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G.O. No.	<u>1229</u>	Press <u>Mis.</u>
Dated	<u>8-11-</u>	<u>1884.</u>

Not to be folded or roughly handled

8TH NOVEMBER 1884, No. 1229, REVENUE.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following letter from M. A. LAWSON, Esq., Director, Government Cinchona Plantations, &c., Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 13th September 1884, No. 27 :—

I have the honor to forward herewith the budget estimate of the Government Cinchona Plantations under my charge for the official year 1885-86.

2. I also, in accordance with the orders contained in the Civil Account Code, volume I, chapter 9, paragraph 3, clause (f), append a statement showing the proposed extra charges to be incurred during the present year (regular estimate for 1884-85) and during the forthcoming year (budget estimate, 1885-86).

ENCLOSURES.

EXPLANATORY NOTE ON THE BUDGET ESTIMATE OF THE GOVERNMENT CINCHONA PLANTATIONS FOR THE YEAR 1885-86.

1. *Receipts—Actuals.*—The actuals for 1883-84 amounted to Rs. 80,340-7-3 composed of the following items :—

		RS.	A.	P.
Value of bark	home	18,142	10	2
Do.	ried to Bombay Government ...	1,740	0	1
Do.	ocally	55,896	10	5
Miscellaneous		4,561	2	8
Total	...	80,340	7	3

The sanctioned budget was Rs. 1,02,600, and the decrease is due to the fall in price of Cinchona bark. In calculating the value of the bark sent home, £1,492-19-9, I have taken the rate of exchange at 1s. 7½d. The receipts under the minor heads call for no remark.

2. I enclose a second statement of receipts, marked B, in which the home receipts are entered at Rs. 17,091-12-10. This amount has been communicated to me by the Accountant-General in his letter, No. 2500, dated 8th August 1884.

3. *Regular Estimate for 1884-85—Receipts.*—The amount entered is Rs. 45,900 as follows :—

	RS.
Value of bark to be sold at Madras	45,000
Minor receipts	900
Total	45,900

I have taken annas 12 per pound as the price of the bark all round. This I fancy, is the utmost that will be realized. Of course a large quantity of bark, both of last * year's and this year's crop, is not taken into account in the above estimate, as it is not certain what will be done with the same.

4. A sum of Rs. 700 is entered under the sale-proceeds of plants and seed as against the sanctioned estimate of Rs. 5,000 (*vide* statement A). This is due to the fact that there has been no demand for Cinchona plants and seedlings, and comparatively little for seed.

5. Budget Estimate for 1885-86—Receipts.—I have entered Rs. 76,250 under this heading:—

Local sales	...	...	...	...	...	...	...	RS.	75,000
Miscellaneous	...	...	...	...	...	...	...	...	1,250
Total	...	...	...	...	...	...	...	...	76,250

I am under the impression that the sale-proceeds from seeds, &c., will fall quite as low as it has been in the current year.

6. *Actuals for 1883-84—Charges.*—The expenditure amounted to Rs. 94,181-7-0 as against Rs. 1,05,800, sanctioned regular estimate; the decrease is due to savings at Dodabetta under nurseries; there being little demand for *C. officinalis* seed and plants little of the former was collected, and but few of the latter raised.

(a) *Working Charges.*—The savings are due to less upkeep work having been needed in consequence of the light monsoon.

(b) *Manure.*—The savings are due to the cost of manuring operations partly falling into the current year's accounts.

(c) *Collection of Crop.*—Savings are due to the cheaper system (coppicing) which was adopted for reasons mentioned in my report.

7. On both Naduvatom and Hooker plantations under the head Working charges an extra expenditure was incurred under this head on account of the extensive new plantations which had to be made in the place of the old ones that were destroyed by the neglect and storms of the past few years.

8. The excess under *Repairs* is due to the Naduvatom old drying shed having to be partially reroofed, the new one not having been completed in time for the cropping season.

9. *Regular Estimate for 1884-85—Charges.*—In the Naduvatom regular estimate under *Upkeep* an increase against the sanctioned budget estimate of Rs. 726 is entered. This is to cover the cost of a new road to the new bark sheds and a small item of Rs. 26 for wire fencing.

10. Under *Buildings*, Naduvatom, *New Works*, Rs. 1,500 are entered to cover the cost of removing a dilapidated set of lines from the front of the new bark sheds and re-erecting them at a distance.

11. Under *Repairs* also an excess of Rs. 200* is shown. This amount has been spent in the dismantling of the roof of the old bark sheds and in putting up reed screens to the verandah of the new packing shed; this verandah is too lofty and has been erected without sufficient consideration being given to drifting drizzles of the south-west monsoon, and hence it was found impossible to work in it without protection. Tatties, therefore, had to be erected. As regards the dismantling of the roof of the old bark shed I beg to report that the centre partition wall fell down, and to save the timber and zinc sheets I have directed the head overseer to dismantle the whole of the roof.

12. An increase of Rs. 1,000 is shown under *Firewood plantations*; this is due, as will be seen from paragraph 80 of my Administration Report for 1883-84, to the necessity of extending, without any delay, our fuel supply. I quote below the paragraph noted:—

"The different sholas upon which the estates have hitherto been dependant for fuel are now nearly exhausted, and in another two years at the furthest I shall have to buy. I am therefore replanting the shola with *Eucalyptus* and *Acacia melanoxylon* with the view of making the estate again self-supplying in this respect as soon as possible.

