M.R.O. 14—10,000—21-4-22.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1508 Press ~~Mis.~~

A07. 408

Dated 29. 7. 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 29th July 1861.

No. 407. Read the following letter from W. GREY, Esq., Secretary to the Government of India, Home Department, to T. PYCROFT, Esq., Chief Secretary to the Government of Fort Saint George, dated Fort William, 19th July 1861, No. 1,390:—

SIR,

1. In continuation of my letter No. 844, dated the 23rd of April, I am directed to forward for the information of His Excellency the Governor of Madras in Council, the accompanying copy of the communication received from the Governor General of Netherlands India, regarding a supply of Cinchona plants and seeds, and to state that the Governor General in Council proposes, either next month or in September, to send Dr. Anderson, the Officiating Superintendent of the Calcutta Botanical Gardens, to Java, to receive charge of the plants and seeds which are promised in this communication.

2. Dr. Anderson will be instructed to convey the plants to Madras, using his discretion however as to leaving any of them in Ceylon, which it may appear to him hazardous to carry on. Due notice will be given hereafter of the period at which Dr. Anderson may be expected to arrive at Madras, in order that arrangements may be made by the Madras Government for the prompt removal of the plants to the localities selected for them.

From the Governor General of Netherlands India, to His Excellency the Viceroy and Governor General of British India, dated Baitenzory, 13th June 1861, No. 185A.

MY LORD,

1. In reply to your Excellency's letter of the 23rd April 1861, No. 816, I have the honor to inform you that the successful issue of the cultivation of the Peruvian bark in the Island of Java enables me to place at the disposal of the British Government 5,00,000 seeds, about 100 or 200 seedlings of the Cinchona Encumæfolia, and from 50 to 100 plants of the Cinchona Calisaya. These seeds will be forwarded as soon as possible.

2. As to the young plants, it is the opinion of Dr. Junghuhn, Principal Inspector of the said cultivation, that they should be carefully packed in boxes according to the method prescribed by Ward, and entrusted (during the transit) to the charge of an intelligent person, well instructed beforehand, in the mode of treating them.

3. To ensure as much as possible the safety of this consignment, Dr. Junghuhn has suggested the appointment of Mr. Markham to this mission, an arrangement which will have the advantage of bringing these two gentlemen together, and affording Dr. Junghuhn the opportunity of imparting to Mr. Markham whatever information his personal experience has enabled him to collect.

4. This proposal seems to me the more deserving of your Excellency's attention as, in the opinion of Mr. Junghuhn, Dr. Groneman of Bandong, who accompanied Mr. Macpherson over a part of the plantations, and who is alluded to by your Excellency towards the end of your letter, is not equal to the important task which your Excellency would seem inclined to entrust him with.

5. To promote the undertaking in question, I have deemed it advisable to subjoin here some general rules to be observed in regard to the cultivation of the Cinchonas.

First.—The seeds should be set for the purposes of germination in borders situated from 4,500 to 5,000 feet above the level of the sea, and well sheltered.

Second.—The Cinchona Calisaya succeeds best in Java at an elevation of from 5,000 to 5,700 feet, whilst the Cinchona Encumæfolia can be planted even 1,300 feet higher.

Third.—To prevent the shoots from degenerating and not attaining their full perfection, the plantation of the bark should always be under the shelter of forests.

6. Dr. Junghuhn is of opinion that it is of the highest importance to select the groun in accordance with these data.

(A true Translation.)

(Signed) R. CANTOPHER,
Translator to Government.

(True Copy.)

(Signed) W. GREY,
Secretary to the Government of India

No. 408. ORDER THEREON, 29th July 1861, No. 1,508.

1. Communicated to the Conservator of Forests and Superintendent of Governmen Gardens at Ootacamund.

2. Mr. McIvor will make all necessary preparations for the expected plants and seeds.

(Signed) J. D. SIM,
Secretary to Government.

2d Aug 1861 Nos 221-222

Copy in a Letter to Engd
dated 23d Oct No 750 of 1862

From the Supdt of Govt
Gardens & Cotacamund
No 2 August 1861 Cr 1906
Forwd 2d 6th Aug 1861
No 1935
From Govt of India
D/ 21st Sept 1861 & No 2320 inclo

No 407 & 408

Read 1861 Sept 11th
Pro: of Govt for July
No 1822

From
The Secy to the
Govt of India
dated 19th July
Rec 29th " 1861
No 1390

Secy

Forwarding Copy of a Communication from the Governor General of Ceylon regarding the supply of Java Plants and Seeds and stating that Dr Anderson the officiating Superintendent of the Calcutta Botanical Gardens is purposed to be sent to Java to receive charge of the said Plants and Seeds

No 1508 29 July
With an Order

No 1508

Communicated to the
Conservator of Forests and Supt
of Govt Gardens at Octacamund

Mr McIvor will
make all necessary prepa
rations for the expected
plants and Seeds

Fort St George
29th July 1861

J D

Immediate

Copy to the Conservator of Forests
" Supt Govt Gardens, Octacamund

Dis 29