

1060

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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	1060	Press
B.P. No.		Mis.
Dated	8-9-8-1876	196

Not to be folded or roughly handled

1060

106

*Proceedings of the Madras Government, Revenue Department,
9th August 1876.*

No. 60. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Hon. D. F. CARMICHAEL, Secretary to Government, Revenue Department, dated Ootacamund 28th July 1876, No. 41:—

With reference to G.O., Revenue Department, dated 28th May 1875, No. 841, I have the honor to submit a report from Mr. Jamieson on the Ipecacuanha at Burliar.

2. There are now in all 1,064 plants. Progress has been slow owing to the unhealthy situation of the Burliar Garden.

3. With regard to propagating at Ootacamund, I may remark that a small house near the Cinchona houses in the Botanical Gardens at Ootacamund has already been supplied with a flue, and the cuttings are growing there. Mr. Jamieson's present plan seems to me the best.

ENCLOSURE No. 1.

The propagating cases referred to in G.O., No. 841, dated 21st May 1875, were constructed in Ootacamund and forwarded to Burliar in June 1875. The total number of Ipecacuanha plants in the gardens on that date was under 130. These were immediately taken up and transferred to the cases which had been previously filled with a well-prepared compost of rich vegetable mould and manure.

2. A trained propagator from the Ootacamund Gardens was placed in charge of the plants, and they soon commenced to make a vigorous and healthy growth, and continued so up till August last, when unfortunately the gardener in charge was taken ill with dysentery and fever, and had to be brought to Ootacamund, where he died a few days afterwards.

3. I proceeded to Burliar as soon as possible, and placed another man temporarily in charge of the plants. On my return to Ooty I offered a salary of Rs. 15 per mensem to any of my trained gardeners that would go to Burliar and take charge of the plants, but not one of them would accept the offer, being afraid of fever. The locality is no doubt very feverish and unhealthy, so much so that during the past two years three of the gardeners that were employed there have died, and several others suffered so much from fever that they had to go to their villages in Mysore, and have not since returned.

4. Having failed to secure the services of a trained gardener, I was compelled to place the plants in charge of a Mussulman, who has been employed by the contractor in the gardens at Burliar for several years, but who was totally ignorant of the propagation of plants from cuttings.

5. On visiting the gardens a few weeks afterwards, I regret to say that I found the Ipecacuanha plants in a very unhealthy state, and a number of them killed by having been over-watered and otherwise neglected. Fearing the whole stock of plants would be lost if left in the cases, I at once had a nursery bed prepared in a suitable part of the garden, and all the healthy plants put out; the sickly plants and cuttings were brought to Ootacamund and placed in the warmest propagating house, where they are now growing fairly.

6. I have visited Burliar frequently since the plants were put in beds, and am glad to say they are making a healthy and rapid growth.

7. In consequence of the death of the gardener who was in charge of the propagation, and the ignorance of the one who succeeded him, the stock of plants has not been increased so rapidly as I anticipated, but, under the circumstances, may be considered satisfactory.

*Proceedings of the Madras Government, Revenue Department,
9th August 1876.*

8. The number of plants and cuttings at Burliar and Ootacamund at present is—

At Burliar—

Plants permanently planted out	...	...	...	...	...	171
Cuttings in cases.	...	...	...	...	...	70

241

At Ootacamund—

Rooted plants in pots	...	...	...	...	...	78
Root and stem-cuttings	...	...	...	...	...	745

823

Total ... 1,064

9. The climate of Burliar being so much dreaded, it is not possible to get a skilled gardener to live there, and as it is so far distant from Ootacamund I cannot visit the gardens so frequently as I would wish. I therefore, with the permission of Government, propose to abandon the propagation in cases at Burliar, and devote one of the glass-houses in the Ootacamund gardens entirely to the propagation of *Ipeacadanha*; this could be done more satisfactorily than at Burliar by constructing a flue in one of the existing houses so as to maintain the requisite temperature; with this arrangement I could then see the plants daily, and have my intelligent gardeners at hand to look after them. Experience has shown that the garden at Burliar is undoubtedly well adapted to the growth of *Ipeacuanha* and when once planted out and established the plants require little care or attention.

10. If the proposed alterations be adopted, I am certain the results will be much more satisfactory than hitherto. The plants could be propagated here, and as they increase and would be sent to Burliar in batches of 1,000 at a time, and planted out permanently in the garden. The present gardener, who is in charge of the other nurseries, would be sufficient to look after them.

OOTACAMUND,
5th July 1876.

(Signed) A. JAMIESON,
Superintendent, Government Botanical Gardens.

No. 61.

ORDER THEREON, 8th August 1876, No. 1,060.

Miscellaneous.

RECORDED. Mr. Jamieson's proposal
in paragraph 9 is approved.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Commissioner of the Nilgiris.

Exd. F. R. Bantleman.

14-6-17

Govt. of 1876

REVENUE.

THE COMMISSIONER OF THE NILGIRIS.

Dated August 11th.

Recd.

G.O., 8th August 1876, No. 1,060.

AUGUST.
Nos. 60-61.

