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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.G.O. No. 2403Press
Mis.Dated 6-11-18 18/11/38Not to be folded or roughly handled

No. 41. Read the following letter from J. R. COCKERELL, Esq., Commissioner of the Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 16th October 1874, No. 73 :—

I HAVE the honor to submit the Budget-estimate of the Government Cinchona Plantations for 1875-76, with a letter from the Superintendent on the subject.

2. I proceed to notice the items of difference between the present estimate and the estimate sanctioned for the current year.

The sum of Rs. 2,500 was the estimate for 1874-75 for the collection of bark for the manufacture of Amorphous quinine. The present Budget shows a sum of Rs. 3,000 for this purpose. The reason for the increase is that the bark to be supplied to Mr. Broughton in 1875-76 will be chiefly trunk bark obtained from the Hooker and Wood Plantations. The bark supplied in the current year has been hitherto, for the most part, prunings which are cheaper to collect and have been drawn, moreover, from the Neddivuttum Plantations where the factory used by Mr. Broughton is situate.

3. The Budget-estimate for the current year provided Rs. 6,000 for the collection of 40,000 lbs. of bark for shipment to England and Rs. 1,600 for the carriage of the bark to the coast. The present estimate for these items amount to Rs. 13,300 for the shipment of 70,000 lbs. of bark.

4. The Budget-estimate for the current year was cut down by G. O., dated 20th December 1873, No. 1,471, Revenue Department, sanctioning the same by Rs. 1,444, and by order of the Government of India a further reduction was subsequently made of Rs. 4,800. The estimate was thus curtailed by Rs. 6,244. Mr. McIvor, in his present letter, adverts to the consequences of these reductions. The effect is that instead of 40,000 lbs. only 20,000 lbs. of bark can be sent to England in the current year, and the weeding of the plantations cannot be properly done.

5. With regard to the diminished export, the economy effected by the reductions will lead to a sacrifice in the current year of the returns on 20,000 lbs. of bark, at 3s. per pound, that is to say, to the sacrifice of £3,000. This will be the immediate result. But there is another result which ought not to be kept out of sight. It has been reported to Government by Mr. McIvor, by Mr. Broughton, and by myself, that bark ready for harvest deteriorates if left on the trees. Therefore, by not taking the 20,000 lbs. of bark, which the reductions in the estimate make it impossible to touch, this quantity of bark will be diminished in value and a certain proportion of alkaloid now available will be definitively lost. And this is not all. If the bark was stripped, fresh bark of a better quality would be growing in its place, the commencement of the accretion of which will, by the present arrangements, be postponed for a year. Thus there will be a double loss in the production of a febrifuge which it was the original intention when the plantations were formed to produce in as large a quantity as the trees put down would yield.

6. Mr. McIvor describes in his letter the other effect of the retrenchments in neglected cultivation. Rs. 10 per acre is the smallest sum providing for proper attention to weeding, and weeding is essential to the growth of the Cinchona trees until they are sufficiently large to cover the land and keep down, in a measure, the weeds by their shade. As an illustration, Mr. McIvor adverts to the condition of the Mailkoondah Plantation, which the Government is aware has been abandoned. The Cinchona on

*Proceedings of the Madras Government, Revenue Department,
6th November 1874.*

this property were young when they were left to struggle with weeds, and the weeds have since attained such dimensions that their removal would cost more than the trees are worth, and they have so choked the trees that the latter have ceased to make any progress at all, and will shortly die out and be lost.

7. The present Budget amounts to Rs. 47,800 against a Budget submitted for the current year of Rs. 41,444.

No. 42. ORDER THEREON, 6th November 1874, No. 1,403.

Miscellaneous.

With his letter above recorded, the Commissioner of the Nilgiris submits the Budget-estimates of Receipts and Charges of the Cinchona Plantations for 1875-76.

2. *Receipts.*—The Receipts are estimated at Rs. 1,45,250. Of this sum Rs. 1,45,000, being the value of bark to be supplied to the Quinologist and sent to England for sale, will not appear in the Budget as pointed out in paragraph 2 of G. O., dated 20th December 1873, No. 1,471.

