

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1290	Press Mr.
Dated	19/9/27	

Not to be folded or roughly handled

No. 174. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Hon. D. F. CARMICHAEL, Secretary to Government, Revenue Department, Ootacamund, dated Ootacamund, 13th September 1876, No. 56:—

In my letter printed in G.O., Revenue Department, dated 28th August 1874, No. 1,105, I state: "Government inquire whether a large propagating establishment at Neddivuttam is required if the Resolution passed in November 1872, viz., to supply Cinchona plants free to private persons in Wynaad is still to be acted upon;" and report in reply that an establishment, costing Rs. 220 per mensem, will probably be necessary. I add that "Mr. McIvor considers the time has passed for such an establishment as the Cinchona plants now seed freely, and there is an unlimited supply of seed."

2. Since the lamented death of Mr. McIvor, I have had occasion to consider whether, as the primary object of Government is to establish and extend the cultivation of Cinchona in India, it is not proper that the Government should supply seedlings on payment to all comers. Raising seedlings from seed by private persons has proved a failure, and there would appear no other way of extending Cinchona cultivation than by selling seedlings.

3. The undertaking will not be a loss to Government. The price demanded is Rs. 10 per thousand, and 142,900 seedlings were sold at this rate in 1875-76.

4. All that is necessary is to form new seed-beds, as the present seed-beds are totally insufficient. The bed at Neddivuttum is only 2 acres in extent, and carries 200,000 plants, and the bed at Pykara is smaller still. Moreover, Pykara is too cold for raising *Succirubra* seedlings, and this is the species which is in most demand. If planters are to be supplied, a fresh seed-bed at Neddivuttum is absolutely necessary, and the bed must be got ready in November. Mr. Rowson has selected a favorable spot, and his estimate of the cost is as follows:—

	Rs.
Formation... ..	400
6 men, at Rs. 7-8-0	540
2 men, at Rs. 5... ..	120
Overseer, at Rs. 20	240
Total	1,300

5. The comparatively large cost of formation is due to its being necessary to fell forest and thoroughly dig up and work the soil. An Overseer is required, because Mr. Rowson has too much to do to permit of his devoting the attention required to the seed-bed. Seedlings need unremitting care. A few hours' neglect in the early stages of growth will destroy the work of months.

6. The seed-bed proposed will enable 300,000 seedlings to be raised. This quantity with the quantity available in the seed-bed at the Neddivuttum Jail will make up a total of 500,000 plants. The demand already registered is four lakhs, and, in point of fact, the existing seed-bed is not more than twice as large as is required to supply failures on the Government estates. I should not be surprised at the demand for seedlings from private individuals becoming very large; but a limit to the supply soon arises from the difficulty of procuring a favorable site for a bed.

*Proceedings of the Madras Government, Revenue Department,
19th September 1876.*

There must be a stream through it, and the locality must be sheltered. Mr. Rowson could not get more than one seed-bed ready this year whatever the demand.

7. The cost of the seed-bed proposed will be Rs. 1,300, and the plants raised on it will fetch Rs. 3,000. I have the honor to solicit the sanction of Government to an outlay of Rs. 1,300 on a new seed-bed. The establishment will be termed temporary, so that it can be discharged if necessary after the south-west monsoon of 1877.

No. 175. ORDER THEREON, 19th September 1876, No. 1,290.

Miscellaneous.

SANCTIONED. The charge current year to be met from the allotment for working charges. Special provision should be made for the work in the Budget for 1877-78.

(True Extract.)

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

To the Commissioner of the Nilgiris,
the Accountant-General.

Edw. F. R. Bantleman

Provisional Office
Cotacumund 13th Sept 1876

From
J. R. Cooper Esq
Commissioner
Virginia

To
The Secretary to Government
Public Department
Cotacumund

Sir,
In my letter printed in Government Gazette under reference dated 28th August 1874, No 5, I state "Government enquire whether a large propagating establishment at Addis Ababa is required if the resolution passed in November 1874 supply anchona plants free to private persons in Abyssinia is to be acted upon" and report in reply that an establishment costing 220 Rupees for persons will probably be necessary. I add that Sir the Gov considers the

Govt. of 1876

REVENUE.

THE COMMISSIONER OF THE

REVENUE

ADDIS ABABA

Dated September 1901

Recd

Dist

G.O. 19th September 1876, No. 1200

SEPTUAGINTA

Nos. 174-175

No. 5. 19th September 1876, No. 1200
Specimens of the following are sent to the
Public Department with request to the provision
made for the same.

time has passed for such an establishment
as the Cinchona plants now sell freely
and there is an unlimited supply of
seed.

2. Since the lamented death of Mr.
Dunbar I have had occasion to consider
whether, as the primary object of Govern-
ment is to establish and extend the
cultivation of Cinchona in India, it is
not proper that the Government should
supply seed gratis to all comers.
Raising seedlings for seed by private
persons has proved a failure and there
would appear no other way of extending
Cinchona cultivation than by selling
seedlings.

3. The undertaking will not
be a loss to Government. The price
demanded is 10 Rupees per thousand
and 14,2,900 seedlings were sold at
this rate in 1874 when
the Government was in a position to

131
seed beds as the present seed beds are
totally insufficient. The bed at Keddinattam
is only 2 acres ^{and carries 200,000 plants} in extent, and the bed at
Pykara is smaller still. Moreover
Pykara is too cold for raising Succinbra
seedlings and this is the species which
is in most demand. If planters are
to be supplied a fresh seed bed at
Keddinattam is absolutely necessary and
the bed must be got ready in November.
Mr. Rowson has selected a favorable spot
and the estimate of the cost is as follows.

Formator	400
6 men at Rs 18/10	674 0
2 men at Rs 10/-	12 0
Overseer at Rs 40/-	240
<u>Total Rs 1300</u>	

5. The comparatively large cost
of formator is due to its being necessary
to fell forest and thoroughly dig up and
work the soil. An overseer is required
because Mr. Rowson has too much to do

point of his devoting the attention
to the seed bed. Seedlings need
unmitigated care. A few hours neglect
the early stages of growth will destroy
work of months.

The seed bed proposed will
be 300000 seedlings to be raised. This
quantity with the quantity available in
seed bed at the Kedahmattam fall
will make up a total of 500000 plants.
Demand already registered is four
and in point of fact the existing
seed bed is not more than twice as large
as required. We supply factories on the
Government Estate. I should not be
surprised at the demand for seedlings
on private individuals becoming
large, but a limit to the supply
arises from the difficulty of procuring
a suitable site for a bed. There must
be a stream through it and the locality
must

must be sheltered. In Boreon could
not get more than one seed bed ready
this year whatever the demand.

The cost of the seed bed proposed
will be 1300 Rupees and the plants raised
on it will fetch 3000 Rupees. I have the
honor to seek the sanction of Government
to an outlay of 1300 Rupees on a new
seed bed. The establishment will be
termed temporary, so that it can be
discontinued if necessary after the S. W.
monsoon of 1894.

I have the honor to be
Sir,
Your most obedient servant
D. C. C. C.
Commissioner

221.6

Nov: 1896 + 2001

from the Providence

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

Nov: 1896 + 2001

19 September 1896

Nov: 1896 + 2001

Nov: 1896 + 2001