

Financial (1898) Department.

ORDINARY PRINTED.

G.O., No. 1094

DATED 22-11-98

INDEXED.

28/28

[Despatch Abstract.]

Group C - Estimates

Accepting, with remarks,
the — of the receipts & charges of the
Joint Pinchona Plantations, the Nilgiris, for
1899-1900.

T
2-11-98

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government {1898} of Madras. FINANCIAL.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 1094, 22nd November 1898.

NOVEMBER.

Budget Estimates.

Accepting, with remarks, the — of receipts and charges of the Government Cinchona Plantations, the Nilgiris, for 1899-1900.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following papers:—

From the Director, Government Cinchona Plantations, Nilgiris, dated 30th September and 17th October 1898, Nos. 47 and 52, respectively.

ORDER—No. 1094, Financial, dated 22nd November 1898.

The estimate of receipts for the ensuing year will be raised to Rs. 1,20,000. In the estimate of expenditure for the same year the alteration in the pay of the Nedivattam Superintendent, sanctioned in G.O., No. 944, Financial, dated 26th October 1898, will be shown.

2. Subject to these alterations the estimates are accepted.

(True Extract.)

G STOKES,
Chief Secretary.

To the Revenue Department.
" Director, Government Cinchona Plantations.
" Accountant-General.
Editors' Table.

RECEIPTS.

DETAILED ACCOUNT No. XXIB.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
PROVINCIAL.	Rs.	Rs.	Rs.	Rs.
Sale of Febrifuge	30,000	20,000	32,000	20,160
Sale of Quinine	88,000	78,000	66,000	75,073
Bark supplied to Private Parties	250	250	250	584
Bark supplied to Madras Medical Department	200	200	200	
Bark supplied to Bombay Medical Department	...	...	50	
Sale of Seeds and Plants	550	550	1,000	...
Jalap	1,000	1,000	500	1,758
Miscellaneous				
TOTAL	(c) 1,20,000	(b) 1,00,000	1,00,000	(a) 98,475

EXPENDITURE.

DETAILED ACCOUNT No. 26F.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	Numbers.			Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
	1898-99.	1899-1900.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVINCIAL.											
Salaries—	1	1	(d) Director of Government Cinchona Plantations (450—51—750) (e)	6,600		6,450		6,000		5,850	
	1	1	Exchange Compensation Allowance.	471		480		484		604	
					7,071		(f) 6,930		6,484		6,454
Establishment—	2	2	Overseers (200—10—250) (150—10—200) (g)	4,920		4,800		4,800		5,480	
	3	3	Overseers (50) (g)	1,800		1,800		1,800		1,630	
	1	1	Manager (100—10—150)	1,800		1,800		1,800		1,800	
	6	6	Clerks and Storekeepers (g) 1 (50), 1 (35), 1 (25), 2 (15—1—20), 1 (15).	1,956		1,954		1,954		1,972	
	2	2	Servants (8)	192		192		192		168	
	1	1	Temporary Establishment— Factory Overseer (125) (g)	1,500		1,500		1,500		1,500	
	5	5	Servants 1 (30), 2 (25), 1 (22), 1 (20)	1,464		1,464		1,464		1,494	
					13,632		13,510		13,510		14,044
Allowances—			Travelling Allowance	1,500		1,500		1,500		1,473	
					1,500		1,500		1,500		1,473
Supplies and Services—			Working Charges	23,942		17,393		15,358		17,258	
			Manure	7,476		7,151		7,195		5,826	
			Crops	1,750		1,691		2,400		2,553	
			Petty Works of Construction	2,600		2,001		1,800		1,353	
			Propagation	2,850		9,540		1,940		2,224	
			Cost of Europe Stores and purchase of bark	(i) 87,000		1,41,214		...		(h) 45,819	
			Advertisement Charges	500		500		...		...	
			Purchase of Agricultural Imple- ments	50		50		50		...	
					(k) 1,25,768		(j) 1,79,540		28,743		71,833
Contingencies—			Cost of Europe Stores	...		...		1,51,200		...	
			Liveries and Clothing of Servants.	24		24		24		10	
			Peons' Belts and Badges	150		150		200		167	
			Postage Charges	45		36		45		11	
			Telegraph Charges	190		210		150		155	
			Rents, Rates and Taxes	...		...		...		...	
			Office Expenses	20		...		28		23	
			Purchase and Repair of Office Fur- niture (l)	...		...		...		...	
				429		420		1,51,647		366	
				1,48,400		2,01,900		2,01,884		...	
			Add—For rounding	...		...		16		...	
			TOTAL	(n) 1,48,400		2,01,900		2,01,900		(m) 97,170	

DETAILED ACCOUNT No. 30D.—STATIONERY AND PRINTING.—Printing at Private Presses.