3. *Charges.*—The Charges are estimated at Rs. 47,800 against Rs. 35,200 the sanctioned grant for the current year, and Rs. 28,182 the actuals of 1873-74. The increase occurs solely in the items noted in the margin.

	Current year's Grant. RS.	Estimate for 1875-76. RS.
Working charges	6,926	9,526
Collection of bark for manu- facture of Amorphous quinine	2,500	3,000
Collection and carriage of bark for shipment to England	3,800	13,300

4. The first item is provided with reference to the extent of the plantations, viz., 952 acres, at Rs. 10 the acre, which the Commissioner considers is the smallest

sum with which proper attention can be paid to weeding so essential to the growth of the Cinchona trees, until they are large enough to keep down the weeds by their shade. The Government are satisfied that this allowance is quite inadequate now, and that as the experience of the Mailkoondah Plantation and the condition of the existing plantations evidence, this great enterprise is beginning to suffer, and the Government will lose seriously by parsimony in this most important respect. The allowance of Rs. 10 per acre gives but one laborer to about 8 acres of land, and is palpably insufficient when the "growing" nature of the climate and richness of the soil on the Hills are considered. Thoroughly good culture is essential for the production of the alkaloids, and the destruction of weeds not only promotes the growth of the trees but saves the necessity for manuring. Under these circumstances, the Governor in Council resolves to raise the allowance to Rs. 20 per acre, as the lowest sum that will admit of any thing like justice to these most valuable plantations, which, though in their infancy, will, in 1875-76, yield 10 per cent. on the capital outlay on them.

5. In regard to the second item, Mr. Cockerell explains that the bark to be supplied to Mr. Broughton next year will be chiefly trunk bark obtained from the Hooker and Wood Plantations, whereas the supplies in the current year consist chiefly of prunings from the Neddivattum Plantations in which the Quinologist's factory is situated.

*Proceedings of the Madras Government, Revenue Department,
6th November 1874.*

6. The third item which raises the estimate over the current year's grant by Rs. 9,500 provides for shipment of 70,000 lbs. of bark to England. The Commissioner reports that in consequence of the reduction of his estimate for the current year by Rs. 6,200, only 20,000 lbs. of bark can be sent to England instead of 40,000 as originally intended, and that the result will be a sacrifice of the returns on 20,000 lbs., at 3s. per pound, or £3,000 on the whole quantity. He adds that bark ready for harvest deteriorates if left on the trees, suffering in proportion in value, and that, if the bark was stripped, fresh bark of a better quality would be growing in its place, the commencement of the accretion of which is, by present arrangements, postponed for a year. Under these circumstances, the Right Honorable the Governor in Council approves the Budget-estimate, amounting to Rs. 57,300.

(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government.

To the Commissioner of the Nilgiris.
„ the Accountant-General.
„ the Financial Department.
„ the Government Quinologist.

Exd. F. R. Bantleman.

N^o 145

Government Gardens
Potacamund Oct: 7/74

From,

W. G. M. Dvor Esq.
Supt. Govt. Shishona Plantations

To,

J. R. Gockrell Esq.
Commissioner of the Nilgiris
Potacamund

Sir,

I have the honor to forward
the Budget Estimates of the Govt. Shishona
Department for the official year 1875-76.

2

Our provision for working
charges is only Rs 10/- per acre annually.
This sum though inadequate to maintain
our Plantations in a fair state of cultivation
has for the last three years been cut down
to an extent seriously injurious to the
well being of the plantations.

3

The estimated working
charges for the current year was Rs 9370/-,
this was reduced Rs 1444 by G.O. N^o 1471,
dated 20th December 1873, and by order
of the Government of India vide letter
from the Accountant General to the
Commissioner of the Nilgiris, dated

18th August 1874, No 4504) Re 4,800^l. is
retrenched from "working and other unpaid
charges". Considering the present
neglected state of our plantations and
the disastrous results of abandoning
the cultivation at Malakoundah, I
have divided these retrenchments as
follows: viz. from working charges Re.
2,444, and from collection and carriage
of barks for shipment to England Re 3,800^l.
In consequence of this retrenchment, is
instead of sending 40,000 lbs of bark for
sale in England, we can only collect
and ship about 20,000 lbs during the
current official year. I have therefore
provided in the present estimate for
1875-76 for collecting and shipping
40,000 lbs of dry bark for sale in the
Home Market.