13. Under *Hooker* an increase is shown under *Nurseries*, *Working charges*, and *Collection of crop*; the first is due to the fact that as a large extent of ground in this plantation had to be replanted several lakhs were raised, and this number was still increased by an expectation that there would be a large demand for seedlings on the part of the public; the second to the necessary extensive cultivation of the young plantings, and the third to the extra crop, viz., 40 bales, which it is proposed to harvest. Among the many plots which are very scraggy there are two on which the trees are in a dying condition, and which therefore I have ordered to be uprooted, and this for the sake of saving the bark on the trees and for the sake of enabling me to get the ground prepared for planting afresh next year.

14. A small extra crop is expected from the *Wood Estate*; hence an increase of Rs. 250 will be required.

15. *Budget Estimate for 1885-86—Charges—Salaries under Office and General.*—I have proposed Rs. 120 extra for the pay of the clerk—vide my letter, No. 23, dated 29th August 1884, to Government.

16. The savings under *Travelling allowance* are due to the fact that the travelling allowance on account of the botanical purposes will be met from Garden Fund in 1885-86.

17. A great decrease is shown in the cost of *nurseries* for next year, as I propose to lessen the extent of nursery land, owing to there being so little demand on the part of the public, and

but little being required for ourselves. The rarer varieties I mean to raise by cuttings in the propagating house attached to the Botanical Gardens.

18. Under *Upkeep* a saving is shown under *Naduvatom* and *Dodabetta*. The increase under *Hooker* and *Wood* is due to there being extensive plantings still to be done and quite 200 acres of young *Cinchonas* to be looked after.

19. Under *Manure* I proposed a total increase of Rs. 650 to be spent on the three estates of *Naduvatom*, *Dodabetta*, and *Hooker*, as I consider that these estates will be benefited by a more liberal application of manure to the young plantation.

20. *Collection of Crop.*—The increase of Rs. 1,650 under this allotment is proposed, as a rather larger amount of bark is expected to be taken from the trees on the *Naduvatom* and *Wood* estates and to a sum of Rs. 100 being added to *Dodabetta* for the collection of fuel.

21. *Buildings.*—For *Naduvatom* I have proposed Rs. 4,000* for the next year under *New Works*. The head overseer's present bungalow is situated nearly two miles from the drying and packing sheds, and as he is responsible for the safety of these buildings I think he should live close to them. I therefore propose to renovate the assistant overseer's quarters, which are situated close to the bark sheds, and make this house his future residence; the necessity for this step was pointed out by Mr. Gass in paragraph 29 of the Administration Report for 1882-83, recorded in G.O., No. 1427, R., 19th November 1883.

* Estimates will follow.

22. Rs. 1,000† are provided for building a set of permanent bandymen's lines, but I hope that by using the material for the old jail I shall be able to save a portion of this sum.

† Estimates will follow.

23. Rs. 2,000† are required under *Dodabetta* for the erection of a cattle-shed and clerk's house; the old cattle-shed has been converted into a store-room for drying bark, and the clerk is very badly housed indeed, and has at present to live in an ordinary coolie line.

24. For the *Wood* estate I have estimated Rs. 300 for the erection of a cattle-shed to shelter the bullocks which I hope to buy this season.

25. *Fuel Plantation.*—A sum of Rs. 700 is asked for in order that the old sholas, which are being this year replanted with gums and *melanoxylon*, may be properly maintained.

A.—Budget Estimate of Receipts of the Government Cinchona Plantations, Nilgiris, for the Official Year 1885-86.

Particulars.	Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Budget Estimate for 1884-85.	Budget Estimate for 1885-86.
	RS. A. P.	RS.	RS.	RS.
Value of bark sent home	18,142 10 2	...	...	...
Do. sold "y	55,896 10 5	...	45,000	75,000
Do. suppl to Madras Medical department	...	...	150	...
Value of bark supplied to Bombay Medical department	1,740 0 0	...	...	1,000
Sale-proceeds of seed and plants	4,352 6 8	5,000	700	200
Miscellaneous	208 12 0	...	50	50
Total	80,340 7 3	5,000	45,900	76,250

B.—Statement showing the Receipts and Charges adjusted by the Accountant-General in his Books for 1883-84.

Particulars.	Receipts, 1883-84.	Charges, 1883-84.	Net Charge to Provincial Service in 1883-84.	Remarks.
	RS. A. P.	RS. A. P.	RS. A. P.	
Cinchona bark supplied from this presidency (Nilgiris) to England	17,091 12 10	1,20,415 12 0	1,03,323 15 2	Receipts, £1,424-6-4 at 1s. 8d. Charges, £10,034-12-11 at 1s. 8d.

C.—Budget Estimate of Expenditure on account of the Government Cinchona Plantations, Nilgiris, for the Official Year 1885-86.

