M.R.O. 14—13,000—27. 6–24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1576 Press Mis.

252 254

Dated 16 - 7 - 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 16th July 1867.

Read the following letters :—

No. 252. From the Collector of Kurnool, to the Acting Chief Secretary to Government, Fort Saint George, dated Kurnool, 24th June 1867, No. 43.

1. With reference to the Proceedings of the Madras Government, under date the 3rd instant, No. 1,246, on the subject of the Chinchona plantation on the Nullay Mullay hills in this district, I have the honour to state that out of the fifty-six plants planted on these hills, at an elevation of 3,000 feet, and in a spot with deep rich soil, there is but one plant surviving.

2. The failure is entirely attributable to the want of good gardeners and the small extent of land brought under cultivation.

3. These hills are excessively feverish and covered with wild beasts. A single gardener will not live there.

4. I think, however, if a larger extent of land were experimented upon, such as would require some twelve gardeners, more success might be expected, for during sickness of some of their numbers the rest could work, and in the event of an attack from wild beasts an effectual conjoined resistance might be made.

5. Mr. Sheffield has recommended six gardeners, but I have doubled that number, considering that the greater extent cultivated, supposing a large extent requires more gardeners, the more is there a chance eventually of success.

Referred to the Conservator of Forests for his remarks.

(Signed) W. HUDLESTON,
Secretary to Government.

MADRAS,
28th June 1867.

No. 253. From the Conservator of Forests, to the Secretary to Government, Revenue Department, Fort Saint George, dated Camp at Ootacamund, 6th July 1867, No. 93.

1. I beg to submit the following remarks on Mr. Chase's letter,* No. 43, dated 24th June 1867, on the subject of Chinchona plantations in the Nullay Mullay hills, Kurnool district.

* Herewith returned.

2. The facts of the original experiment are given in Proceedings of Government, Revenue Department, 19th December 1866, No. 3,421, and may be recapitulated. A Wardian "case containing fifty-six plants was forwarded from Ootacamund. "The plants were put out with care in the most favourable locality at an elevation "of 3,000 feet above the sea, and all were fenced in and watered according to "Mr. McIvor's instructions. Thirty-two plants were alive in December 1866," when Captain Beddome visited the locality, and reported "*the climate is much too dry.*"

3. The Collector now states that one plant has outlived the hot weather. The chief difficulty appears to be the regular watering of the plants during four or five months of the first and second years. This might be overcome by employing the inhabitants of the forest, and offering them a reward at the end of the season if the plants are alive.

4. I can scarcely recommend the entertainment of twelve imported gardeners to repeat an experiment the success of which in so dry a climate is very problematical. Mr. Batcock, the Officiating Superintendent Chinchona Plantations, (whom I have consulted,) considers that a small consignment of vigorous well-rooted plants might be given to Mr. Sheffield, who has applied for leave to Ootacamund. This officer is acquainted with Chinchona culture. If it be proved that a few plants thrive under so small a rain-fall, then a grant for their extended cultivation might be submitted.

5. The transmission of seeds has occurred to me, but Mr. Batcock remarked that to raise them on the Nullay Mullays would require a glass-house with much skill and attention.

No. 254. ORDER THEREON, 16th July 1867, No. 1,576.

Miscellaneous.

1. The Government approve Dr. Cleghorn's suggestion that a further small supply of vigorous well-rooted plants be entrusted to Mr. Sheffield for trial on the Nullay Mullays, the result being reported in due course.

