

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	3106	Press ~~Mis~~
<i>61</i>		
Dated	<i>4th September</i>	1869 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
4th December 1869.*

No. 60. Read the following letter from the Commissioner of the Neilgherries, to the Acting Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 10th November 1869, No. 56:—
WITH reference to Proceedings of the Madras Government, No. 28, under date the 4th November 1869, I have the honour to forward herewith Mr. McIvor's Report just received.

ENCLOSURE No. 1.

From W. G. McIVOR, Esq., Superintendent, Government Botanical Gardens, to the Commissioner of the Neilgherries; dated Ootacamund, 9th November 1869, No. 116.

WITH reference to your letter, No. 311, dated 5th instant, I regret that I am unable as yet for to give a detailed report of the quality of the medicine produced by our Ipecacuanha plants.

2. In July last I gave Mr. Broughton a few roots, produced by our plants on the Neilgherries, but the quantity was insufficient to enable him to enter into a careful analysis.

3. As the plants grow slowly on the Neilgherries, and we only possess thirteen in all, it will take three or four months before we can procure a sufficient quantity of the roots to give a fair analysis.

4. In the meantime, I may add that, from the examination and comparison of the roots produced on the Neilgherries with the Ipecacuanha of commerce, there appears to be no doubt but ours is the true plant. Mr. Broughton is also of this opinion.

No. 61. ORDER THEREON, 4th December 1869, No. 3,106.

Miscellaneous.

RESOLVED that the foregoing letter, with its enclosure, be communicated to the Government of India, with reference

to the letter from that Government, dated 19th January 1869, No. 341.

2. Resolved, also, that it be communicated to the Board of Revenue, Officiating Conservator of Forests, and Government Quinologist, in continuation of the Orders of Government, 5th March and 30th June 1869, Nos. 569 and 1,831.

3. A report of the result of the analysis, referred to in paragraph 3 of Mr. McIvor's present letter, should, in due course, be forwarded to Government.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

To the Commissioner of the Neilgherry Hills.
„ the Board of Revenue.
„ the Officiating Conservator of Forests.
„ the Government Quinologist.

Exd. F. R. Bantleman.

sep 13 in all; it will take 3 or 4

REVENUE DEPARTMENT,
FORT SAINT GEORGE,
4th December, 1869.

No. 3,107.

No. 62.

To
THE SECRETARY TO THE GOVERNMENT OF INDIA,
HOME DEPARTMENT.

Miscellaneous.

SIR,—I am directed to acknowledge the receipt of your letter, dated 19th January 1869, No. 341, suggesting the adoption of measures for the introduction of the Ipecacuanha plant into this Presidency, and requesting to be furnished with reports of the success attending any attempts at the cultivation of the plant. The two reminders from your department on the subject, dated 18th September and 22nd October, Nos. 4,250 and 4,846, have also been received.

2. In reply I am directed to observe that the experimental culture of the Ipecacuanha plant has already been commenced on the Neilgherry Hills, and that the Government of India were informed of this circumstance in October* 1868. A report from Mr. McIvor, respecting the plant, was also transmitted in December† following.

* Telegram from Home Secretary, Simla, 13th October 1868.
Do. to do. from Commissioner, Neilgherry Hills, 17th October 1868.

† To Government of India, Home Department, 22nd December 1868, No. 3,193.

3. I am now directed to forward, for information, the accompanying letter‡ recently received from Mr. McIvor, from which it will be seen that there are thirteen plants in all on the Neilgherries, and that Mr. McIvor expects in a few months hence to procure a sufficient supply for analysis.

‡ Letter from Commissioner, Neilgherry Hills, 10th November 1869, No. 56, with one from Mr. McIvor, 9th idem, No. 116.

I have the honour to be,

Sir,

Your most obedient servant.

(Signed) R. A. DALYELL,
Acting Secretary to Government.

Exd. F. R. Bantleman.

REVENUE.