	Cinchona Plantation			
	100	100	100	55

Accounts, 5 months, 1898-99.	EXPLANATORY REMARKS.															
Rs.																
2,628	(a) This is Rs. 1,525 below the Budget Estimate of Rs. 1,00,000 passed in G.O., No. 830, Financial, dated 2nd December 1896, but Rs. 8,475 more than the Revised Estimate of Rs. 90,000 sanctioned in G.O., No. 1059, Financial, dated 17th December 1897. This increase is due to the receipt of large orders at the close of the year.															
20,137	(b) The Budget Estimate of Rs. 1,00,000 sanctioned by Government in G.O., No. 1059, Financial, of 17th December 1897, is retained as the Revised Estimate for the year. There has been a notable falling off in the indents for febrifuge from the Medical Store Depots of Madras and Bombay and the sale of packets of quinine powders by postal officials has diminished considerably since the price was raised. It cannot therefore be expected that the amount of quinine sold will reach the total sold last year, viz., 6,336 lb., and although the price of quinine has been raised from Rs. 11 to 15 per lb., it is not expected that more than Rs. 1,00,000 will be realized during the year.															
5	The actual receipts of the first six months of 1898-99 are compared with those of similar periods of the past three years as follows:—															
...																
1																
338																
316																
23,425																
	<table><tr><td></td><td>1898-99.</td><td>1897-98.</td><td>1896-97.</td><td>1895-96.</td></tr><tr><td>Rupees ...</td><td>27,934</td><td>27,753</td><td>52,720</td><td>31,460</td></tr><tr><td>Average ...</td><td>...</td><td>...</td><td>37,311</td><td>...</td></tr></table>		1898-99.	1897-98.	1896-97.	1895-96.	Rupees ...	27,934	27,753	52,720	31,460	Average ...	...	...	37,311	...
	1898-99.	1897-98.	1896-97.	1895-96.												
Rupees ...	27,934	27,753	52,720	31,460												
Average ...	...	...	37,311	...												
	(c) It is anticipated that at least 5,000 lb. of quinine and 2,500 lb. of febrifuge will be sold. At the rates ruling at present, the resulting income would be Rs. 1,18,000 and other minor items may give Rs. 2,000, making Rs. 1,20,000 which has been entered as the budget estimate of receipts for 1899-1900. If, however, a market be found for the 10,000 lb. of quinine being manufactured this year, there will be a considerable increase in the revenue.															
2,600	(d) Progressive pay on 1st April 1898 Rs. 500, on 1st June 1898 Rs. 550. Similarly on 1st April 1899 Rs. 550, on 1st June 1899 Rs. 600.															
168	(e) Has free quarters.															
2,768	(f) Salaries.—The increase here is due to funds being provided for the increments to the Director's salary under G.O., No. 188, Revenue, dated the 9th May 1896, entered under instructions from the Accountant-General conveyed in his letter, No. 369, dated the 19th July 1898.															
2,000	(g) Have free quarters.															
500	(h) Includes Rs. 23,000 for purchase of cinchona bark.															
750	(i) Includes Rs. 43,750 for purchase of 200,000 lb. bark.															
800	(j) Working Charges.—An additional outlay will be required under this head for extra cool labour at the factory at Nedivattam necessitated by the increased manufacture of quinine and febrifuge.															
80	Crops.—The saving here is due to a reduced crop to be harvested in consequence of bark being purchased.															
625	Petty Works of Construction.—A small additional outlay will be necessary under this head in order to provide for improvements at the factory at Nedivattam.															
610	Propagation.—Additional expenditure is provided for under this head in consequence of the extensions at the Hooker estate as sanctioned in G.O., No. 140, Revenue, dated 10th March 1898, and Government of India Resolution No. 1081 of 29th April 1898.															
5,365	Cost of Europe Stores and Purchase of Bark.—Owing to the fall in the price of bark it has been found possible to surrender funds under this head to meet the additional expenditure for the 80-acre extension at Hooker and the other additional expenditure specified above.															
580																
6,818																
3,245																
633																
1,402																
5,920																
47,182																
...																
...																
65,200	(k) Working Charges.—An increased outlay will be incurred under this head in felling, pitting and planting No. 2 extension at Hooker.															
...	Petty Works of Construction.—The increased outlay here is due to a set of cool lines to be erected on No. 1 extension at Hooker.															
24	Propagation.—The reduction here is due to the extra charges connected with pitting, planting, etc., of Nos. 1 and 2 new extensions at Hooker being provided for under working charges.															
50	Europe Stores and Purchase of Bark.—The reduction here is due to the reduced quantity of bark intended to be purchased from private growers, compared with the previous year; and is also owing to the fact that the stock of chemicals required to be kept as a reserve has been provided for in the current official year.															
5	(l) Last supply was in 1885. Some furniture is needed badly.															
84	(m) This sum of Rs. 97,170 + 55 under 30-D. Stationery and Printing differ from that given in the annual report, viz., Rs. 95,300, by Rs. 1,925 which is due to the cost of certain chemicals received this year having been debited by the Accountant General to 1897-98. The expenditure for the year, viz., Rs. 97,225 is Rs. 4,875 below the altered grant for the year, Rs. 1,02,100 including Rs. 100 under 30-D. Stationery and Printing and this is due to the cost of the fusil oil, etc., lost at sea being at first added to receipts on recovery, and then deducted from the expenditure.															
...	(n) The budget estimate of expenditure for 1899-1900 has been framed at Rs. 1,48,400 or Rs. 53,500 less than the sanctioned budget estimate and proposed revised estimate for the current official year; this is chiefly due to reductions effected under factory charges as a less quantity or only 200,000 lb. instead of 400,000 lb. of bark will be purchased from private growers at an estimated cost of Rs. 43,750 to supplement the yield of the existing plantations; the stock of chemicals to be reserved in case of loss at sea having been provided for in the current official year, a smaller quantity of chemicals will be required next year. The reduction would have been still greater had there not been such a great rise in the price of fusil oil, which is now double what it was two years ago.															
...																
74,076																