I have the honor to be
Sir,

Your most obed^t Serv^t

W. S. M. G. S.

Supt. Govt. Chin. Plantations

Budget of Charges
of
Chinchoru Plantation
for
1875-76

Plg. 276 Nov 2/74
for 13. 11. 47
See from land

Grant - in: Plantation
Custodian

200/15 } Oct 1/74
100 00 } Oct 1/74
No 45

Budget of Charges
The duties of the
Custodian of the
Plantation - of the
Custodian of the
for 1875/76
1875/76

Budget estimate of back requirements. Madras for the year 1875-76
Estimate Civil Service - Government Chinchona Plantations. Nilghevies -

Number
1875-76
1874-75
1873-74

Description of Charges.

16 Grants Union Department.

Govt. Chinchona Plantations Salaries & Allowances.

1	1	1	Superintendent @ Rs 500 per mensem	1000	6000	6000
1	1	1	" " Travelling Allowance @ Rs 3/- per diem	1095	1100	1100
1	1	1	Office Manager @ Rs 80/- per mensem	960	960	960
2	2	2	Propagators @ Rs 10/- each	240	240	240
2	2	2	Peons @ 1/- 8/-	192	192	192

Actuals Budget Estimate Amendment
of
1873-74 1874-75 1875-76 Government
the Local

Neddiattum Plantations

1	1	1	Assistant Superintendent @ Rs 150/- per mensem	1800	1800	1800
1	1	1	Do " " " " " " " "	300	300	300
1	1	1	Mainstry @ Rs 20/- per mensem	240	240	240
2	2	2	Peons @ 1/- 8/-	192	192	192
"	20	20	Gardeners @ 1/- 7 1/2/-	1800	1800	1800

Pylkavay Plantations

1	1	1	Head Overseer @ Rs 70 per mensem	770	840	840
1	1	1	Mainstry @ 15/-	180	180	180
"	10	10	Gardeners @ 1/- 7 1/2/-	"	900	900

Dodabatta Plantation

1	1	1	Head Overseer @ Rs 70 per mensem	840	840	840
1	1	1	Do Personal allowance @ Rs 30/-	360	360	360
1	1	1	Assistant Overseer @ 50/-	600	600	600
1	1	1	Mainstry @ Rs 15 per mensem	180	180	180
"	15	15	Gardeners @ 1 1/2/-	"	1350	1350

Working Charges, 952 acres @ Rs 10 per acre	8862	6926	9526
Labour and his contingencies	455	1000	1000
Collecting for Peons and Mainstry	50	100	100
Collection of Bark for manufacture of Amorphous gummi	2595	2500	3000
Carriage of Bark to Manufactory	248	250	250
Repair of Permanent Buildings & Coolies Lines	1028	1500	1500
See Plantation			
Manure and labor for manuring trees	325	350	350
Collection of Bark for shipment to England	670	700	700
Carriage - Do	"	3000	10500
"	"	800	2800

Total Rupees 28182 35200 47800

Govt. Gardens
Neddiattum
12th October 1874.
Sd/-

Sig. J. B. Cochrane
Commissioner

Sig. W. G. McGowan
Supt. Govt. Chinchona Plantations

Budget Estimate of Receipts for the Official Year 1875-76. —

Particulars of Receipts.

Estimated Sale of Chintheena Plants	Actuals	Budget	Chintheena	Remarks.
" " of Tea Plants and Leaf	1873-74.	1874-75.	1875-76.	
" " of Chintheena Bark to Govt. Zoological	10 1	50 "	100 "	
" " of " " in England	105 1	150 "	100 "	
" " Universal Tools &c.	22,943 4	30,000 "	40,000 "	8000 lbs. green black & white 10000 lbs. dry bark @ 1/2 p lb.
" " Chintheena Seed & plants	" "	40,000 "	105,000 "	
	" "	50 "	25 "	
	20 13	25 "	25 "	
Total Rupees				23,079 3 70,275 145,250 "

Govt. Gardens
D. S. S. S. S.
12th October 1874.