Particulars.	OFFICE AND GENERAL.					NADUVAYAM PLANTATIONS.					DODABETTA PLANTATIONS.				
	Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.		Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.		Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.	
I	2	3	4	5		6	7	8	9		10	11	12	13	
<i>Salaries.</i>															
Director	7,913 5 4	7,200	7,200	7,200	..	..	..	..	..	..	2,400 0 0	2,400	2,400	2,400	
Assistant Superintendent	1,071 8 3	1,200	1,200	1,200	..	..	..	..	..	..	420 0 0	420	420	420	
Manager	420 0 0	420	420	420	..	..	..	..	..	..	96 0 0	96	96	96	
Clerks	191 14 0	192	192	192	..	..	..	..	..	..	600 0 0	600	600	600	
Peons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Head overseer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Assistant overseer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<i>Propagation.</i>															
Nurseries	..	..	..	..	..	2,506 14 0	2,500	2,500	700	..	1,002 8 6	1,900	1,900	500	
<i>Upkeep.</i>															
Working charges	..	..	..	..	..	15,441 15 1	9,045	9,045	8,250	..	8,237 6 6	10,600	10,600	8,600	
Manure	..	..	..	..	..	3,948 14 10	3,000	3,000	3,000	..	1,053 5 6	1,500	1,500	1,500	
<i>Crop.</i>															
Collection of crop	..	..	..	..	..	11,453 11 3	5,200	5,200	5,200	..	7,770 13 7	8,800	8,800	8,800	
Carriage of crop, &c.	4,186 6 4	5,000	5,000	5,000	..	..	..	..	..	..	..	..	..	..	
<i>Buildings.</i>															
New works	..	..	..	..	..	2,105 10 0	1,000	1,200	1,000	..	795 12 6	500	500	500	
Repairs	..	..	..	..	..	..	..	..	..	..	365 15 9	..	..	..	
<i>Miscellaneous.</i>															
Peons' clothing	37 10 10	50	50	100	..	..	25	25	..	..	18 13 5	25	25	..	
Contingencies	829 0 0	1,400	2,000	2,000	..	..	400	..	..	..	..	100	..	..	
Travelling allowance	1,656 1 7	2,000	2,000	1,000	..	..	1,000	1,000	1,000	..	..	..	..	..	
Firewood plantations	..	..	..	..	..	1,226 14 1	1,000	1,000	1,000	..	..	..	..	..	
<i>Unforeseen Charges.</i>															
Miscellaneous	1,955 0 0	1,000	1,000	1,000	..	..	..	..	..	..	..	..	..	..	
Total	18,160 14 4	18,962	19,362	18,612	39,809 15 3	25,086	24,886	22,066	22,760 11 9	26,941	26,841	23,416			

C.—Budget Estimate of Expenditure on account of the Government Cinchona Plantations, Nilgiris, for the Official Year 1885-86—(Continued).

Particulars.	HOOKER ESTATE.					WOOD ESTATE.					TOTAL.				
	Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.	RS. A. P.	Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.	RS. A. P.	Actuals for 1883-84.	Sanctioned Budget Estimate for 1884-85.	Regular Estimate for 1884-85.	Budget Estimate for 1885-86.	
	14	15	16	17		18	19	20	21		22	23	24	25	
<i>Salaries.</i>														RS.	
Director	..	..	..	..	..	..	..	..	..	..	7,913 5 4	7,200	7,200	7,200	
Assistant Superintendent ..	..	..	..	..	..	..	..	..	..	..	2,400 0 0	2,400	2,400	2,400	
Manager	..	..	..	..	..	..	..	..	..	..	1,071 8 3	1,200	1,200	1,200	
Clerks	..	..	..	..	..	..	..	..	..	..	1,260 0 0	1,260	1,260	1,260	
Peons	..	..	..	..	..	..	..	..	..	..	383 14 0	384	384	384	
Head overseer	..	..	..	..	..	840 0 0	840	840	840	..	2,850 0 0	2,640	2,640	2,640	
Assistant overseer	600 0 0	600	600	600	..	..	..	..	..	..	1,800 0 0	1,800	1,800	1,800	
<i>Propagation.</i>															
Nurseries	..	..	750	500	251 5 3	251 5 3	750	500	300	4,712 3 4	5,900	5,900	5,900	2,000	
<i>Upkeep.</i>															
Working charges	..	3,390	3,390	3,390	2,634 0 6	2,634 0 6	3,390	3,390	3,390	30,780 10 0	26,425	26,425	26,425	23,630	
Manure	..	750	750	750	380 8 7	380 8 7	750	750	750	5,874 7 3	6,000	6,000	6,000	6,000	
<i>Crop.</i>															
Collection of crop	..	500	500	500	1,131 12 4	1,131 12 4	500	500	500	21,711 5 6	15,000	15,000	15,000	15,000	
Carriage of crop, &c.	..	..	..	..	..	..	..	..	..	4,186 6 4	6,000	6,000	6,000	5,000	
<i>Buildings.</i>															
New works	..	250	250	250	81 0 3	81 0 3	250	250	250	795 12 6	2,500	2,500	2,500	2,500	
Repairs	..	..	..	..	..	..	..	..	..	2,818 6 7	2,500	2,500	2,500	2,500	
<i>Miscellaneous.</i>															
Peons' clothing	..	..	..	..	..	..	..	..	..	56 8 3	100	100	100	100	
Contingencies	..	50	..	..	..	..	50	..	..	829 0 0	2,000	2,000	2,000	2,000	
Travelling allowance	..	..	..	..	..	..	..	..	..	1,686 1 7	2,000	2,000	2,000	1,000	
Firewood plantations	..	..	..	..	..	..	..	..	..	1,226 14 1	1,000	1,000	1,000	1,000	
<i>Unforeseen Charges.</i>															
Miscellaneous	..	..	..	..	..	..	..	..	..	1,955 0 0	1,000	1,000	1,000	1,000	
Total	8,131 2 9	6,290	6,240	5,990	5,318 10 11	5,318 10 11	6,530	6,230	6,030	94,181 7 0	83,809	83,659	83,659	76,114	

D.—Statement of Proposed Extra Charges on account of the Government Cinchona Plantations to accompany the Budget Estimate for 1885-86.