Details of Upkeep of Estates for 1898-99.

Particulars.	Dodabetta.	Nedivattam.	Hooker.	Total.
	Rs.	Rs.	Rs.	Rs.
Working Charges	5,894	9,013	2,486	17,393
Manure	3,070	3,829	252	7,151
Crops	600	700	391	1,691
Petty Works of Construction	500	1,300	201	2,001
Propagation	350	700	8,490	9,540
Total ...	10,414	15,542	11,820	37,776

Details of Upkeep of Estates for 1899-1900.

	Rs.	Rs.	Rs.	Rs.
Working Charges	6,058	8,436	9,448	23,942
Manure	2,936	3,888	252	7,076
Crops	600	750	400	1,750
Petty Works of Construction	600	1,000	1,000	2,600
Propagation	350	500	2,000	2,850
Total ...	10,544	14,574	13,100	38,218

Revenue (1898) Department.

CURRENT No. 6434

From

W. M. Stauden Esq.
Director
Govt Cinchona Plantations
Nilgiris

No. 47

Order

Dated 30th September 1898

Received /

Registered 2

Enclosures Two

Spare copies

SUBJECT,

Budget Estimates of the
Government Cinchona Plantations
Nilgiris.

Forwarding the — for
the year 1899-1900.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Accounts,
months,
898-99.

EXPLANATORY REMARKS.

Rs.

Trunk
1094-22/11/98

10

2

Dr Cuchona Plantation

[Faint, illegible handwritten text, likely bleed-through from the reverse side]

10

600
168
768 ✓

Accounts,
months,
1898-99.

EXPLANATORY REMARKS.

Rs.

(a) This is Rs 1525 below the Budget Estimate, passed in G.O. No. 605 of 11th November 1896, of Rs 1,00,000 but Rs 8475 more than the Revised Estimate sanctioned in G.O. No. 1016 of 4th December 1897 of Rs 90,000. This increase is due to the receipt of large orders at the close of the year.

(b) The Budget Estimate sanctioned by Government in G.O. No. 1016 of 4th December 1897 (of Rs 1,00,000) is retained as the Revised Estimate for the year, as it is expected that 5000 lb of Quinine and 2000 lb of Febrifuge will be sold during the year and that the value of the above with other items will reach Rs 1,00,000.

The Actual Receipts of the first 6 months of 1898-99 are compared with those of similar periods of the past three years as follows:—

1898-99 - 1897-98 - 1896-97 - 1895-96.
Rs 27,934 ✓ 27,753 52,720 31,460.

Average

37311. ✓

(c) This has been estimated at Rs 1,20,000. It is, however, impossible to forecast with any degree of accuracy the receipts for Quinine until it is known what price will be fixed for its sale.

2628
20137
5
1
338
316

23425 ✓

Checked
M.S.

2-11-98

MADRAS—REVENUE AND RECEIPTS.

DETAILED ACCOUNT NO. XXIA.—SCIENTIFIC, ETC., DEPTS.—Botanical and other Public Garden Receipts.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
	Rs.	Rs.	Rs.	Rs.
Government Gardens—Sale of Seeds, Plants, etc.			3,000	
Barlyar Gardens—Sale of Seeds, Plants, etc.			300	
Medicinal Gardens—Value of Drugs supplied to the Indian Medical Department			200	
Old College Park, Madras, Sale of Fruit, Grass, etc.			100	
Munro's Park at Gooty (Anantapur)			50	
Other Public Gardens			3,650	
			50	
Add—For rounding				
TOTAL			3,700	

DETAILED ACCOUNT NO. XXIB.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	30,000	20,000	32,000	20160
Sale of Febrifuge	25,000	78,000	66,000	75,073
Sale of Quinine	75,000		250	
Bark supplied to Private Parties	250	250		
Bark supplied to Madras Medical Department	200	200	200	584
Bark supplied to Bombay Medical Department			50	
Sale of Seeds and Plants				
Government Quinologist's Fees	550	550	1,000	900
Jalap	1,000	1,000	500	1,758
Miscellaneous				
TOTAL	102,000	1,00,000 (a)	1,00,000	98,475 (a)

DETAILED ACCOUNT NO. XXIC.—SCIENTIFIC, ETC., DEPARTMENTS.—Emigration Fees.