Sig. J. R. C. C. C.
Commissioner

Sig. W. G. M. G.
Supt. Govt. Chintheena Plantations

Budget of
Cinchona Plantations
for
1895-96

Commissioner's Office
Potomac 16 October 1894
No. 43
From
J. R. Fetherell Esq.
Commissioner. Potomac
No.
The Secretary to Government
Revenue Department
Potomac

Sir
I have the honor to submit
the Budget Estimate of the Government
Cinchona Plantations for 1895-96 with
a letter from the Superintendent on the
subject.

2. I proceed to notice the items
of difference between the present estimate
and the estimate sanctioned for the current
year.

The sum of Rupees 2,500 was the
estimate for 1894-95 for the collection of
Bank for the manufacture of amorphous
quinine. The present Budget shows
a sum of 3000 Rupees for this purpose.
The reason for the increase is that the
bank to be supplied to Mr. Broughton
in

in 1845-46 will be chiefly trunk bark
obtained from the Hooker and Wood Plant-
ations. The bark supplied in the current
year has been hitherto for the most part
pinnings which are cheaper to collect and
have been drawn moreover from the Resident
- turn Plantations where the factory used by
Mr Broughton is situate.

3. The Budget Estimate for the
current year provided 6000 Rupees for the
collection of 40,000 lbs of bark for shipment
to England and Rupees 1600 for the carriage
of the bark to the coast. The present
estimate for these items amounts to 13,300 Rupees
for the shipment of 40,000 lbs of bark.

4. The Budget Estimate for the
current year was cut down by Govern-
ment Order dated 20th December 1843 No 441
Revenue Department, sanctioning the same
by Rupees 4444 and by Order of the Govern-
- ment of India a further reduction was
subsequently made of Rupees 4800. The
estimate was thus curtailed by Rupees 6244.
Mr.

8F
Mr. Mr. Iver in his present letter adverts
to the consequences of these reductions. The
effect is that instead of 40,000 lbs only
20,000 lbs of bark can be sent to England
in the current year and the weeding of
the plantations cannot be properly done.

5. With regard to the diminished
Export the economy effected by the reductions
will lead to a sacrifice in the current year
of the returns on 20,000 lbs of bark at
3 Shillings per lb, that is to say to
the sacrifice of 3000 £. This will be the
immediate result. But there is another
result which ought not to be kept out of
sight. It has been reported to Government
by Mr. Mr. Iver, by Mr. Broughton and
by myself, that bark ready for harvest
deteriorates if left on the trees. Therefore
by not taking the 20,000 lbs of bark
which the reductions in the Estimate make
it impossible to touch, this quantity of
bark will be diminished in value and a
certain proportion of alkaloid now available
will be definitively lost. And this is not all.
If the bark was stripped fresh bark of
a

a better quality would be growing in its place, the commencement of the accretion of which will by the present arrangements be postponed for a year. Thus there will be a double loss in the production of a febrifuge which it was the original intention when the plantations were formed to produce in as large a quantity as the trees put down would yield.

6 Mr. Mc Iver describes in his letter the other effect of the retardments in neglected cultivation. Rupees 10 per acre is the smallest sum providing for proper attention to weeding and weeding is essential to the growth of the Cinchona trees until they are sufficiently large to cover the land and keep down in a measure the weeds by their shade.

As an illustration Mr. Mc Iver adverts to the condition of the Mail Kordah plantation, which the Government is aware has been abandoned. The Cinchona on this property were young when they were left to struggle with weeds and the weeds have since attained such dimensions that their removal would cost

more

more than the trees are worth and they have so choked the trees that the latter have ceased to make any progress at all and will shortly die out and be lost. The present budget amounts to Rs 100000 against a budget submitted for the current year of Rs 100000.