Increase proposed under Heading.	REGULAR ESTIMATE FOR 1884-85.				BUDGET ESTIMATE FOR 1885-86.					
	Estate.			Total.	Estate.					Total.
	Nadu-vatam.	Hooker.	Wood.		Director's Office.	Doda-betta.	Nadu-vatam.	Hooker.	Wood.	
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Salaries ..	..	..	..	..	120	..	..	..	..	120
Working charges ..	726	1,610	..	2,336	..	..	..	2,610	1,535	4,145
Manure ..	..	..	..	..	..	300	200	150	..	650
Collection of crop ..	..	500	250	750	..	100	1,300	..	250	1,650
New works ..	1,500	..	..	1,500	..	2,000	4,000	..	300	6,300
Firewood plantations ..	1,000	..	..	1,000	..	200	500	..	..	700
Total ..	3,226	2,110	250	5,586	120	2,600	6,000	2,760	2,085	13,565

ORDER—dated 8th November 1884, No. 1229, Revenue.

Miscellaneous.

estimate of receipts and charges for the year 1885-86.

2. *Actuals, 1883-84—Receipts.*—The actuals of 1883-84 as given by the Director amount to Rs. 80,340 including the amount realized on bark sent to England. Excluding the latter item for the reasons already stated in G.O., dated 18th September 1883, No. 1139, the actual receipts for the purposes of a budget estimate amount, as shown

Value of bark sold locally ..	RS. 55,897
Do. supplied to Bombay ..	..
Medical department ..	1,710
Sale-proceeds of seed and plants ..	4,352
Miscellaneous ..	209
Total ..	62,198

With the above letter the Director of Government Cinchona Plantations, Parks and Gardens, Nilgiris, submits his budget

in the margin, to Rs. 62,198 against a revised estimate of Rs. 1,02,600. The decrease is principally due to the fall in prices. The statement marked B, submitted by the Director, relates only to transactions in England, and is not required for the purposes of a budget estimate of receipts and expenditure in this country.

3. *Charges.*—The expenditure during the year amounted to Rs. 94,181 against a budget estimate of Rs. 1,00,500 and a revised estimate of Rs. 1,05,800. The decrease is explained in the note which accompanies the budget.

4. *Revised Estimate, 1884-85—Receipts.*—At the end of 1883-84 the balance of Cinchona bark remaining in stock was 92,526 lb. Of this balance 600 bales (60,000 lb.) were ordered to be sold in Madras during the months of July, August, and September in the current year with reference to the despatch from the Secretary of State, No. 15, dated 27th March 1884, recorded in G.O., 10th May 1884, No. 623. A portion only of this quantity has been sold up to date, and the remainder is advertised for sale on the 10th November. The realizable value of these 600 bales is estimated by the Director at Rs. 45,000, calculated at an average rate of Rs. 75 per bale. This seems a fair estimate with reference to the prices obtained in July and August. No orders can be passed as regards the remainder of the balance in stock (32,526 lb.) or the disposal of the current year's crop until the result of the forthcoming sale is known.

5. The Director observes that there has been no demand during the year for Cinchona plants and seedlings and comparatively little for seeds, and accordingly reduces the estimate under "Sale of plants and seeds and Miscellaneous" from Rs. 5,000 to Rs. 750. On the information before them the Government are not prepared to say that so considerable a reduction is not warranted by the circumstances of the

case, but they would be glad to know what, in the opinion of the Director, are the causes which have led to so marked a falling off in the receipts under this head. It is observed that the actuals for the four preceding years were as shown in the margin. In future the revised estimate should always contain a column showing the actuals of the first five months of the year and another showing the probable receipts for the remaining seven months.

6. A sum of Rs. 150 is entered as the estimated value of bark supplied or to be supplied during the year to the Madras Medical department. It is presumed that this sum has actually been realized. Otherwise it is not apparent on what data the amount has been calculated.

7. The total revised estimate of receipts amounts to Rs. 45,900.

8. *Charges.*—The revised estimate of expenditure for the current year, excluding new charges, is fixed at Rs. 83,550, or less by Rs. 250 than the sanctioned grant. The difference occurs under "Nurseries" on the Wood estate, and is doubtless due to the small demand for plants. To this estimate, however, must be added the amount (Rs. 5,586) of the new charges sanctioned in G.O., dated 13th September 1884, No. 1031, and the necessary provision (Rs. 2,100) for the pay for six months of the Government Quinologist. The revised estimate of charges will thus amount in round numbers to Rs. 91,240.

9. *Budget Estimate, 1885-86—Receipts.*—The receipts for 1885-86 are estimated at Rs. 76,250 as shown in the margin, but the data on which the figures are based are not explained, and no attempt is made to estimate the probable crop of the current and coming years. Taking the average price assumed in the revised estimate, viz., Rs. 75 per bale, it is concluded that the Director anticipates local sales to the amount of 1,000 bales, which is a probable quantity. In the budget for 1884-85 the

crop of the year was estimated at 860 bales (86,000 lb.), to which must be added the balance of stock (32,526 lb.) mentioned in paragraph 4. The estimate of receipts under this head is accepted.