Emigration to British Colonies—			600
Mauritius			7,400
Natal			
TOTAL			8,000

DETAILED ACCOUNT NO. XXID.—SCIENTIFIC, ETC., DEPARTMENTS.—Examination Fees.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
PROVINCIAL.				
Government Examinations—				
Technical Examinations			8,500	
Upper Secondary Examination			1,500	
Handwriting and Dictation Test for Undergraduates			5,400	
Medical Entrance Examinations			1,600	
Special and Salt and Abkari Tests			30,000	
Salt Competitive Examination			300	
Sub-Assistant Inspectors' Tests			400	
Lower Secondary Examination			40,500	
Primary Examination			22,200	
Miscellaneous Sources			100	
TOTAL			1,10,500	
Village Officers' Special Test Examination Fees			2,000	
Examination of Assistants—				
Fees from Gentlemen appearing for Reward Examinations in the Vernaculars (High Proficiency Tests)			1,000	
Provincial Civil Service Examination Fees			1,000	
Police Competitive Examination			...	
TOTAL PROVINCIAL			1,14,500	

DETAILED ACCOUNT NO. XXIE.—SCIENTIFIC AND OTHER MINOR DEPTS.—Miscellaneous.

Subscription to daily Weather Report			200
Malabar Marriage Registration Fees Act. 1896			200
Birth, Death and Marriage Registration Fees Act (IV of 1886)			100
Other items			200
TOTAL			700

MADRAS—EXPENDITURE.

DETAILED ACCOUNT No. 26E.—SCIENTIFIC, ETC., DEPARTMENTS.—Public Observatories.

	Numbers.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
	1898-99.	1899-1900.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVINCIAL.										
Salaries—	1	1					9,600			
							774			
								10,374		
Establishment—	1						1,800			
	3						2,880			
	3						1,400			
	5						400			
								6,420		
Allowances—										
							400			
							320			
								720		
Supplies and Services—							30			
							600			
								630		
Contingencies—							100			
							100			
							100			
							100			
							10			
							10			
							50			
							1			
							64			
							6			
							250			
							150			
							264			
							336			
							75			
							20			
							20			
							14			
								1,670		
								19,814		
								14		
								19,800		
TOTAL										

Add or Deduct—For rounding

* Has free quarters.

DETAILED ACCOUNT No. 26F.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	Numbers.										
	1898-99.	1899-1900.									
Salaries—	1	/	(a)								
			Director of Government Cinchona Plantations (450—50—750)(a).	6600	6450		6,000		5850		
	1	/	Quinologist	471	480		484		604	6454	
			Exchange Compensation Allowance.			7071	6930	6,484			
			Carried over			7071	6930	6,484		6454	

(a) Has free Quarters.
 (b) Progressive pay on 1st April 1898 Rs 500, on 1st June 1898 Rs 550.
 Similarly on 1st April 1899 Rs 550 on 1st June 1899 Rs 600.

1895
REVENUE DEPT.
Incl. No. 2
No. 1492

DETAILED ACCOUNT No. 26F.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations—contd.

		Numbers.		Budget Estimate, 1899-1900.		Revised Estimate, 1898-99.		Budget Estimate, 1898-99.		Accounts, 1897-98.	
		1898-99.	1899-1900.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Establishment—	2	2		Brought forward							
				100-10250							
	2	3		920	707	6930		6,484		6,454	
	3	3		4,800		4,800		4,800			
	1	1		1,800		1,800		1,800		5,180	
	6	6		1,800		1,800		1,800		1630	
										1800	
	2	2		1,954	1,954	1,954		1,954		1,972	
				192	192	192		192		160	
	1	1		1,500	1,500	1,500		1,500		1,500	
Allowances—	5	5		14,64	14,64	14,64		14,64		14,94	
										14,044	
				1,500	1,500	1,500		1,500		1,473	
Supplies and Services—				23,942	17,393	15,358		15,358		17,258	
				7,076	7,151	7,195		7,195		5,826	
				17,50	16,91	2,400		2,400		2,353	
				2,600	2,009	1,800		1,800		1,353	
				28,50	9,540	1,940		1,940		2,224	
				87,800	14,174	...		...		45,819	
				50	50	50		50		...	
				125,768	17,9540	...		...		...	
										...	
										...	
Contingencies—				24	24	24		24		10	
				150	150	200		200		167	
				45	36	45		45		11	
				190	210	150		150		155	
				20	...	28		28		23	
				1,447	420	...		...		366	
				419	...	...		...		...	
										...	
										...	
										...	
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		
									...		

