

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 3065

Press

~~Mis~~

346-347

Dated 29th November 1967

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
29th November 1869.*

No. 346. Read the following letter from the Commissioner of the Neilgherries, to the Acting Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 23rd November 1869, No. 59 :—

GOVERNMENT Order, 9th November 1869, No. 2,935, reviewing Budget-Estimate of Cinchona Plantations for 1870-71.

In accordance with paragraph 2 of above Order, I have corrected the receipts under the head of "Sale of Plants" from Rupees 2,500, entered in the original estimate, to Rupees 500.

2. On return of the estimates with Government Order under reply, I forwarded the same to Mr. McIvor, and drew his attention to paragraph 3, wherein Government remark that "servants of the higher grades of the regular and "temporary establishments, who were hitherto employed in superintending the "extension of the plantations, will hereafter be unnecessary, and further reduction "in the Budget seems therefore practicable."

3. Mr. McIvor, in his letter marked A., replied that it was not desirable to reduce the servants of the higher grades, because the plants are young, and will require great care for three years, and the filling up of failures cannot be entrusted to "inferior and ill-paid servants." Mr. McIvor explains that the two Assistant Superintendents have been all along principally occupied in attending to the young plants: that 1,200 acres are under Cinchona, and that neither of the Assistants could be withdrawn, "without causing great loss in the application of "labour, and entailing the risk of losing the benefit of much of the work already "performed."

4. On receipt of Mr. McIvor's reply, I sent him letter B. pointing out certain reductions which seem to me feasible, viz. :—

	Per Annum.
	RS.
1 Overseer	$70 \times 12 = 840$
8 Propagators	$\left\{ \begin{matrix} 20 \\ 21 \\ 30 \end{matrix} \right\} \times 12 = 852$
1 Pay Clerk	$50 \times 12 = 600$
92 Gardeners	$= 5,616$
Working Charges	$= 2,368$
	10,274

5. Mr. McIvor replied with letter C. He is of opinion that the reductions I propose "would necessarily involve neglect, which must ultimately cause loss," and his opinion without doubt is entitled to great consideration. Nevertheless, I am not convinced, by his letter, of the impracticability of reductions. I forward an estimate D. recast in a form that shows the distribution of the fixed establishment as reduced by me, and beg to compare Mr. McIvor's letter therewith.

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Overseers.—The Government will observe that in D., I have in the case of each plantation appointed an Overseer :—

	Acres in extent.
1 For Dodabetta	375
1 „ Neddivuttum	450
1 „ Pycarah	300
1 „ Mailcondah... ..	75

and yet there remains an Overseer whose services, I think, can well be dispensed with.

Propagation.—Mr. McIvor says he will require 250,000 plants raised to fill up vacancies next season; also 50 or 60,000 plants of the new varieties. In a letter, dated 10th July, No. 62, Mr. McIvor informed me that about fifty acres of land took 40,000 plants, that is 800 to the acre. To plant, therefore, five acres in 1870-71 of Mr. Broughton's new variety will only require 4,000 plants, say 5,000; and if there be any other new variety 5,000 more, say 10,000 altogether, not 50 or 60,000. Then about the propagation of 250,000 plants to fill up vacancies, I see by the

table* showing *propagation and distribution of plants for the half-year ending 31st January 1869* that 257,170 represent the

total number of plants propagated up to January 1869, of which 894,057 have been permanently planted, and 170,850 have been distributed to private individuals:—

$$894,057 + 170,850 = 1,064,907$$

$$2,571,770 - 1,064,907 = 1,506,863$$

still remaining which might do to fill up vacancies. Mr. McIvor also refers to some Eucalypti seeds which I have given to the Botanical Gardens here to be raised for the Jungle Conservancy Department. I am under the impression that the seed has been sown by Mr. Jamieson, and has already come up. Much more seed was sent than I shall require; the gardens will find a ready sale for many of the young plants, the proceeds of which will more than cover the small trouble and expense of rearing them. At all events the Cinchona Propagators have or ought to have nothing to do with this. I still think one Propagator with a Maistry, as per estimate D., ought to suffice for all the Cinchona Propagation we need for next year.

6. Mr. McIvor thinks the Pay Clerk may be dispensed with.

7. *Under-Gardeners.*—To keep the weeds down, to look after 200 miles of drains, and 60 miles of roads, Mr. McIvor says 119 men, as proposed by me, are not sufficient. For all that part of the 1,200 acres whereon the trees are now ten or twenty feet high, I should have thought little weeding would have been required, and roads and drains lately made ought not to need very much attention; however, I do not profess to have any practical experience of the up-keep requirements of a Cinchona Plantation. I can only point out that the 119 men are irrespective of the 7,000 rupees.

