M.R.O. 14—13,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 787.788	Press ~~Mis.~~
69-71	
Dated 7. 5.	19 86

Not to be folded or roughly handled

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Proceedings of the Madras Government, Revenue Department, 7th May 1863.

No. 69. Read the following letter from A. D. ROBERTSON, Esq., Secretary to the Government of Bombay (General Department), to the Chief Secretary to the Government of Fort Saint George, dated Bombay Castle, 24th April 1863, No. 625 :—

SIR,

In forwarding herewith Extract paragraph 5 of a Despatch from Her Majesty's Principal Secretary of State for India in Council, No. 42, dated the 31st December last, and copy of a Report thereon by the Revenue Commissioner, Southern Division, No. 725, dated the 26th ultimo, I am directed to request that, with the permission of His Excellency the Governor in Council, you will have the goodness to issue instructions to the Superintendent of the Government Gardens at the Neilgherries to forward to this Government a supply of Chinchona seeds, in order that the cultivation of the plant may be tried at Mahableshwar.

Extract paragraph 5 of a Despatch from Her Majesty's Principal Secretary of State for India in Council, No. 42, dated 31st December 1862.

5. In consequence of the excessive rains during the monsoon, Mahableshwar does not possess such advantages for raising the vegetables and other products of a temperate climate as are enjoyed by the hills of the Madras Presidency. I see, however, from Dr. Broughton's report that potatoes are now largely supplied from that station, and that Rupees 35,000 worth passed through the bazar during last season. This result is very satisfactory, and I am of opinion that experimental trials of other useful vegetables and trees, natives of temperate climates, might be advantageously undertaken by the Superintendent. I desire, also, that you will furnish me with a report on the results of the experimental sowing of Chinchona seeds at Mahableshwar, which were sent there by Mr. Dalzell in 1861.

No. 467 of 1863.

Revenue Department.

Copy forwarded to the General Department of the Secretariat for disposal.

BOMBAY CASTLE,
17*th February* 1863.

(Signed) A. D. ROBERTSON,
Secretary to Government.

Report by the Revenue Commissioner, S. D., dated 26th March 1863, *No.* 725.

In reply to the foregoing Memorandum, the Revenue Commissioner, S. D., has the honor to subjoin the following copy of a report received by him from the Collector of Sattara, which supplies the required information :—

"In forwarding the following report from Dr. Lord, Superintendent of Mahableshwar, the Collector would respectfully suggest that a fresh supply of *Chinchona* seed be sent to Dr. Lord :—

'The seeds of *Chinchona* sent to Mahableshwar and Panchgunny in 1861 did not germinate. Mr Chesson, at the latter station, to whom a portion of the contents of the packet was sent, says that there was no seed so far as he could discern, only something like hulls or chaff, which he put in the ground, but nothing came up. Here seedlings came up, and were supposed to be *Chinchona* plants, but on examination soon after I took charge I found the plants to be those of an indigenous *Solanum*, and not of *Chinchona* or any of the Rubicia. I forwarded specimens for inspection to Dr. Giraud, Professor of Botany, Grant Medical College, and for comparison some of those of the jungle plant *(Solanum verbascifolium)* and he confirmed my idea as to their identity. The same opinion I received from the Neilgherries, whence the seed had come, and where I forwarded a leaf of the supposed produce. The *Solanum* seeds must have been dormant in the soil in which the *Chinchona* was sown, and so being placed in favorable circumstances, watered, and so forth, came up and were for a time taken care of.

'They have long been neglected, but are still growing in the same spot.

charge of the Plants

'I do not think that *Chinchona* has yet had a fair trial here; the seed sent was doubtful, and may have been destroyed by insects, or from some other cause. I had no opportunity of seeing any portion of it, but have stated the opinion of Mr. Chesson, who is generally an accurate observer.

'I am inclined to think that under favourable circumstances both *Chinchona* and Coffee might very probably be added to the products of these hills.'"

(Signed) W. HART,
Revenue Commissioner, S. D.

No. 70. ORDER THEREON, 7th May 1863, No. 787.