DETAILED ACCOUNT No. 26G.—SCIENTIFIC, ETC., DEPARTMENTS.—Botanical and other Public Gardens.

SUMMARY.									
BOTANICAL GARDENS									
OTHER PUBLIC GARDENS									
Add or Deduct—For rounding									
TOTAL									
DETAILS.									
BOTANICAL GARDENS.									
Salaries—	1	Curator (350)			4,200				
	1	Exchange Compensation Allowance.			339				
					4,539				
Establishment—	1	Overseer, General (50)			600				
	1	Nursery Overseer (25)			300				
	1	Clerk (50)			600				
	2	Servants (8)			192				
					1,692				
Allowances—		Travelling Allowance.			500				
					500				
Carried over					...				
					6,731				

(a) See free Quarters.

(c) Includes Rs. 4,375 for purchase of 20,000 B.A.K.

(d) Cash Supply was low 1885. Some furniture is needed badly.

Accounts,
5 months,
1898-99.

EXPLANATORY REMARKS.

Rs.

2768.

2000

500

750

800

80

625

610

8133

580

6818.

3245

633

1402

5920

47182

65200

24

51

5

84

1673

74076

(97170 + 55 under stating + 1198)

(a) This sum of Rs. 97,170 differs from that given in the Annual Report viz Rs. 95,300 by Rs. 1,870 which is due to the cost of certain chemicals received this year having been debited by the Accountant General to 1897-98. The expenditure for the year, viz Rs. 97,225 is Rs. 4,875 below the allotted grant for the year, which is due to the cost of the Travel oil &c. lost at sea being at first added to receipts on recovery, and then deducted from the Expenditure.

The following gives the average under certain charges and contingencies for three years:

Particulars	1895-96	1896-97	1897-98
Travelling Allowance	1200	1682	1673
Working Charges	18552	17864	17258
Manure	4827	5328	5826
Collection and Carriage of Crops	3331	2816	2353
Petty Construction and Repair	1999	2492	1353
Propagation	1082	1807	2224
Europe Stores	14865	24481	45819
	15556	56510	76346

Average for 3 years — 59657.

Details of contingencies	1895-96	1896-97	1897-98
Clothing of Servants	12	12	10
Postage Charges	170	107	167
Telegraph Charges	33	21	16
Rent rates and Taxes	876	962	150
Office Expenses	131	27	23
	1272	1131	366

Average for 3 years — 923.

Details of upkeep of Estates for 1898-99.

Particulars	Dodabatta	Nedivattam	Araker	Total
Propagation	350	700	8490	9540
Working charges	5894	9013	2386	17293
Manure	3070	3829	252	7151
Crops	600	700	391	1691
Buildings	500	1300	166	1965
	10414	15542	11684	37640

Details of upkeep of Estates for 1899-1900.

Particulars	Dodabatta	Nedivattam	Araker	Total
Propagation	350	500	2000	2850
Working charges	6058	8436	9448	23942
Manure	2936	3888	252	7076
Crops	600	750	400	1750
Buildings	600	1000	1000	2600
	10544	14574	13100	38218

Accounts,
months,
1898-99.

EXPLANATORY REMARKS.

Rs. ✓

(C) The Budget Estimate for 1899-1900 has been framed at Rs 148400, which is Rs 53600 less than the sum sanctioned by Government for 1898-99 and this is chiefly due to the fact that provision has been made for the purchase of 200000 bark instead of 40000 and a smaller supply of chemicals.

Certified that the actuals as shown above are those shown in the Departmental Accounts; they have been verified with statements furnished by the Accountant General and all discrepancies noted have been pointed out to him.

Ootacamund.
30th September 1898 }

Wm. Sturges
Director.

Print as
Appendix B

Explanatory Note on the Budget Estimates
of the Government Cinchona Plantations
Malgiris for the year 1899-1900. 48

I Actuals of 1897-98

(a) Receipts. The Budget Estimate of Receipts
for the year 1897-98, originally accepted
by Government in G.O. No 605 Revenue of
11th November 1896 at Rs 1,00,000, and
sanctioned at such in G.O. No 830
Financial dated the 2nd December 1896, was
raised by the Accountant General in his
Civil Budget Estimate to Rs 1,15,000. It
was proposed by this office that Rs 1,00,000
should be adopted but Government in G.O.
No 1010 Revenue of 4th December 1897, reduced
this sum to Rs 90,000 in view of the facts
that a considerable reduction had been
effected in the price of Quinine supplied to
Medical Depots, that there had been a
marked falling off in the Indents both
for Quinine and febrifuge from the

A

to 32

5-1-97

B

C

D

Medical Stores Dept. Madras. The actual receipts as verified in conjunction with the Accountant General, Madras, were Rs 98,475. The above figure of Rs 98,475, differs from that given in the Annual Report by Rs 12, this is due to adjustments made by the Accountant General after the Report had been sent to Government.