10. The entry of Rs. 1,000 as the value of bark to be supplied to the Bombay Medical department is not understood. It is observed that no demand from that department is anticipated during the current year, and, in view of the large accumulations of quinine and febrifuge which the Secretary of State has recently resolved to send out to India, it does not seem likely that such a demand will arise in 1885-86. The item will accordingly be struck out.

11. The estimate under "Sale of plants, &c.," and "Miscellaneous" is very low, but will be allowed to stand with reference to the remarks in paragraph 5.

12. *Charges.*—The budget estimate of charges has not been prepared with sufficient care. The total of the last column of statement C is not Rs. 78,909 but Rs. 76,114. This statement is headed "Budget estimate of expenditure for the official year 1885-86" and a second statement, marked D, is added to show the new, and as yet unsanctioned, charges which it is proposed to incur. So far as these charges are really new the course followed is correct with reference to section 3 (f), chapter IX, of the Civil Account Code. Some, however, are not new charges, but merely proposals for increased outlay under old and recognized heads of expenditure, and should therefore have been shown in the body of the budget. Manure, for instance, is clearly not a new charge; neither are "collection of crop" and "working charges." The additional charges proposed under these heads, amounting to Rs. 6,445, will therefore be added to the estimate and sanctioned along with it.

13. Under "Propagation" the Director has reduced the allotment for nurseries to Rs. 2,000, in consequence of the failure of the demand for plants. The allotment

for travelling allowance has also been reduced from Rs. 2,000 to Rs. 1,000 in connection with a proposal to debit half the charges under this head to the budget of the Government Gardens and Parks. The Director will, however, have learnt from the order reviewing the latter budget that this proposal cannot be accepted with reference to the rule prescribed by the Government of India in such matters. It is observed that in 1883-84 the entire charge for the travelling expenses of the Director and his establishment amounted to Rs. 1,332 (*vide* statement No. 6 attached to the report for that year). The provision under this head will accordingly be raised to Rs. 1,500. The increase in the allotment for working charges (Rs. 23,630 + 4,145 = Rs. 27,775) is explained to be due to the extensive new plantings proposed on the Hooker and Wood estates.

14. Turning to the new charges, properly so called, the Government observe that the proposal to increase the pay of the clerk attached to the Director's office at Ootacamund has already been disallowed in G.O., 20th September 1884, No. 4165. An addition of Rs. 4,500 must, however, be made to the provision under Salaries on account of the pay of the Government Quinologist. With regard to the remaining new charges mentioned, amounting, according to statement D, to Rs. 7,000, but according to the explanatory note to Rs. 8,000, orders will be passed on receipt of separate proposals and estimates, which should be accompanied by full explanations in regard to the necessity of the works which it is proposed to carry out.

15. Meanwhile the budget estimate of receipts and expenditure, as passed and approved, will stand as follows:—

Receipts	...	...	...	...	...	...	...	RS.
Charges	...	...	...	...	...	...	...	75,250
								87,560

(True Extract.)

(Signed) H. E. STOKES,
Secretary to Government.

To the Director, Government Cinchona Plantations, Parks and Gardens, Nilgiris.
 „ the Accountant-General.
 „ the Financial department.
 „ the Board of Revenue.
 „ the Surgeon-General with the Government of Madras.

Exd. C. Howarth.

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Govt. of 1884 Madras.

REVENUE.

Issued

Recd.

Encl.

G.O., 8th November 1884, No. 1229.

NOVEMBER.

Cinchona Budget
for 1885-86, reviewed.

Explanatory note on the Budget Estimate of the Government Cinchona Plantations for the year 1885-86.

1 Receipts. Actuals. The actuals for 1883-84 amounted to Rs. 80,340-7-3 composed of the following items.

Value of Bark sent Home - 18,142-10-2

— supplied to the Bombay

Government - - - - - 1,740-0-1

— or sold locally - - - - - 55,896-10-3

Miscellaneous 4,561-2-8

Total Rs. 80,340-7-3

The sanctioned Budget was Rs. 102,600, and the decrease is due to the fall in price of Cinchona bark. In calculating the value of the bark sent Home £ 1492-19-9, I have taken the rate of exchange at 18/7½d. The receipts under the minor heads call for no remark.

2 I enclose a second statement of receipts marked B in which the Home receipts are entered at Rs. 17,091-12-10.

This amount has been communicated to me by the Accountant General in his letter No. 250 dated 8 August 1884.

3 Regular Estimate for 1885-86 - Receipts - The amount entered is Rs. 45,900 as follows:-

Value of bark to be sold at Madras 45,000
Minor Receipts - - - - - 900
45,900

had to be made in the place of the old ones that were destroyed by the neglect and storms of the past few years.

8 The excess under repairs is due to the Madhavaram old drying shed having to be partially re-roofed, the new one not having been completed in time for the cropping season...

9 Regular Estimate for 1884-85 - Charges - In the Madhavaram Regular Estimate under upkeep an increase against the sanctioned Budget Estimate of Rs 726 is entered. This is to cover the cost of a new road to the new bark sheds and a small item of Rs 26 for wire fencing.

10 Under Buildings Madhavaram New Works Rs 1500 are entered to cover the cost of removing a dilapidated set of lines from the front of the new bark sheds and re-erecting them at a distance.