Resolved that the Government of Bombay be informed that no Chinchona seed is available, but that the Superintendent of the Chinchona Plantations will be instructed to reserve plants of the different varieties for them. The Government would strongly advise that a competent gardener be sent to Ootacamund to take charge of the plants and learn the process of culture and propagation.

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

Ordered that the following letter be despatched.

No. 71. From J. D. SIM, Esq., Secretary to the Government of Fort Saint George, to the Secretary to the Government of Bombay, dated 7th May 1863, No. 788:—

SIR,

1. I am directed to acknowledge the receipt of your letter, dated 24th ultimo, No. ——, and to inform you that no Chinchona seeds are available at present. The Government have however directed the Superintendent of the Chinchona Plantations to reserve plants of the different varieties for your Government.

2. I am directed strongly to urge that your Government should send a competent gardener to receive charge of the plants at Ootacamund as otherwise the plants are sure to suffer in transit. The Superintendent would be instructed to afford the gardener so sent every opportunity of becoming acquainted with the culture and propagation of the plant and this would be a great advantage in your subsequent operations.

3. I am to advise you of the despatch of 100 copies of the enclosed Manual of the Cultivation of the Chinchona.

No. 625 of 1863.

General Department.

To,

The Chief Secretary to the Government of Fort St. George.

Sir,

In forwarding herewith
1/ Extract paragraph 5 of a Despatch from Her Majesty's Principal Secretary of State for India in Council, No. 42, dated the 31st December
2/ last, and Copy of a Report thereon by the Revenue Commissioner, Southern Division, No. 725, dated the 26th Ultimo, I am directed to request that, with the permission of His Excellency the Governor in Council, you will have the goodness to issue instructions to the Superintendent of the Government Gardens at the Neilgherries to forward to this Government a supply of Cinchona seeds, in order that the cultivation of the plant may be tried at Mahableshwur.

I have the honor to be,
Sir,
Your most Obed.t Servant,

Bombay Castle
24 April 1863

W. Morrison
Secretary to Government

Copy by
S.16/

Charge of the Plants

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Your most Obed.t Servant,

Bombay Castle
24 April 1863

W. Morrison
Secretary to Government

Copy by
S.16/

Charge of the Plants

Rev= 1863 Oct 1st.
Rec: of Govt for Mar.
No 992.

From the Secty to
the Govt of Bombay.

Dated 24th Sept 1863.
Received 30th Sept 1863.

No 625
From the Secty to the Govt of
Bombay dd 8th Aug 1863 & Encl 1941.

Requesting that the
Instructions may be issued to
the Superintendent of the Govt
Gardens, at Saharanpur to
forward to Bombay a supply
of Cinchona seeds in order
that the cultivation of the
plants may be tried at
Mahableshwar.

No 787 dated 7th May
With an Order

No 69 & 70.

22 Nov 25th

No 787.

Resolved that the Govt of
Bombay be informed
that no Cinchona seed
is available but that the
Supt of the Cinchona Plan-
tations will be instructed
to reserve plants of the dif-
-ferent varieties for them.
The Govt would strongly ad-
-vise that a competent per-
-son be sent to Ootacamund
-mund to take charge of
the plants & learn the pro-
cess of culture & pre-
paration. J D S

Govt of Ind
7th May 1863

Copy to the Supt Chinchona Plantations Ootacamund

at Ootacamund
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plants are sure
to suffer in transit.
The Supt. should
be instructed to
afford the facilities
to Lieut every oppor-
tunity of becoming
acquainted with
the cultivation & pre-
paration of the
plant and this
should be a prac-
tical course in
subsequent operations.

I am to add
like you of the de-
spatch of 100 Chin.
of the enclosed Man-
ual of the cultivation
of the Cinchona.

I have &c

Jas H. Gamble
7th May 1862

Revenue 1863 Septr.
Pro: of Govt for May

No: 788

To
The Secretary
to the Govt of India
Dy 7th May 1863.

From the Secy to the Govt
of Bombay dy 18th augt 63
No. 5961.

Letter to Bombay
Government intimating
that no Chinchona seeds
are available at present
but the Septt of the Chin-
chona plantations has
been directed to reserve
to that Govt plants of
different varieties.

No 71.

Bdy 63 R5