(b) Expenditure. The Budget Estimate of Expenditure, viz Rs 85,100 originally accepted by Government in G.O. No 605 Revenue of 11th November 1896 was adopted by the Accountant General in his Civil Budget Estimate, and accepted by Government in G.O. No 1010 Revenue of 4th December 1897 as Rs 84,800. This was subsequently raised to Rs 1,07,800 by the additional grant of Rs 23,000 for the purchase of Cuchona bark, under G.O. No 733 Financial dated the 8th September 1897.

Certain surrenders were subsequently effected to the extent of Rs 5,700 and the

101284
12-3-98
E

G.O. 426
2-8-98
D

the grant reduced to Rs 1,02,100 which was accepted in G.O. No 228 Financial dated the 4th March 1898. The actual expenditure verified by the Accountant General, was Rs 97,225, or Rs 4,875 below the altered grant. This reduction was due to the recovery of the value of the Juss oil lost at sea viz Rs 5,779, being at first added to receipts; and afterwards under the Accountant General's instructions deducted from expenditure.

The above figure of Rs 97,225 differs from that given in the Annual Administration Report viz Rs 95,300 by Rs 1,925 which is due to certain adjustments for the value of chemicals required for the current year's work and received in the year having been charged by the Accountant General to the accounts for 1897-98 after the Report had been submitted to Government.

II Revised Estimates for 1898-99

(a) Receipts - The sum of Rs 1,00,000 accepted

accepted in G. O. No 1010 Revenue dated the
4th December 1897 and Sanctioned in G. O.
No 1059 Financial dated 17th December 1897
as the Budget Estimate of Receipts for 1898-99
is proposed as the Revised Estimate for the
year. It is expected that 5000 lbs of Quinine
and 2000 lbs of febrifuge will be sold
and this with the minor items will bring
the sum up to Rs 1,00,000. There has been
a notable falling off in the Indents for
febrifuge from the Medical Stores Depots
of Madras and Bombay and the sale of
packets of Quinine powders by postal
officials has diminished considerably
since the price was raised. It cannot
therefore be expected that the amount of
Quinine sold will reach the total sold last
year viz 6336 lbs and although the price of
Quinine has been raised from Rs 11 to 15 per
lb. It is not expected that more than
Rs 1,00,000 will be realized during the year.

Expenditure

1820
5198
H
J
600
(b) Expenditure. — In G. O. No 1059 Financial
dated the 17 December 1897, the sum of
Rs 1,00,000 was sanctioned as the Budget
Estimate of expenditure for the year
1898-99 and in Government of India
Resolution by Telegram dated 11 March 1898,
Communicated under G. O. No 1377 of
18 March 1898 Revenue — a special additional
grant of Rs 102,000 was sanctioned
for the purchase of additional bark
and chemicals required for the
manufacture of 10,000 lbs of Quinine
during the current official year, thus
making the total grant for the
year Rs 202,000. This has been retained
as the Revised Estimate for the year,
but certain transfers which have been
considered necessary have been
effected in the Component items of
that sum, which are explained in
the

the following statement:-

Budget Estimate for 1898-99 Rs 202,000

Revised Estimate Rs 202,000

Increase under

Salaries Rs 450

Working Charges 2035

Propagation 7600

Petty works of Construction 165 10250

Rs 212250

Decrease under

Europe Stores Rs 9486

Crop 709

Other heads 55 10250 Rs 202,000

The sum has been taken into account.

Salaries. — The increase here is due to funds being provided for the increments to the Director's salary under G.O. No. 188 Revenue dated the 9th May 1896, entered under instructions from the Accountant General conveyed in his letter No. 3690 dated the 19th July 1898.

Working Charges. — An additional outlay will be required under this head for extra cooly labor at the Factory at Nedivattam necessitated by the increased manufacture of

of Quinine and febrifuge

Propagation. — Additional expenditure is provided for under this head in consequence of the extensions at the Hooker Estate as sanctioned in G.O. No. 140 Revenue dated 10th March 1898 and Government of India Resolution No. 1081 of 29 April 1898.

Petty works of Construction. — A small additional outlay will be necessary under this head in order to provide for improvements at the Factory at Nedivattam.

Cost of Europe Stores and purchase of Bark

Owing to the fall in the price of bark it has been found possible to surrender funds under this head to meet the additional expenditure for the 80 acre extension at Hooker and the other additional expenditure specified above.