Miscellaneous Working Charges.—Cinchona Plantations seems to me more like Larch or Handwood Plantations in England, than Coffee or Tea estates. When once a plantation of Cinchona has been established, I should have thought

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one man to ten acres would have kept everything going; but I may be altogether mistaken. Rather than run any risk, the working charges might be kept at Rupees 6,366 as in the original estimate, and the gardeners increased to 150, if the Government thought it desirable. This would make the gardeners stand as follow:—

	Acres.	Gardeners.
Dodabetta	375	47
Neddiwuttum and Pycarah	750	94
Mailkoondah	75	9

or one to eight acres.

From W. G. McIVOR, Esq., Superintendent of the Government Cinchona Plantations, to the Commissioner of the Neilgherries, dated Ootacamund, 15th November 1869, No. 117.

I HAVE the honour to acknowledge your letter of the 12th instant, No. 323, together with the Proceedings of Government, No. 2,935, dated 9th November 1869.

2. With reference to paragraph 2, I would respectfully observe that it is not desirable to reduce the servants of the higher grades of the regular and temporary establishments of the Cinchona Plantations.

3. Although the planting operations are completed still the plants are young, and will for the next three years require great care. The filling up of failures next year is an operation which could not, without great loss, be entrusted to inferior and ill-paid servants.

4. The servants of the higher grades in both the regular and temporary establishments have all along been principally occupied in attending to the young plants, and as most of the heavy works, such as felling, trenching, pitting, and road-making were done by contract; the execution of these works involved only a very small amount of supervision on the Assistant Superintendents.

5. In the accompanying estimates provision is made for only two Assistant Superintendents, while we have 1,200 acres of land under cultivation; and as each of these Assistant Superintendents have upwards of 400 acres of planted land under their immediate charge, no reduction could be made without causing great loss in the application of labour, and entailing the risk of losing the benefit of much of the work already performed.

From the Commissioner of the Neilgherries, to the Superintendent of the Government Cinchona Plantations, dated Ootacamund, 15th November 1869, No. 327.

With reference to Proceedings of Government, 9th November 1869, No. 86, forwarded to you on the 12th instant, I have gone carefully through the estimate, and on the supposition that Government have got as many Quinine yielding plants as they require for their own consumption, I think considerable reductions in the estimate practicable.

2. The object of my letter to Government of the 18th October, No. 54, was to urge them to decide once for all whether 1,200 acres, under Cinchona in this Presidency, was sufficient for Government purposes; if so, and I think so, I would then confine further extensions simply to experimental cultivation.

For example, as soon as possible, I would get five acres under the new variety discovered by Mr. Broughton, and then stop altogether as far as that variety is concerned, and so in like manner I would deal with any other new varieties that may come to hand.

This being so, and if Government take this view then the estimate for 1870-71 seems to me susceptible of great reduction, reserving only sufficient establishment to weed, supply gaps, and plant the few experimental acres which you may be able to plant with new varieties in 1870-71.

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3. Please refer to your estimate returned with my letter of the 12th instant.

Overseers.

You have "*Fixed Establishment.*"

1 at 70 rupees a month.
1 at 50 do. do.
1 at 40 do. do.

"*Temporary Establishment.*"

1 at 70
1 at 50

It seems to me that one Overseer on 70 could be dispensed with leaving you—

1 at 70 for Neddiwuttum.
1 at 50 for Dodabetta.
1 at 50 for Pycarah.
1 at 40 for Mailcondah.
 $70 \times 12 = 840$ reduction in estimate.

4. *Propagators.*

You have "*Fixed Establishment.*"

1 at 35 35
2 at 10 each... .. 20
3 at 7 each... .. 21

"*Temporary Establishment.*"

3 at 10 each... .. 30

The Head Propagator on Rupees 35 ought to be sufficient for the future—
 $20 + 21 + 30 \times 12 = 852$ reduction in estimate.

5. *Pay Clerk.*

"*Fixed Establishment.*"

1 at 50

With two Assistant Superintendents in charge of Dodabetta, Pycarah, and Neddiwuttum, and an Overseer (Mr. Havelock) in charge of Mailcondah, and a General Office Manager on 60 rupees a-month, I think the Pay Clerk might be dispensed with.

$50 \times 12 = 600$ reduction in estimate

6. *Gardeners and Coolies.*

You have in estimate—

	rs.
137 Under-Gardeners at 6 each	822
48 do. at 7 "	336
26 Coolies at 4 "	143
211	1,301

If for future up-keep you had 119 it would seem enough—

37 Gardeners for Dodabetta Plantation, 375 acres in extent.	
30 do. Pycarah do.,	300 do.
45 do. Neddiwuttum do.,	450 do.
7 do. Mailcondah do.,	75 do.
119	

119×7 each per mensem 833

1,301
833

$463 \times 12 = 5,616$ reduction in estimate.

