chinna Kuluratti is still in existence, although

the number of trees has decreased from 42 in July 1867 to 17 in July 1869.

2. If Mr. Stuart's estimate of the height of the Chinna Kuluratti be correct, his report is particularly interesting; for it would establish the fact that the *C. Succirubra* or broad-leaved variety of *Cinchona* thrives vigorously at so low an elevation as from 1 to 2,000 feet. But the Government are disposed to consider that the estimate (3,000 feet) contained in Mr. Pennington's letter, dated 6th August 1867, No. 304, must be nearer the truth; for Mr. McIvor in his last Annual Report states, that the *C. Succirubra* succeeds best at elevations of from 5,000 to 6,000 feet. For the same reason the failure of the plantation on the Peria Kuluratti, the height of which does not exceed 4,000 feet at the utmost, cannot be attributed to the cause assigned in Mr. Stuart's letter under review.

3. The Government are disposed to regard favourably the suggestion embodied in paragraph 3 of the Acting Sub-Collector's letter relating to the planting of *Cinchona* by the Forest Department near Paupanassum; but it would be well for the elevation of the spot in question to be ascertained. Mr. Longley should not have submitted, without comment, a letter from his Sub-Collector containing a proposal of this nature.

(True Extract.)

(Signed) R. A. DALYELL,

Acting Secretary to Government.

To the Board of Revenue

3
Revenue Department

No. 2841

Proceedings of the Madras Government
Under date the 25th October 1869.

Read the following
Proceedings of the Board
of Revenue.

Copy of Mr. Sub Collector's
letter reporting on condition of Chin-
chora plantations on Peria Kuluratti
& Chinna Kuluratti in Simmerville District
Suggesting that Kumeri clearing
near Papannasam garden, be
planted with Linchora.

H.E. 29th Sept. 1869. 7228

Will
A.A.

The Government
are glad to learn that
the plantation on the
Chinna Kuluratti is still
in existence, although
the number of trees
have

Copy in a letter to Eng
15th Nov. 1869 by of 1869.

Govt. of 1869

REVENUE.

THE BOARD OF REVENUE.

Dated October, 25th.

Recd.

G. O. 25th October 1869, No. 2841.

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Nos. 202-203.

Instructions in Timmelly District Board
Proceedings forwarding Sub-Collector's letter
reporting on the condition of the plantations, with
orders thereon.

favorably the suggestion
embodied in para 3 of
the Asst Sub Collector's
letter relating to the
planting of Pinchona
by the Forest Depart-
ment near Sanpanasum,
but it would be well for
the elevation of the spot
in question to be ascertained.

Mr Longley should not
have submitted without
comment a letter from his
Asst Collector containing
a proposal of this nature.

Yours
O. H.

2. 14. Letter to Mr. C. W. Dept 26
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Jany 20

J. H. Bell