11 Under Repairs also an excess of Rs 200 is shown. This amount has been spent in the dismantling of the roof of the old Bark sheds and in putting up reed screens to the

* This can be met from the general saving from the current year.

the varandah of the new Packing shed, this varandah is too lofty and has been erected without sufficient consideration being given to drifting drizzles of the S. W. Monsoon, and hence it was found impossible to work in it without protection. Scaffolds therefore had to be erected. As regards the dismantling of the roof of the old Bark shed I beg to report that the centre partition wall fell down and to save the timber and zinc sheets I have directed the Road Overseer to dismantle the whole of the roof.

12 An increase of Rs 1000 is shown under Firewood Plantations this is due as will be seen from Para 80 of my Administration Report for 1883/84 to the necessity of expending without any delay on fuel supply. I quote below the Parak noted:-

"The different sholas upon which the Estates have hitherto been dependent for fuel are now nearly exhausted and in another two years at the furthest I shall have to 'beg'."

buy. I am therefore replanting
the shola with Eucalyptus and
Acacia Melanoxylon with the
view of making the estate
again self supplying in this respect
as soon as possible.

13 Under Hooker an increase is
shown under Nurseries, Working-
charges and Collection of crop, the
first is due to the fact that as
a large extent of ground in this
plantation had to be replanted, several
lacks were raised - and this ^{number} was still
increased by an expectation that
there would be a large demand for
seedlings on the part of the public;
the second to the necessary extensive
cultivation of the young plantings;
and the third to the extra crop,
viz., 40 bales, which it is proposed
to harvest. Among the many plots,
which are very scrappy, there are
two, on which the trees are in a dying
condition, and which therefore I have
ordered to be uprooted, and this for
the sake of saving the bark on the
trees, and for the sake of enabling
me to get the ground prepared for
planting a fresh next year.

et

14 A small extra crop is expected
from the Wood Estate, hence an increase
of Rs 250 will be required.

15 Budget Estimate for 1885-86-
Charges - Salaries under Office
and General. I have proposed
Rs 120 extra for the pay of the
clerk - viz my letter No. 23 dated
29th August 1884, to Government.

16 The savings under Travelling
allowance are due to the fact that
the travelling allowance on account of
the Botanical purposes will be
met from Garden Fund in 1885-86.

17 A great decrease is shown
in the Cost of Nurseries for next
year, as I propose to lessen the
extent of nursery land owing to
there being so little demand on the
part of the public, and but little
being required for ourselves. The
rarer varieties, I mean to raise by
cuttings in the Propagating House
attached to the Botanical Gardens.

18 Under upkeep. A saving
is shown under Kaduwatam and
Dodabatta. The increase under Hooker
and Wood is due to there being
extensive

X
C. N. 5919
in C. N.
Vol. 10/99

extensive plantings still to be done and quite 200 acres of young Cinchona to be looked after.

19 Under Manure I proposed a total increase of Rs 650 to be spent on the three estates of Naduwatam, Dodabetta and Hooker, as I consider that these estates will be benefitted by a more liberal application of manure to the young plantation.

20 Collection of Crop. The increase of Rs 1650 under this allotment is proposed as a rather larger amount of bark is expected to be taken from the trees on the Naduwatam and Hooker Estates, and to a sum of Rs 100 being added to Dodabetta for the collection of fuel.

21 Buildings. For Naduwatam I have proposed Rs 400/- for the next year under New Works. The Head Overseer's present Bungalow is situated nearly two miles from the drying and packing sheds and as he is responsible for the safety of these buildings I think he should live close to them, I therefore propose to renovate the Asst. Overseer's quarters which

^x Estimates will follow.

19-7-1904
which are situated close to the bark sheds and make this house his future residence, the necessity for this step was pointed out by Mr. Jass in para 29 of the Administration Report for 1882/83 recorded in G.O. No 1427. R. 19th November 1883.

^x Estimates will follow.

22 Rs 1000 are provided for building a set of permanent Bands Min's lines, but I hope, that by using the material for the old jail, I shall be able to save a portion of this sum.

^x Estimates will follow.

23 Rs 2000 are required under Dodabetta for the creation of a Cattle shed and Clerk's house, the old Cattle shed has been converted into a store room for drying bark and the Clerk is very badly housed and the Clerk is very badly housed indeed, and has at present to live in an ordinary Cooly line.

24 For the Hook Estate I have estimated Rs 800 for the erection of a Cattle shed to shelter the bullocks, which I hope to buy this season.

25 Shrub plantation. A sum of Rs 700 is asked for in order that the ^{old} sholas, which are being this year replanted with gums and Melanorrhoea, may be properly maintained.

Copacommund
13th September 1904

M. L. Lawson

Director

Explanatory note on the
Budget Estimate of the
1000 Cinchona Plantations
Nilgiris for 1885-86.