7. I also think you might still further reduce your working charges below 6,366 rupees.

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To supply gaps in the lately planted portion of the 1,200, and to clear, pit, and plant the few acres of experimental cultivation, I should think 4,000 rupees would be ample.

8. This would make the reductions I propose stand as follows:—

	rs.
Working Charges	2,366
Gardeners	5,616
Pay Clerk	600
Propagators	852
Overseers	840
Total...	10,274

Please let me have your reply soon, as the estimate must be returned to Government on Monday next.

From W. G. McIVOR, Esq., Superintendent of the Government Cinchona Plantations, to the Commissioner of the Neilgherries, dated Ootacamund, — November 1869, No. 121.

I HAVE the honour to acknowledge the receipt of your letter of the 15th instant, No. 327, proposing further reductions in the Budget Estimate of the Cinchona Department, 1870-71.

2. I had the honour to address you on this subject on the 15th instant which will, in some measure, have answered your communication now under reply.

3. With reference to paragraph 2, I would observe that there is no provision made in the Budget Estimate for the cultivation of new land. The 1,200 acres now under cultivation having previously been fixed by Government as the limit to which our operations should extend. By the Proceedings of Government of 9th instant, No. 2,936, it is resolved slightly to increase our present cultivation in order to make room for the new varieties, and the extent you named would perhaps be sufficient to meet the requirements of Government in this respect.

4. I would respectfully call your attention to the fact that all along our plantations have been kept in a high state of cultivation. This is true economy; the reduction you suggest would necessarily involve neglect, which must ultimately cause loss.

5. When money is expended on native labourers, it is highly desirable that we have a sufficient establishment to overlook, arrange, and direct the work; therefore, I am of opinion that there can be no further reduction at present in the Overseers either on the fixed or temporary establishments.

6. With reference to the Propagators, you propose to discharge all except one. We will require at least 250,000 plants to be raised to fill up vacancies next season. We hope also to propagate between 50,000 and 60,000 plants of the new varieties. We have only estimated for nine men to perform this work, as well as propagate Tea plants. In addition to this work our Propagators have to raise 150,000 seedling Eucalyptus for the Commissioner of the Neilgherries; to rear these 150,000 plants would, under any circumstance, cost Rupees 5 per 1,000, or Rupees 750, while the whole estimated cost of my Propagating Department for the year amounts to Rupees 1,272 only. I am confident that these facts will convince you that no reduction can be made under this head.

7. The services of the Pay Clerk may be dispensed with, by making the Assistant Superintendents responsible for the payment of their own establishments; and Rupees 600 may, therefore, be deducted from the estimate under this head.

8. With reference to the 211 Under-Gardeners and Coolies, which you propose now to reduce to 119, a number altogether insufficient for the working of the plantations, being in fact less than one man to ten acres. We have 1,200 acres to keep free of weeds; we have upwards of 200 miles of drains to keep open during our monsoon; and upwards of 60 miles of roads to keep in repair.

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9. With reference to the working charges, we have to fork and drain around all the pits recently planted, the plants have to be shaded and staked. If the dry season is of long continuance the plants have also to be watered; besides these we have to maintain our nurseries and bridges.

10. My actual charges have never yet exceeded my estimates; and however anxious I am to reduce expenses to the lowest possible point compatible with true economy, yet I should regret to submit to Government an estimate which I felt to be altogether inadequate for the effective working of the plantations under my care.

No. 347. ORDER THEREON, 29th November 1869, No. 3,065.

Miscellaneous.

WITH his letter above recorded, the Commissioner of the Neilgherry Hills submits the Budget Estimate of charges for the Cinchona Plantations for 1870-71, revised with reference to the order of Government, dated 9th November 1869, No. 2,935.

2. Mr. Breeks suggests a reduction of Rupees 10,274 on the original Budget of the Superintendent. Considering the views expressed by Mr. McIvor in his letters to the Commissioner, Nos. 117 and 121, the Government do not deem it safe to cut down the estimate to the extent proposed. The following reductions will however be made:—

	RS.
1 Overseer Rupees 70 × 12 =	840
3 Temporary Propagators, at Rupees 10 each. 30 × 12 =	360
1 Pay Clerk Rupees 50 × 12 =	600
61 Gardeners, at Rupees 6 each 366 × 12 =	4,392
	6,192

3. The revised estimate passed for the plantations is Rupees 45,400 in round numbers against Rupees 80,226 the actual expenditure of 1868-69, and Rupees 60,000 the estimate for the current year.

(True Extract.)

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

To the Accountant-General, with Statement.
.. the Commissioner of the Neilgherries.
.. the Financial Department.

Cont. of 1869 Budget

REVENUE.

To

THE ACCOUNTANT-GENERAL,

Ac, Ac, Ac

Dated November, 29th.