I have the honor to be
Dear Sir
Yours Most Obedient Servant
M. Colville,
Secretary

Submitting the Budget
estimate of the West
Sierra Colonization
on the 14th of Jan 1874.

Colo. 1100 - 6000000
Sierra Colonization
1874

Water 16 3
Revenue 17 3
1874

Provision 3. 5000000
Revenue 17 3
1874

Provision 3. 5000000
Revenue 17 3
1874

Revenue 1874/1875
1874

Receipts and disbursements of the Govt. Finance Department

Year.	Expenditure	Receipt
1870-71	Dr. 29,490.00	Pr. 2. 12,888.10
1871-72	30,000.00	16,195.00
1872-73	29,650.00	46,270.80
Total	89,140.00	75,354.20

Received for Draft
order on C. C.
Chowa Budget
returned
prepared
order

30/10/74

No 1403 Revenue Department
Proceedings of the Madras Government
Under date the 6th October 1874

Read the following
letter from the Commissioner
of the Nilgiris.

Submitting the
Budget Estimate of the
Govt. Cinchona plantations
on the Nilgiris for 1875-76.

H. E. 16th October 1874, No 78.

With his letter above
recorded the Commissioner
of the Nilgiris submits
the Budget estimates of
Receipts & Charges of the
Cinchona Plantations
for 1875-76.

S.D.S. 31/10
See page 11/10

W2
30/10

Receipts. 2 The receipts are
estimated at Rs. 1,45,250.
Of this sum Rs. 14,500, being the
proposed

present value of bark to be supplied to the Quindia and sent to England for sale, will not appear in the Budget, as pointed out in para. 2 of G. O. of 20th December 1873, at p. 1471.

3. The charges are estimated at Rs. 47,800 against Rs. 35,200, the sanctioned grant for the current year and Rs. 28,182 the actuals of 1873-74. The increase

occurs solely in the items noted in the margin. The first item is provided with reference to the extent of the Plantations viz. 952 acres

Charges.

Working Charges

Collection of bark for manufacture of quinine.

Collection & carriage of bark for shipment to England.

Current Estimate for years 1875-76.

Rs. 6,926 Rs. 9,526

2500 3000

3800 13,300

+ I would say - The present estimate for the bark is quite inadequate now. They are large enough to keep down the weeds by their shade. In regard to the second item Mr. Cockrell explains that existing arrangements for the bark to be supplied to Mr. Broughton next year will be chiefly taken up by the first bark obtained from the will be seriously in pursuing in this most important

at Rs. 10 the acre which the Commissioner considers is the smallest sum with which proper attention can be paid to weeding so essential to the growth of the Cinchona trees until they are large enough to keep down the weeds by their shade. In regard to the second item Mr. Cockrell explains that existing arrangements for the bark to be supplied to Mr. Broughton next year will be chiefly taken up by the first bark obtained from the will be seriously in pursuing in this most important whereas the supplies in the

Right Honorable the
 Governor in Council

approves the Budget

estimate amounting to

Rs 47,800.
 9,526
 57,326

CW

- a. To the Commissioner of the
- b. The Accountant General
- c. The Financial Dept
- d. The Government Secretariat

I fully agree with
 Mr. Kim in thinking
 that the present estimate
 is inadequate for the up-

keep of the Chinaman
 plantations. The growth
 of such has completely
 beaten the labour avail-
 -able from this date -

It is evident that
 great loss has accrued
 to Govt. from the
 economical crisis which
 prevailed when the
 Budget for the present
 year was framed. Now
 if possible provide for
 the harvesting the full
 amount of work pro-
 vided by the Govt. in
 his Budget estimate -

30.10.74

Secretary
 30/10

3/10

I think that the
 estimate prepared showing
 in abstract and in detail?
 the receipts and charges
 in account of an Assistant
 Magistrate & Commissioner
 in the past 5 years - and that
 the Comptroller, who looked for
 that report upon the probable
 financial position of the district
 during the next few years
 3/10

St. Louis
Mo.
Sept 11/94

Dear Sir
I have the
pleasure to
acknowledge
the receipt of
your letter of
the 10th inst.

26
27/10/94 41 42