THE COMMISSIONER OF THE

NEILGHERRY HILLS.

Acc. Acc. Acc.

Dated December, 4th.

Recd.

Encl.

G. O., 4th December 1869, No. 3,106.

1105. 60-61.

Ipecacuanha Plant.—Mr. McIvor's report on its cultivation, ordered to be forwarded to Government of India and to the authorities concerned.

N^o 46

Government Gardens
Ootacamund
9th November 1869

From W. G. Mc Ivor Esq.
Supt. Govt. Botanical Garden

To J. W. Prendergast Esq.
Commissioner Nilgheeries
Ootacamund

Sir, With reference to your letter
N^o 311, dated 5th instant, I regret
that I am unable as yet, for to give
a detailed report of the quality of
the medicine produced by our Spec-
cuacha plants.

In July last, I gave Mr.
Broughton a few roots produced
by our plants on the Nilgheeries;
but the quantity was insufficient
to enable him to enter into a care-
ful analysis.

As the plants grow slowly
on the Nilgheeries, and we only pos-
sess 13 in all, it will take 3 or 4
years

June 1869 Department

From Government of

Port St. George.

Dated 4th Dec.

No. 3,107.

R.

Enclosures.
6 spare copies.

D. No.

Progs. {
D. No.

L. No.

DECEMBER.

NO. 62.

Forwarding, for information, letter from Mr.
Melvor, Superintendent, Cinchona Plantations,
reporting on the experimental cultivation of the
Specuacha plant on the Nilgheeries.

months before we can procure a sufficient quantity of the roots to give a fair analysis.

In the meantime I may add that, from the examination and comparison of the roots produced on the Nilgherries with the Specacuanha of commerce there appears to be no doubt ^{but} that ours is the true plant. Mr. Broughton is also of this opinion.

Recd No 3888/69
Jan 1. 1870

I have the honor to be,
Sir

Yours most obedt Servt

J. M. E. S.

Superintendent
Govt Botanical Gardens.

From
Mr. J. Broughton
Govt. Zoologist. Colacumund

To
R. A. Dabryell Esq^r
Acting Secretary to Govt.
Revenue Department
Fort, St. George
Madras

Sir,

I have received proceedings of Madras Govt. Revenue Department Nos. 60 and 61 of 4th Dec. 1869 respecting Specacuanha Cultivation

Para. 3 of the G.O. (No. 3106 loc. cit.) refers to an analysis (I presume to be made by my self) which is directed to be forwarded. I have the honor to state that as I cannot undertake to make a trustworthy analysis with less than $\frac{1}{2}$ lb of the dried roots; some considerable time must elapse before it can be done.

There is no chance whatever that this important plant can be successfully cultivated on the Nilgherry plateau. It is only ^{from} great care that as many as 13 plants have been obtained from the two introduced

Its native habitat is the undergrowth of the damp forests of Brazil. When I first brought it out in January 1864 I placed it in the Agric. Horticultural Society's Gardens in Madras. The arid climate and hardish water would however, in spite of care soon have killed it, had I not removed it ~~and~~ subsequently to these hills, and placed it under the care of Mr. M. S. Sen. Here however it is almost equally out of its natural conditions, and can never be other than an unguis-

hot-house plant. The introduction by Mr. M. S. Row
in Nov^r 1868 of another plant from Peru and his
success in propagation have ^{now} rendered the loss of the plant
unwisely.

The climate of Kellambur in all essential
respects resembles the native climate of the plant. I am
having taken some pains to introduce it. I feel very
desirous that it should if possible be ^{successfully}
naturalized. I therefore request that you will be pleased
to allow me ^{on duty} to take three plants to the Park plantations
of Kellambur where I feel sure they will receive judicious
care at the hands of Mr. Ferguson Sup^r of the plantations.
I have already arranged with Mr. M. S. Row for these, and
shall also obtain from him directions for their treatment
and future propagation. As I am not permitted of
my absence at any other time, I propose to take the
opportunity of making the journey during the Christmas
vacation, when I have occasion to visit Malabar for another purpose.