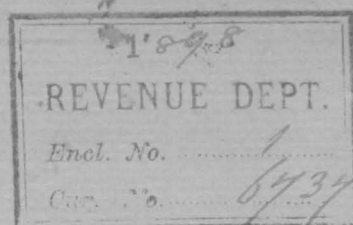
Crop. The saving here is due to a reduced crop to be harvested in consequence of bark being purchased

Working Charges. - An increased outlay will be incurred under this head in felling pitling and planting etc 2 extension at Hooker. Buildings. The increased outlay here is due to a set of Cooly lines to be erected on No 1 extension at Hooker.

Europe Stores and purchase of bark. The reduction here is due to a reduced quantity of bark being purchased from private growers, compared with the previous year; and is also owing to the fact that the stock of chemicals required to be kept as a reserve has been provided for in the current official year.

Propagation. The reduction here is due to the extra charges connected with pitling planting etc of Nos 1 and 2 new extensions at Hooker being provided for under Working Charges.

Ootacamund
30 September 1898



Wm Standen
Director

No 47

DIRECTOR'S OFFICE,
OOTACAMUND, 30 September 1898.

From

W. M. STANDEN, Esq.,

DIRECTOR OF THE GOVERNMENT

CINCHONA PLANTATIONS,

Nilgiris.

To

The Secretary to Government
Revenue Department
Ootacamund

SIR,

I have the honor to forward the Budget Estimates of the Government Cinchona Plantations, Nilgiris, for the year 1899-1900, drawn up in the forms furnished to this office by the Accountant General, Madras.

I have the honor to be
Sir
Yours Most Obedt Servant

Wm Standen

Director

W.M.

W.C.

Revenue (1898) ^{2 Leesonford} Department.

CURRENT No. 7183

Order

From W. M. Stauden Esq.
Director
Govt. Cuchona Plantations
Milguis


Dated 17th October 1898

Received

Registered

Enclosures

Spare copies

SUBJECT,

Budget Estimates

Informing that these are
alterations in the — in
Consequence of the Advertisement
charge being treated as
a separate item.

BACK PAPERS.

G.O.	No.	Department.	Date.
40	4039	Rev	10.10.98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 52

OFFICE OF THE DIRECTOR OF
GOVERNMENT CINCHONA PLANTATIONS.

OOTACAMUND, 17 October 1898.

From

W. M. STANDEN, Esq.,

DIRECTOR OF THE GOVERNMENT

CINCHONA PLANTATIONS,

Nilgiris.

To

The Secretary to Government of
Revenue Department
Fort St. George.

SIR,

With reference to G. O. No. 4039
Revenue, dated the 10th October 1898, I have
the honor to inform you that the
alterations in the Budget Estimates, now
before Government, consequent on the sum to
be spent on advertisements being shown as
a separate item, are as follows:—

Revised for 1898-99.

Europe Stores ————— Rs 141,214

Advertisements ————— " 500

Budget for 1899-1900.

Europe Stores ————— Rs 87,000

Advertisements ————— " 500

I have the honor to be

Sir

Your Most obedient Servant

Wm Standen

Director

C No. 6737 of 98
✓ C No 7183 of 98
From The Director of the Govt Cinchona Plantations
dv

No 47 Dated 30th Sept 1898.
No 52 .. 17. October 98.
For FOR ORDERS.

Budget estimates
of the Cinchona
Department for
1899-1900

P. Mr Standen has written
a very clear & full
Explanatory note to
accompany his estimates.
The main features of
his Budget with a brief
noticed together with one
or two points on which
orders seem required.

I Receipts.
(1) The actuals for 1897-98
were Rs 98,475 against
a Budget estimate of
one lakh of rupees.
(2) The budget estimate of the
current year was fixed
at one lakh of rupees
& Mr Standen proposes
to adopt the same
figure as the revised
estimate. This may
be accepted; for though

Sales have during the past few years showed a steady expansion, this has received a check ~~as far as price~~ as far as price factors go, through the recent raising of the price. Whether the ~~price~~ check is temporary or not still remains to be seen.

A further disturbing factor is the fact that it has not been finally decided yet what price to charge for the Quinine supplied to Govt & other public institutions, this question has been submitted for orders separately.

(3) Mr Standen proposes to fix the Budget estimate for the ensuing year 1899-1900 at Rs 1,02,000. He estimates for a sale of 5000 lbs of Quinine & 2500 lbs of febrifuge.

Under the Govt of India's scheme, Bedouatam

* Papers already submitted.

is estimated to supply something between 6000 & 7000 lbs of Quinine. But here again comes the disturbing factor of the price.

There are really no good data on which to raise Mr Standen's estimate. On the whole, it seems to err on the safe side. It might perhaps be raised to Rs 1,10,000 or Rs 1,20,000.

II Charges.

(1) The actuals for 1897-9 amounted to Rs 97,225 against a Budget estimate of Rs 107,800.

