M.R.O. 14-5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 942 to 947 Press Mis.

380. 381

Dated 26-4-1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
26th April 1867.

No. 380. Read the following letter from the Superintendent Government Chinchona Plantations, to the Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 20th April 1867, No. 51 :—

With reference to the Order of Government, No. 496, dated 28th February 1867, I have the honour to enclose, for the Dutch Government of the Netherlands India, a further supply of seeds of Chinchona Succirubra, Officinalis, and Micrantha, together with a letter for Herr van Goorkum, the Superintendent of Chinchona Cultivation in Java.

No. 381. ORDER THEREON, 26th April 1867, No. 942.

Miscellaneous.

Ordered that the seeds and letter received with this paper be forwarded to the Java Government.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Superintendent Government Chinchona Plantations.

Exd. S. T. Augustin.

REVENUE DEPARTMENT.
FORT SAINT GEORGE,
26th April 1867.

No. 943.

No. 382.
To

HIS EXCELLENCY THE GOVERNOR GENERAL OF THE NETHERLANDS INDIA,
BATAVIA.

YOUR EXCELLENCY,

Miscellaneous.

* To Java Government, 12th October 1866, No. 2,772.
From do., 24th January 1867, No. 8.

With reference to the correspondence marginally* noted, I have much pleasure in enclosing a further supply of seeds of Chinchona Succirubra, Officinalis, and Micrantha, together with a letter (in original) from Mr. McIvor to the address of the Superintendent of the Chinchona Cultivation in Java.

I have, &c.,

(Signed) NAPIER.

Exd. S, T. Augustin.

Government Cin: Plantations

Ootacamund 20th April 1867.

No 50
1867

From

The Superintendent
Govt Cinchona Plantations,
Ootacamund,

To

The Superintendent,
Cinchona Cultivation,
Java.

Dear Sir,

I had the pleasure to receive your letter of the 26th October 1866, and have to apologise for the delay in writing to, and thanking you for your communication.

I have always taken a deep interest in the progress of your Cinchona Cultivation, and nothing could afford me greater satisfaction than to learn of your complete success, and any aid which I can afford shall always be gladly rendered, and in this we may depend on the hearty co-operation of our Govt. As both our Govt and yours are equally interested in the successful development of the great and good undertaking in which we are engaged.

Herewith

Herewith I enclose a further supply of seeds of Cinchona officinalis, C. Succirubra, and C. Micrantha. These seeds are fresh and I trust you will be succesful in rearing them, further supplies will be forwarded from time to time as the seeds are collected.

No doubt you will find the plants much benefitted by the new system of cultivation which you have introduced, I all along felt that Dr. Junghuhn was in error in his system of growing plants under shade, as under this condition they neither thrive well nor produce alkaloid. Another mistake was his adherence to the belief that C. Pahudiana was a valuable variety, and consequently the extended propagation of this species, which is no doubt a mistake although the plant except in comparison is not altogether worthless. On the contrary I believe that C. Pahudiana may be turned to profitable account now that you have such a number of trees of this sort.

I have not propagated any of the C. Pahudiana here or done more than cultivate the plants I received from Dr. Junghuhn but I have always taken an interest in the improvement of the bark of this species, and

unsuccesfully, as the last samples of bark which I sent home gave-

C. Pahudiana

Crystallized sulphates	0.581
Alkaloids soluble in ether chiefly quinine	0.180
	0.761

and to this result Mr. Howard adds the very gratifying remark, "amongst the barks of this parcel suited for sale at public auction the broker at once selected the specimen of C. Pahudiana, as the most likely to give satisfaction, and as likely to realise at the present time from 1s. 6d to 1s. 8d per lb". This bids well for C. Pahudiana, and which I have no doubt, I will be able to improve here and raise it to a much higher value, and if this can be accomplished with our young barks it ought to be much more easy with your mature barks.

We have just taken our first harvest of bark to be sent into the market, and this will be the first instalment of Indian grown Peruvian bark, I trust the day is not far distant when you will be able to send into the European market hundreds of tons

Our 'Red' and 'Crown' barks have yielded an unprecedented large quantity of alkaloid, varying from 7.37 to 9.79 per cent, and great as this result is we still hope to increase it considerably.

Wishing you every success, and trusting I may be honored by further communications from you.

I remain

Yours very truly

[Sig'd] W. G. McIvor

Supt. Gov't. Cinchona Plantns.

No. 942

Ordered that the seeds and letter received with this paper be forwarded to the Java Govt.

[illegible]

Copy to the Supt. Govt. Chin. Plantations Desptch 27th

Ind. Off. Despatches

To

No. 943

His Excellency the Governor General
of the Netherlands India,
Batavia

Your Excellency,

With reference to the correspondence marginally noted, I have much pleasure in enclosing a further supply of seeds of Chinchona Succirubra, Officinalis and Micrantha, together with a letter (in original) from Mr. Hasskarl to the address of the Superintendent of the Chinchona cultivation in Java.

x To Java Govt 12 Oct. 1866 No 2772.
Fin do 24 January 1867. 8.

To Sir George Clerk 26 April 67

14

Revenue 1867 Despte
Pro. of Govt for April

A.

N°943

To His Excellency the
Govr Genl of the
Netherlands Indie
Batavia
D/26th April/67

N°382