M.R.O. 14—13,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 672-673 Press Mis.—

55-58

Dated 5 " 19 1860

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 5th March 1863.

No. 55. Read the following Despatch from the Right Honorable Sir C. WOOD, Bart., Secretary of State for India (Public), to His Excellency the Honorable the Governor in Council, Fort Saint George, dated India Office, London, 16th January 1863, No. 2:—

SIR,

Para. 1. I have considered in Council your Letters, in the Revenue Department, dated October 10th (No. 73), October 23rd (No. 75), and November 18th (No. 82) of 1862, transmitting the proceedings of your Government connected with the cultivation of Chinchona plants on the Neilgherry Hills.

2. The complete success which has hitherto attended this important experiment is very satisfactory, and I am of opinion that it has now reached a stage at which it has become necessary to take effective steps both to ensure the steady annual increase of the area of the Government plantations in the Neilgherries, and the introduction of the Chinchona into other hill districts.

3. I, therefore, approve of your resolution to plant 150 acres annually, for at least ten years, so that, at the end of that period, there may be a prospect of obtaining a very large harvest of quinine yielding bark. No return can be expected before that time, so far as bark is concerned; but I take this opportunity of calling your attention to the Supplement to the "Calcutta Gazette" of October 15th (No. 54), 1862, in which it is stated that an infusion of the leaves of *C. succirubra*, which had spontaneously fallen from plants in the Darjeeling nursery in June and July, had been administered to patients suffering from intermittent fever, who were cured without any other medicine whatever. If the Chinchona leaves can thus be turned to account, a return on the outlay may be obtained almost immediately, while great additional benefit will be derived from the cultivation of the plants. The medicinal properties of the leaves can be tested on a very much larger scale in your Presidency than at Darjeeling, and I desire that measures may be taken for obtaining an analysis of the leaves, and that a supply may be sent to some one of the Government hospitals for trial.

4. Chinchona cultivation should be introduced into the other hill districts of your Presidency, as well as into Coorg. The two great objects of the experiment are the provision of an abundant and certain supply of bark for the use of hospitals and troops; and the spread of the cultivation throughout the hill districts, in order to bring the remedy within the reach of frequenters of jungles, and of the Native population generally. Your Government has very justly observed that "the experiment cannot be regarded as a mere money speculation," nor are the commercial advantages that may be derived from it to be considered as other than a secondary consideration; though of course a return for the outlay, and the spread of Chinchona cultivation by private enterprise, are very desirable in themselves.

5. The Collectors of Coimbatore and Madura, in concert with Mr. M'Ivor, should be directed to take the earliest opportunities that offer, of introducing Chinchona cultivation into the hill districts of their Collectorates; and a request to the same effect should be sent to the Commissioner of Mysore, with respect to Coorg, where there are many coffee planters who would doubtless be willing to undertake this cultivation.

6. Your resolution to offer a certain number of plants for sale every year at a moderate price, will have the important effect of extending the cultivation over a wider area. Two companies have already been formed in London, for the object of cultivating Chinchona, in combination with coffee and tea, in the Western Neilgherries and Wynaad; and I observe that Mr. Lascelles, the Agent of one of these Companies, has already bespoken 10,000 out of the 20,000 plants which are to be sold next year. Chinchona, when grown together with coffee, is likely to be a profitable investment, especially if the leaves can be turned to account, notwithstanding the greater length of time that must elapse before any profit can be expected from the former. I am, therefore, inclined to take a more hopeful view of the prospect of capital being invested in this speculation than your Government has been able to do; and I desire that every legitimate encouragement may be extended to individuals or companies who may undertake Chinchona cultivation.

7. I cordially approve of the increase of salary which you have allowed to Mr. M'Ivor, to whose great skill as a propagator, and zeal and intelligence in superintending the experiment, the success which has now been attained is mainly due.

8. The Monthly Reports from the Superintendent of Chinchona plantations should be transmitted to me as soon after receipt as possible, and, in addition to the number and condition of the plants, and the area under cultivation, they should also contain information respecting the number of plants sold or otherwise disposed of, the localities to which they are sent, and the prospects of Chinchona cultivation by private enterprise.

9. In your Letter dated October 10th (No. 73), 1862, you report the dismissal of the gardener Lyall. In the accompanying papers there is sufficient evidence of negligence and insubordination on his part to justify his dismissal, and I must, therefore, express the opinion that the lenity with which he has been treated was wholly undeserved.