Recd.

And

G. O., 29th November 1869, No. 3,065.

NOVEMBER.

Nos. 346-347.

From the Accountant-General,
1870-71, 21/12/70.

Cinchona Budget.—Estimate of charges for
1870-71, revised and passed.

Budget Estimate of Cash requirements Madras for the year 1870-71.
F. Estimate Civil Service Government Botanical Gardens and Cinchona Plantations, Nilgernes.

Number 1870-71	Description of Charges	Budget Estimate 1870-71 or April 1870 to March 1871	Amendments pro- posed by the Local Government.	Remarks
	<u>General Establishment.</u>			
Mr. McIvor Superintendent	500 x 12 =	6,000.		
Travelling allowance to the Superintendent at Rs. 3 p day		1,100.		
Mr. Jamieson Deputy Superintendent	141. 10. 8 x 12 =	1,702.		
Office Manager	60 x 12 =	720.		
Head Propagator	35 x 12 =	420.		
1 Maistry Gardener	15 x 12 =	180.		
3 Apprentices	20 + 7 1/2 + 7 1/2 x 12 =	420.		
6 Boys	7 + 7 + 7 + 8 + 8 + 8 x 12 =	540.		
	<u>Podabet Plantation 375 Acres</u>			
Assistant Superintendent	150 x 12 =	1,800.		
1 Overseer	50 x 12 =	600.		
1 Maistry	15 x 12 =	180.		
1 Under Maistry	10 x 12 =	120.		
37 Gardeners	37 x 7 x 12 =	3,108.		
	<u>Keddiaruttum and Papparrah Plantations 450 Acres</u>			
Assistant Superintendent	150 x 12 =	1,800.		
1 Overseer	40 x 12 =	480.		
1 Maistry	50 x 12 =	600.		
1 Do	15 x 12 =	180.		
75 Gardeners	20 x 12 =	240.		
	<u>Mailkoondah Plantation 45 Acres</u>			
1 Overseer	45 x 7 x 12 =	6,300.		
1 Maistry	40 x 12 =	480.		
7 Gardeners	20 x 12 =	240.		
	<u>Miscellaneous.</u>			
Working Charges	7 x 7 x 12 =	588.		
Artificial Manures		4,000.		
Sadeward and Contingencies		1,000.		
Construction and repairs of Buildings		2,000.		
Tools; Maistries' and Gardeners' clothing		2,500.		
Donation to the Botanical Gardeners.		450.		
	<u>Tea Plantations</u>			
5 Gardeners at 4 Rs. each per mensem		1,200.		
Man at 7 Rs. per mensem for collecting Bark		420.		
Carriage of Bark		810.		
		790.		
	<u>Total Rupees</u>	41,326.		
	<u>Original Estimate</u>	51,600.		
	<u>Reduction now proposed</u>	10,274.		

[Signature] Commissioner's office
 Coimbatore
 23rd November 1869.

(Signed) J. W. Breck.
 Commissioner

From Mr. [unclear]
1870-71

9-4-6

Budget Estimate of
Chinchona Plantations
for 1870-71

29-11-69 No. 346-47.

Revenue Department.
No. 3065.
Proceedings of the Madras Government
Under date the 29 November 1869.
Read the follow-
ing letter from the
Commissioner of Nilgherries.
Forwarding Budget Esti-
mate of Chinchona Plan-
tations for 1870/71. H. E. 23 November 1869 No. 359

W.D.

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With his letter above
recorded, the Commissioner
of the Nilgherry Hills
submits the Budget Esti-
-mate of charges for the
Chinchona Plantations
for 1870-71 revised with
reference to the order of
Government dated 9 No-
-vember 1869, No. 2935.
2. Mr. Breck suggests
a reduction of Rs 10,274
on the original Budget
of the Superintendent.
Considering

Considering the views ex-
-pressed by Mr. McEvoy
in his letters to the Com.
-missioner Nos 117 and 121,
the Government do not
deem it safe to put
down the estimate to
the extent proposed. The
following predictions will,
however be made.

1 Overseer Rs 70 x 12 = 840
3 Temporary Propa-
-gators Rs 120 each - 360
1 Pay Clerk Rs 600 x 12 = 600
51 Gardeners
Rs 6 each - 366 x 12 = 4,392
6,192

3. The revised estimate
prepared for the planta-
-tions is Rs 45,400 in
round numbers against
Rs 20,226 the actual ex-
-penditure of 1868/69 and
Rs 60,000 the estimate
for the current year.

MSB, To the Agent with and to Dept 29 Sec 6. Dec 10/88
3- Commr of the Nellyburg Wells Dec 10/88
5- From Dept 1

12
Pound
C. B. B.
1844

12
Pound
C. B. B.
1844

12
Pound
C. B. B.
1844