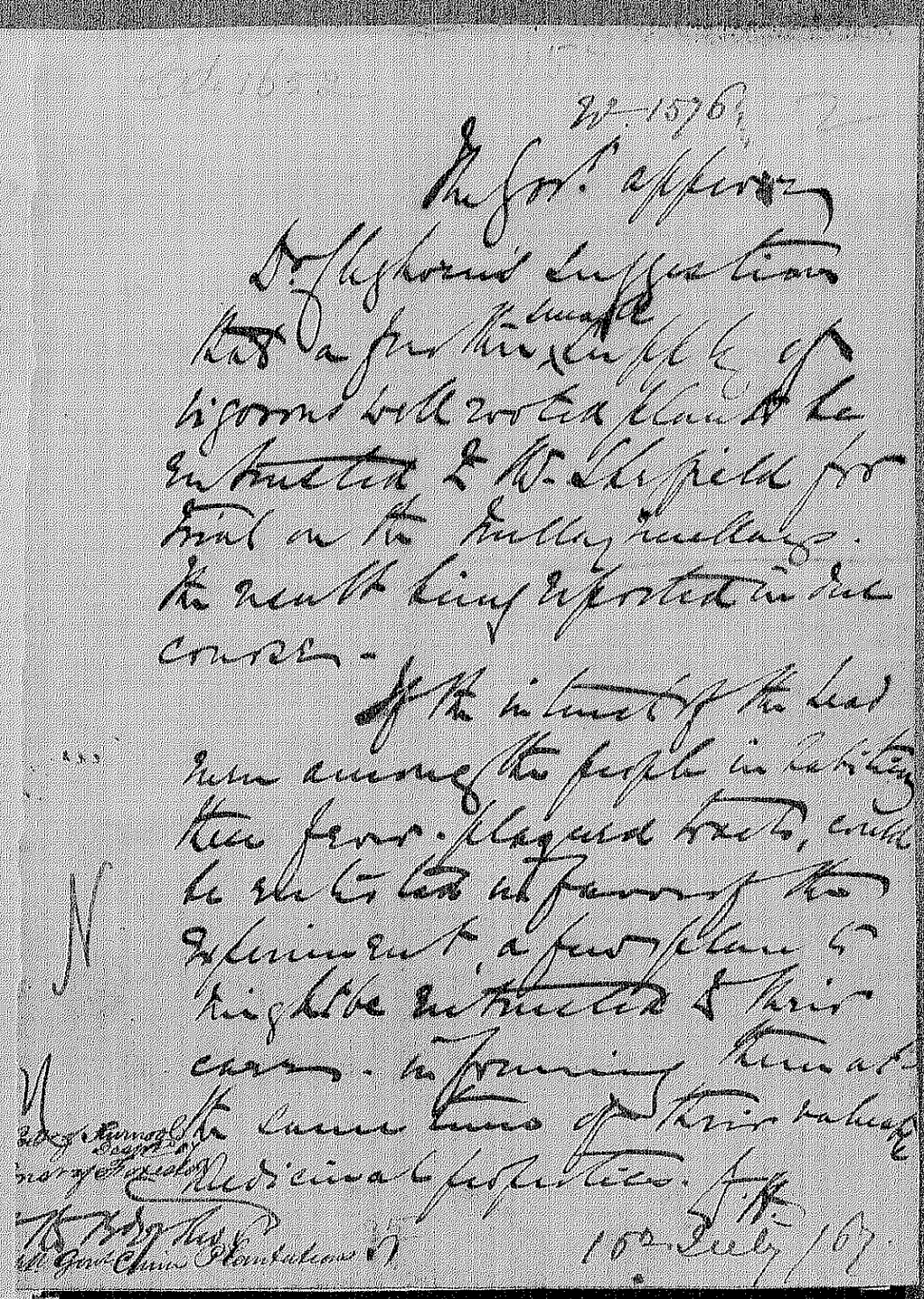
2. If the interest of the headmen among the people inhabiting these fever-plagued tracts could be enlisted in favour of the experiment, a few plants might be entrusted to their care, informing them at the same time of their valuable medicinal properties.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Collector of Karnool.
,, the Conservator of Forests.
,, the Board of Revenue.
,, the Superintendent Government Chinchona Plantations.

Edd. S. T. Augustin.



Fro. 19th December 1867-8

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Forest Department.

From

The Conservator of Forests,

To The Secretary to Govt
PG. D
Fort Saint George

Dated 6th July 1867.
Received 9th July 1867.

No. 93

Enclosure No. one.

Submitting his remarks
on the enclosure of Chinchonas
in the Shevaroy Mallays
requested.

Fyde 1576-16 July

Copy

H. Forest Office 19th Conservator Forests
of 23 Sept 68 Cat 234

1/P 252-253-254-255

C. 12 July 68 Rpt