No. 56. ORDER THEREON, 5th March 1863, No. 471.

1. Ordered to be communicated to the Superintendent of the Chinchona Plantations, the Principal Inspector General Medical Department, the Board of Revenue, the Collectors of Coimbatore, Madura, Salem and Malabar, and to the Commissioner of Mysore.

2. The Principal Inspector General, Medical Department, will arrange for obtaining an analysis of the leaves of the Chinchona and trying the experiment referred to in paragraph 3; and Mr. McIvor will be requested to inform him of what quantity of leaves he can supply for the purpose.

3. With reference to paragraphs 4, 5 and 6 of the Despatch, the Government observe that they have already expressed their intention "of extending every legitimate encouragement to private enterprise." A considerable number of plants has already been ordered by private individuals, and several cases of them have been supplied to the Governments of Bengal and the North-Western Provinces, to His Highness the Rajah of Travancore, Professor Lees of Calcutta and others. The Government have provided funds for planting out an additional area of 150 Acres on the Neilgherries in the ensuing year; and as the Chinchona flourishes so well on those hills and Government possess an ample extent of suitable land there as well as other facilities for the extensive propagation and successful cultivation of the plant, it is by no means desirable that they should open plantations in other localities, in which it would be difficult to secure skilful superintendence. The object of Her Majesty's Secretary of State will be best met by instructing the Collectors of the Districts marginally* noted, in the hill tracts of which the Chinchona may succeed, to notify publicly that plants can be purchased from the Superintendent of the Chinchona Plantations at the moderate rate of 4 Annas each, and that Government will afford every reasonable assistance to intending planters.

* Ganjam.
Vizagapatam.
Kurnool.
Cuddapah.
North Arcot.
Salem.
Coimbatore.
Malabar.
Madura.
Tinnevelly.
South Canara.

4. Mr. McIvor will be requested as soon as possible to prepare a Manual of instructions, with such illustrations as may be necessary, for the propagation and cultivation of the Chinchona. The Manual will be printed and published by Government.

5. The Commissioner of Mysore and the Resident of Travancore and Cochin will be addressed as regards the introduction of the Chinchona into Coorg and the territories of the Rajahs of Travancore and Cochin; and Mr. McIvor will be desired to afford them every information which they may need in the matter.

6. With reference to paragraph 6, Mr. McIvor will be requested to state what number of plants he has supplied to other Governments and to private individuals, and what number the Government can safely offer to the public immediately and at successive periods to be named by him.

Proceedings of the Madras Government, Revenue Department, 5th March 1863.

7. Mr. McIvor will attend to the instructions in paragraph 8 in preparing his future monthly Reports.

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

Ordered that the following letters be despatched.

No. 57. From J. D. SIM, Esq., Secretary to the Government of Fort Saint George, to the Commissioner of Mysore, dated 5th March 1863, No. 472.

SIR,

In forwarding for your information the accompanying Despatch from the Secretary of State, dated 16th January 1863, No. 2, respecting the cultivation of Chinchona plants on the Neilgherry Hills, I am desired to request your attention to the remarks in paragraphs 4 and 5, relative to the introduction of the plant into Coorg, and to state that Mr. W. G. McIvor, the Superintendent of the Neilgherry Plantation, has been instructed by this Government to afford you every information you may need for giving effect to the suggestion of the Secretary of State.

No. 58. From J. D. SIM, Esq., Secretary to the Government of Fort Saint George, to the Resident of Travancore and Cochin, dated 5th March 1863, No. 473.

SIR,

I am directed to forward for your information the accompanying Despatch from the Secretary of State, dated 16th January 1863, No. 2, respecting the cultivation of Chinchona plants on the Neilgherry Hills, and to state that this Government have instructed Mr. W. G. McIvor, the Superintendent of the Plantation, to afford you every information you may need, in view to the introduction of the plant into the territories of the Rajahs of Travancore and Cochin.

Revenue Department

No. 471-

Proceedings of the Madras Government
Under date the 5th March 1863.

Read the following letter
from the Right Honorable
the Secretary of State for India

Expressing satisfaction at the Govt of this Govt's regarding the cultivation of Cinchona plants on the Neilgherry Hills, and suggesting certain measures for increasing the said plantation throughout the other Hill districts of this Presidency.