Rev. 624 878

A. Budget Estimate of Receipts of the Government Cinchona Plantations
Nilgiris for the Official year 1885/86.

Particulars	Actuals for 1883-84	Sanctioned Budget Estimate for 1884/85	Regular Budget Estimate for 1885/86.
Value of Bark sent Home	18,142 10 2	.	.
do sold locally	55,596 10 5	45,000	75,000
do supplied to Madras Medical Department.	"	"	150
do do Bombay do	1,740	"	1,000
Sal. proceeds of Seed and plant.	4,353 6 8	5,000	200
Miscellaneous	208 12	"	50

Total 80,340 7 3 5,000 45,900 76,250

C. H. C. M. M. D. }
13th September 1884.

M. A. Lawson
Director.

4
Rev. 624 87 84

B. Statement showing the Receipts and Charges adjusted by the Accountant General in his Books for 1882/84. 10

Particulars	Receipts	Charges	Net charge to Principal Service in 1883-84	Remarks
	1883-84	1883-84		

Anchorage bank supplied from
 His Majesty's (Belgium) to England } 170.91 12.10 120.41 5 12 • 103.23 23 15 2 Receipt £ 1424-6-4 net 13 8 d.
 Charges £ 10034-12-4 net 13 8 d.

Octacard
15th Sept 1884

M. D. Lawton.

Director.

Statement of proposed extra charges on account of the Government Land Office Plantations to accompany the Budget Estimate for 1885-86.

Proposed under heading	Regular Estimate for 1884-85		Budget Estimate for 1885-86	
	Madras	Madras	Madras	Madras
	Madras	Madras	Madras	Madras
Salaries				
Working Charges	726	1610	2336	120
Manure				4145
Collection of Large				650
Small Works	1500	300	1800	1650
Firewood Plantations	1000		1000	6300
				700
Total	3226	2110	5586	13565

Office of the Director
Government Land Office, Madras

Per Government 13th September 1884

M. L. Lawton
Director

No. 27.

Director's Office F³¹
Pottacumund
13th September 1884

From

The Director
Govt Cutchina Plantations &
Nilgiris

To,

The Secretary to Government
Revenue Department
Pottacumund

Sir,

I have the honor to forward
herewith the Budget Estimate of
the Government Cutchina Plantations
under my charge for the official
year 1885-86.

2. I also in accordance with the
orders contained in the Civil Account
Code Vol. I Chapter 9 para 3 Clause
f, append a statement showing
the proposed extra charges to be
incurred during the present year
(regular estimate for 1884-85), and
during the forthcoming year (Budget
Estimate 1885-86).

I have the honor to be
Sir

Yours most obedt servt

M. B. Lawson

Director

[Signature]

Recd 6.24.84

15

507 19 Nov / 82 no 1137
507 19 Nov / 82 no 1427
810 18 Sept 1884 no 1035

Revenue (1884) Dept
no 6248



From,
The Director
Govt Cinchona Plan^t
Nilgiris

To,
The Secy to Government
Revenue Department
Coimbatore

Dated 13th }
Recd 15 } September 1884

No 27

Encl 5

Subject

Forwarding the Budget
Estimate of the Govt
Cinchona Plantations
Nilgiris, for 1885-86.

Read the following letter from
the Director of Govt Cinchona
Plantations &c Nilgiris of
13th Sept 1884 no 27

Order no 1229 of 8. 11. 84

In the above letter
the Director of Forests
Cinchona Plantations, Parks
& Gardens Nilgiris, submits
his budget estimate of
receipts & charges for ^{the year} 1885-86.

2. Actuals 1883-84 - Receipts
the actuals of 1883-84 as
given by the Director amount
to Rs 80340 including
the amount realized on
bark sent to England.
Excluding the latter item

for the reasons already stated
in G.O. dated 12th Sept 1883
No 1139, ^{the} ~~the~~ actual receipts
for the purposes of a budget
estimate amount, as shown
in the margin, to Rs 62198
against a revised estimate
of Rs 102,600. The decrease
is principally due to
the fall in prices. The
statement marked B, submitted
by the Director relates only
to transactions in England
& is not required for the purposes
of a budget of receipts &
expenditure in this Country.

3. Charges - The expenditure
during the year amounted
to Rs 94181 against a
budget estimate of Rs
100500 & a revised estimate

	Rs
Value of bark sold locally	55,894
" " supplied to Bombay Medical Dept	1740
Sale proceeds of seed & plants	4352
Miscellaneous	209
	<u>62198</u>

of Rs 105800. The decrease is
explained in the note which
accompanies the budget.
4. Revised estimate, 1884-85.
Receipts... At the end of
1883-84 the balance of
cinchona bark remaining
in stock was 92,526 lbs.
Of this balance 600 bales
(60000 lbs) were ordered to
be sold in Madras during
the months of July, August
& September in the current
year with reference to
the despatch from the
Secretary of State No 15-
dated 27th March 1884 -
recorded in G.O. 10th May
1884 No 523. A portion only
of this quantity has been
sold up to date & the

remainder is advertised
for sale on the 10th November
~~and~~. The realizable value
of these 600 bales is estimated
by the Director at Rs 45,000
calculated at an average
rate of 75-Rs per bale. This
seems a fair estimate with
reference to the prices obtained
in July & August. No orders
can be passed as regards
the remainder of the balance
in stock (32526 lbs) or the
disposal of the current year's
crop until the result of the
forthcoming sale is known.

5. The Director observes
that there has been no
demand during the year
for *Cinchona* plants & seedlings
& comparatively little
for seeds, and accordingly

1880-81
1881-82
1882-83
1883-84

Rs.
13,175
7,653
4,245
4,561

reduces the estimate under
"Sale of plants & seeds &
miscellaneous" from Rs 8000
to Rs 750. On the information
before them the Government
are not prepared to say that
so considerable a reduction
is not warranted by the
circumstances of the case, but
they would be glad to
know what, in the opinion
of the Director, are the causes
which have led to so
marked a falling off in
the receipts under this head.
It is observed that the actuals
for the four preceding years
were as shown in the
margin. In future the
revised estimate should
always contain a column

showing the actuals of the first five months of the year and another showing the probable receipts for the remaining seven months.