Specimens of *Psychotria*, *Nilgiri*.—Reporting
report on the cultivation of the—, and approving
Mr. Jamieson's proposal in paragraph 9.



The propagating Cases referred to in G. O. to 841 dated 21st May 1875 were constructed in Ootacamund and forwarded to Buxiat in June 1875. The total number of *Psychotria* plants in the gardens on that date was under 130. These were immediately taken up and transferred to the Cases, which had been previously filled with a well prepared Compost of rich vegetable mould and manure.

2. A trained propagator from the Ootacamund gardens was placed in charge of the plants, and they soon commenced to make a vigorous and healthy growth, and continued so up till August last, when unfortunately the gardener in charge was taken ill with dysentery and fever and had to be brought to Ootacamund (where he died a few days afterwards.)
3. I proceeded to Buxiat as soon as possible and placed another man temporarily in charge of the plants. On my return to Ooty I offered a salary of Rupees 15 per mensem to any of my trained

Gardners

gardeners that would go to Burliat, and take charge of the plants, but not one of them would accept the offer being afraid of fever. The locality is no doubt very feverish and unhealthy so much so that during the past two years three of the gardeners that were employed there have died and several others suffered so much from fever that they had to go to their villages in Mysore and have not since returned.

4. Having failed to secure the services of a trained gardener I was compelled to place the plants in charge of a Mussalman, who had been employed by the contractor in the gardens at Burliat for several years, but who was totally ignorant of the propagation of plants from cuttings.

5. On visiting the gardens a few weeks afterwards, I regret to say that I found the *Sprengelia* plants in a very unhealthy state and a number of them killed by having been over-watered and otherwise neglected

neglected, fearing the whole stock of plants would be lost if left in the cases I at once had a nursery bed prepared in a suitable part of the garden and all the healthy plants put out, the sickly plants and cuttings were brought to Botacammund and placed in the warmest propagating house, where they are now growing fairly.

6. I have visited Burliat frequently since the plants were put in beds and am glad to say they are making a healthy and rapid growth.

7. In consequence of the death of the gardener who was in charge of the propagation and the ignorance of the one who succeeded him, the stock of plants has not been increased so rapidly as I anticipated, but under the circumstances may be considered satisfactory.

8. The number of plants and cuttings at Burliat and Botacammund at present are—

<u>At Burliat</u>			
Plants permanently planted out	171		
Cuttings in cases	70	241	
<u>At Botacammund</u>			
Rooted plants in pots	78		
Root and stem cuttings	745	823	
Total		1064	

9. The climate of Burliar being so much dreaded it is not possible to get a skilled gardener to live there, and as it is so far distant from Otacamund I cannot visit the gardens so frequently as I would wish. I therefore (with the permission of Government) propose to abandon the propagation in cases at Burliar, and devote one of the Glass houses in the Otacamund gardens entirely to the propagation of *Specacuanha*, this could be done more satisfactorily than at Burliar by constructing a flue in one of the existing houses so as to maintain the requisite temperature, with this arrangement I could then see the plants daily and have my intelligent gardeners at hand to look after them. Experience has shown that the garden at Burliar is undoubtedly well adapted to the growth of *Specacuanha* and when once planted out and established the plants require little care or attention.

10. If the proposed alterations be adopted I am certain the results will be much more satisfactory than hitherto. The plants could be

he propagated here, and as they increase and become established could be sent to Burliar in batches of 1000 at a time and planted out permanently in the garden. The present gardener who is in charge of the other nurseries would be sufficient to look after them.

Government Gardens
Otacamund
5th July 1876

W. C. Carter
Commissioner

A. J. Amie
Superintendent
South Boll Gardens

No 41

Commissioners Office
Cotacamund 28 July 75

From

J. R. Lockrell Esq
Commissioner Nilgiris

To

The Secretary to Government
Revenue Department
Cotacamund

Sir

With reference to Government
Order, Revenue Department, dated
28 May 1875 No 841 I have the honor
to submit a report from Mr
Jennison on the Specacuanha at
Burlar.

2. There are now in all 1064
plants. Progress has been slow
owing to the unhealthy situation
of the Burlar Garden.

3. With regard to propagating
at Cotacamund, I may remark
that a small house near the
Churchon house on the Botanical
Garden

Dec 30/76

Gardens at botacamund has already
been supplied with a glass and the
cuttings are growing there. Mr. Jannison's
present plan seems to me the best.
I have the honor to be

Sir

Your most Obedt Servt

El. Cornwell,
Commissioner

1028 May 1754 = 342.43.

From 1876 Departs
At 3070.

J. P. Cockrell Esq
Comm. Affairs

the Secretary to the
Proc. Department

Washington

Dated 28 July 1876
Filed 28 July

1041

Reporters in

the cultivation of the

Specimens at

Portland

Record -

Mr. J. J. Johnson

is attached

In Copy to the Commission of the Kellogg, Dr. 8 Aug
to Bureau of Affairs Dr. 17 Aug 20

not from the State of New York
1028 May 1754 = 342.43.

Should we not
sanction standing
petition of
Bureau Mr

the Secretary to the
Proc. Department
Washington