(Here enter 16th January 1863 No. 2)

I suppose nothing the Despatch - requires the last para, as the Extract tells Govt

Ordered to be communicated to the Superintendent of the Cinchona plantations, the Principal Inspector General Medical Department, the Board of Revenue, the Collectors of Coimbatore, Madura, Salem and Malabar, and to the Commissioner of Mysore.

2 The Principal Medical

Inspector

Inspector General Medical Department will arrange for obtaining an analysis of the leaves of the Cinchona & trying the experiment referred to in para 3, and Mr. Mr. Ivor will be requested to inform him what quantity of leaves he can supply for the purpose.

3 With reference to paras 4- 5 and 6 of the dispatch the Government observe that they have already expressed their intention of extending every legitimate encouragement to private enterprise. A considerable number of plants has already been ordered by private individuals and several cases of them have been supplied to

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4 Mr. McIvor will
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sible to prepare a Manual
of instructions with such
illustrations as may be
necessary

Ganjam
Vizagapatam
Rumnad
Cuddapah
North Arcot
Salem
Coimbatore
Malabar
Madura
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and what number there a-
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7 Mr. Mc. Ivor will
attend to the instructions
in para 8 in preparing his
future monthly reports.

1 Copy. To the Supt of the Govt Plantations Ooty
1 — Principal Inspector Genl Medical Depts
14 Copies To the Dy Secy Revs
1 — Collr of Coimbatore
1 — Madura
1 — Salem
1 — Malabar
1 — Ganjam
1 — Vizagapatam
1 — Kurnool
1 — Cuddapah
1 — North Arcot
1 — Tinnevelly
1 — South Canara
3 — Comms of Mysore
3 — Residents of Travancore & Cochin

Copying a Letter to England
Dated 10th April No 297 1863.

Revenue 1863 Despatch.
Pro: of Govt for March.

No 471.

Pro: of the Madras Govt.
Dy 5th March 1863.

From Collr of Gunjam Dy
16 March 63 etc. 717 and 800.
From Supdt Govt Chinchona
Plants Calcavanond Dy
4 April 1863 C No 803 &c

Despatch from Secy. of State expressing satisfaction at the proceedings of this Govt regarding the Cultivation of Chinchona plants on the Neilgherry Hills and suggesting certain measures for increasing the said plantation throughout the other Hills districts of this Presidency with orders thereon.

to 55 & 56.

27 July 63

Revenue Department

No 472.

To

The Commissioner of Mysore

Sir

In forwarding for your information the accompanying Despatch from the Secretary of State dated 16th January 1863 No 2 respecting the cultivation of Cinchona plants on the Neilgherry Hills I am desired to request your attention to the remarks in paras 4 and 5 relative to the introduction of the ~~Cinchona~~ plant into Coorg, and to state that Mr W. G. Mr Ivor the Superintendent of the Neilgherry Plantation has been instructed by this Government to afford you every information you may need

need for giving effect to the
suggestion of the Secretary
of State.

WDS

Jno. W. George
5th. March 1868

No. 473.

To His Excellency
Governor and Colonel
Sir

I am directed to forward for your information the accompanying despatch from the Secretary of State dated 16 January 1863 No 2 respecting the allotment of land on the Neilgherry Hills, and to state that Her Grace has instructed Mr. W. G. McIvor the Superintendent of the Plantation to afford you every information you may need in order to the introduction of the plant into the Territories of the Rajahs of Travancore and Cochin.

I have &c
(Signed)

From Lt. Govr. &c
5th March 1863

Despatch from Govt. of India
No. 4 of 1863 dated 2nd Jany 1863

Revenue 1863 Dept.
No. 4 for Govr. for allotment

No 472.

To
The Commissioner
Nilgherries.

Dated Ootacamund 1863.

From Secretary to Govt.
No 48 dated March 63. Encl. No 480.

Sir,

Letter to Commissioner
on Nilgherries
requesting his suggestions
with Secretary of State
relative to the mode
of disposing of Chinchona
plants &c &c.

No 85.

3-3/63

27 July 63

Copy in a Letter to England
dated 18th April No 29 of 1863.

Revenue 1863 Dept.
Pro: of Govt. for March

No 473.

To
The Resident of
Travancore and
Cochin.
dated 5th March 63.

Letter to the Resdt.
of Travancore and Cochin
communicating the sug-
gestion of the Secretary of
State relative to the in-
troduction of Chinchos-
mas into the territories
of the Rajahs of Travan-
core and Cochin.

No 58.

Rec'd 12th February 1863