6. A sum of Rs 150 is entered as the estimated value of bark supplied or to be supplied during the year to the Madras Medical Department. It is presumed that this sum has actually been realized. Otherwise it is not apparent on what data the amount has been calculated.

7. The total revised estimate of receipts amounts to Rs 45,900.

8. Charges - The revised estimate of expenditure for the current year, excluding

new charges, is fixed at Rs 83,550 or less by Rs 250 than the sanctioned grant. The difference occurs under ^{on the Wood estate,} "reviser", & is doubtless due to the small demand for plants. To this estimate, however, must be added the amount (Rs 5586) of the new charges sanctioned in G.O. dated 13th Sept 1884 No 1031 and the necessary provision (Rs 2000) for the pay for six months of the Govt Quinologist. The revised estimate of charges will thus amount to in round numbers to Rs 91,240.

9. Budget estimate 1885-86
Receipts. The receipts for 1885-86 are estimated at

Rs 76250 as shown in the margin, but the data on which the figures are based are not explained, and no attempt is made to estimate the probable crop of the current and coming years. Taking the average price assumed in the revised estimate, viz, Rs 75 per bale, it may perhaps be concluded that the

Director anticipates local sales to the amount of 1000 ^{which is a probable quantity} bales. In the budget for 1884-85 ~~the current year~~ the crop of the year was estimated at 860 bales (86,000 lbs) to which must be added the balance of stock (32,526 lbs) mentioned in para 4. The estimate of receipts under this head

Local sales	Rs 75000
Bark to be supplied to Bombay Medical Dept	1000
Sale of plants, seeds &c	200
Miscellaneous	50
Total	<u>76250</u>

is accepted. The estimate of Rs 1000 as the value of bark to be supplied to the Bombay Medical Dept is not understood. It is observed that no demand from that Department is anticipated during the current year, and in view of the large accumulation of quinine & febrifuge which the Secretary of state has recently resolved to send out to India, it does not seem ^{likely} that such a demand will arise in 1885-86. The item will accordingly be struck out. The estimate.

11. under "Sale of plants &c" & "Miscellaneous" is very low, but will be allowed

to stand with reference to
the remarks in para 5
Charges.

12. The Budget estimate
of charges has not been prepared
with sufficient care. The
total of the last column of
Statement C is not Rs 78,909
but Rs 76,114. This statement
is headed "Budget estimate
of expenditure for the official
year 1885-86 and a second
statement, marked D, is
added to show the new, &
as yet unsanctioned, charges
which it is proposed to incur.

16850
6720
2350

So far as these charges are
really new, the course followed
is correct with reference to
Sec 3(f) Chap. IX of the
Civil Account Code. Some
however are not new charges.

but merely proposals
for increased outlay under
old & recognized heads of
expenditure and should
therefore have been shown
in the body of the budget.
Manure for instance is
clearly not a new charge;
neither are "collection of
crop" & "working charges".
The additional charges
proposed under these heads,
amounting to Rs 6445 will
therefore be added to the
estimate and sanctioned
along with it.

13. Under "Propagator"
the Director has reduced the
allotment for nurseries to
Rs 2000 in consequence of the
failure of the season.

for plants. The allotment for travelling allowance has also been reduced from Rs 2000 to 1000 in connection with a proposal to debit half the charges under this head to the budget of the Government Gardens & Parks. The Director will, however, have learnt from the order reviewing the latter budget that this proposal cannot be accepted with reference to the rules prescribed by the Govt of India in such matters. It is observed that in 1883-84 the entire charge for the travelling expenses of the Director & his establishment amounted to Rs 1332

(vide statement no 6, attached

The provision under this head will accordingly be raised to Rs 1500. The increase in the allotment for working charges (Rs $23630 + 4145 = \text{Rs } 27,775$) is explained to be due to the extensive ^{or} new plantings proposed on the Hooker and Wood Estates.

14- Turning to the new charges, properly so called, the Government observe that the proposal to increase the pay of the clerk attached to the Director's office at Botacamund has already been ~~allowed~~ disallowed in G.O. 20th Sept 1884 No 4165th with regard to the remaining

An addition of Rs 4,500 must, however, be made to the provision under salaries ~~in order to~~ on account of the pay of the Govt. Quinologist.

amounting according to
statement D to Rs 7000,
but according to the explanatory
note to Rs 8000, orders will
be passed on receipt of
separate proposals &
estimates, which should
be accompanied by full
explanations in regard
to the necessity of the works
which it is proposed to
carry out.

15. Meanwhile the budget
estimate of receipts &
expenditure, as framed
& approved, will stand
as follows:-

Receipts	Rs 75,250.
Charges	~~Rs 75,250.~~
	Rs 87,560.

WLS
GSL
22/10.

- 15th Director Genl Civil Plants
- 6th Chief Clerk & General Secy
- 5th Financial Dept
- 16th Board of Revenue
- 6th District Officer with the District Officer

Dec 19 11/84

Cinchona Budget for
1985-86.

The Hon. Mr. Justice
P. D. ...

Printed at ...

1985

1986