The money value of *Spasacantha* renders it
well worthy of some trouble in order to render its cultivation
practicable. It is worth about 8/10 a lb in England.
It is of course an article of considerable commerce. I find
that in 1866, 51,819 lbs were imported into the United
Kingdom.

The small specimen of the drug which
I received from Mr. M. S. Row (as far as I could judge from
its make a quantity) was of inferior quality. This was to
be expected.

I have the honor to be

Yours most
obedient servant
John Broughton
Govt. Zoologist

Potacamund
Dec^r 16th 1869

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 The Com. Secretary
 Revenue Department
 Madras
 Dated Dec. 16. 1869.
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 2225-21 Dec. 1869
 Report from the
 Survey of the
 at the
 300.

Revenue Department.

N^o 3106.

Proceedings of the Madras Government.
 Under date the 4th ^{Decr} November 1869.

Read the following
 letter from the Commissioner,
 Neilgherry Hills.

Forwarding Mr. M. J. J. J.
 Report on the Specimenah plant
 called for in G. O. N^o 28 of 1st Inst.

(H. E. 10th Nov^r 1869 N^o 56.)

Resolved that the foregoing
 letter with its enclosure be
 Communicated to the

Government of India,
 with reference to the
 letter from that Govt.
 dated 19th January 1869.

N^o 341.

Resolved also that it be
 Communicated

also to the Board of
 Revenue, Officiating
 Conservator

Conservation of Forests
and Govt. Zoologist
in continuation of the
Orders of Govt. 5th March
and 30th June 1869 Nos.
569 & 1881.

A report of
the result of the analy-
sis referred to in
para 3 of Mr. M. J. W. J.
present letter should,
in due course be
forwarded to Govt.

3 Ap. 1881
14—
13—
1—
Off. Secy. to Govt.
Govt. Zoologist

E. H. Bell

7000000000

Rev. Department

3107

To

The Secretary to the Govt. of India
Home Department

Sir,

I am directed to
acknowledge the receipt of
your letter dated 19th January
1869, No. 341 suggesting the
adoption of measures for
the introduction of the
Ipecacuanha Plant into
this Presidency, and request-
ing to be furnished with re-
ports of all such measures
and of the success attending
any attempt at the cultivation of the plant.
The two reminders
from your Department
on the subject dated 18th
Sept.

September and 22 October
N^o 4250 and 4846 have also
been received.

2 In reply, I am
directed to observe that
the ^{experimental} culture of the
the ^{Specuawanka} Plant
has already been ^{commenced}
~~introduced~~
^{on} into the Heilgherry Hills,
and that the Government
of India were informed of
this circumstance in October

1868. A report from Mr. ^{Telegram from Home Secy, Simla,}
^{13 October 1868}
^{to Mr. Secy from Commr. Heilgherry Hills}
^{17 Decr.}
McLvor respecting the plant
was also transmitted to that

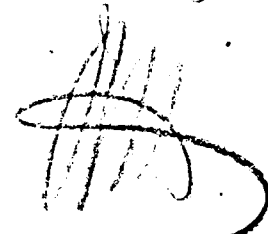
Government in December
following.

3 I am now directed
to forward for the information
of the Gov^t of India the ac-

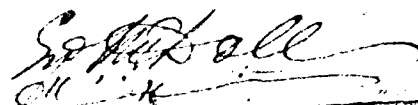
companied letter recently
received

* Letter from Commr. Heilgherry Hills,
10 Nov^r 69 N^o 56, with one from Mr.
McLvor 9 Decr, N^o 116.

received from Mr. McLvor
from which it will be seen
that there are 13 Plants
in all on the Heilgherry,
and that Mr. McLvor
expects in a few months
hence to procure a suf-
ficient ^{supply} ~~quantity~~ of the
same for analysis.


11 Decr 69

29/7


J. H. Ball

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11-69