A sum of Rs 5700 was surrendered & adjusted towards the ~~purchase of~~ ~~Rs 1,02,000 made by~~ ~~the Govt of India~~

additional allotment made for ^{purchase of} bark during 1897-98. Another

item of Rs 5779 was expended on fusel oil which was

Sal. at sea but subsequently recovered this insurance.

(2) The budget estimate for the current year was fixed at Rs 2,02,000.

This includes the grant of Rs 1,02,000 specially made by the Govt of India for the purchase of bark. The Director expects to spend the whole of this sum during the current year & according repeats this figure as his revised estimate.

It is the policy of the Govt to lay in stock as much gummi as possible either in the fields, or the godowns or in the factory stores until the new plantations are fully opened out when, but not before, the Govt. will be independent of the open market.

The revised estimate was therefore submitted & accepted.

SR

(3) The budget estimate for the ensuing year the Landen proposes to fix at Rs 1,48,400.

It will be remembered that the estimate for the current year provided for the purchase of 400,000 lbs of bark so as to allow of one year stock of bark being in hand. Next year it will only be necessary to purchase only the 200,000 lbs of bark which is needed to supplement the yield of the plantations, so as to ensure a factory output of 1,00,000 lbs of gummi. Hence the decrease in the estimate.

With reference

In their telegram of the 11th March 1898 in E.O. No 1377 & 18. 3. 98 the Govt of India informed us that "one lakh two thousand

Sal-
 mpees (wee) added to
 " (the) Madras Budget
 " assignment in 1898
 " - 1899 on condition
 " that (a) similar
 " amount be deducted
 " from the assignment
 " in 1899-1900 and
 " providing for
 " expenditure."

Apparently
 this means that we
 should add pro forma
 Rs 1,02,000 to the Budget
 estimate for the
 ensuing year & that
 this amount should be
 adjusted in the acct.
 to the credit of
 Imperial revenues.
 Submitted that the
 remarks of + ind may
 be inserted in this
 point & generally in the estimates.

15.2.8

8/10/08

Fin. Dept.

Bc
 Examined
 25/1/08

* in ?

Thus making it 2,50,400

all provincial financial Dept
 Rs 1,02,000 which has to be
 returned to India, the amount (ii)
 will, as stated in India's Telegram
 of the 11th March (G.O. No. 1377-22
 Revenue of 14th March 1898), be
 deducted from the assignment
 in 1899-1900 - i.e. it will be
 taken into account as a deduction
 from the Provincial receipts on
 under I Land Revenue & Appropriations
 as all transfers between Imperial
 & Provincial are made through
 the Land Revenue head, & the
 sum will not be shown on the
 expenditure side of our estimates,
 at all. This will be done
 by the A.C. in making up
 the estimates and no action
 in regard to the point is
 necessary at present.

The estimates may, if
 is subd, be accepted as
 proposed in the Revenue Dept.
 The following minor points
 are noticed: -

7m Dec. 40



GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—the following papers :—

From the Director, Government Cinchona Plantations, Nilgiris, dated 30th September and 17th October 1898, Nos. 47 and 52, respectively.

ORDER—No. 1094, Financial, dated 22nd November 1898.

The estimate of receipts for the ensuing year will be raised to Rs. 1,20,000. In the estimate of expenditure for the same year the alteration in the pay of the Nedi-vattam Superintendent, sanctioned in G.O., No. 944, Financial, dated 26th October 1898, will be shown.

2. Subject to these alterations the estimates are accepted.

(True Extract.)

for Chief Secretary.

To the Revenue Department.
" Director, Government Cinchona Plantations.
" Accountant-General.
Editors' Table.

Ed. P. Seetharam.

[Appendices.

RECEIPTS.

DETAILED ACCOUNT No. XXIB.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
PROVINCIAL.	Rs.	Rs.	Rs.	Rs.
Sale of Febrifuge	30,000	20,000	32,000	20,160
Sale of Quinine	88,000	78,000	66,000	75,073
Bark supplied to Private Parties	250	250	250	584
Bark supplied to Madras Medical Department	200	200	200	
Bark supplied to Bombay Medical Department	...	...	50	900
Sale of Seeds and Plants	550	550	1,000	1,758
Jalap	1,000	1,000	500	
Miscellaneous				
TOTAL	(a) 1,20,000	(b) 1,00,000	1,00,000	(a) 98,475

EXPENDITURE.

DETAILED ACCOUNT No. 26F.—SCIENTIFIC, ETC., DEPARTMENTS.—Cinchona Plantations.

	Numbers.		Budget Estimate, 1899-1900.	Revised Estimate, 1898-99.	Budget Estimate, 1898-99.	Accounts, 1897-98.
	1898-99.	1899-1900.	Rs.	Rs.	Rs.	Rs.
PROVINCIAL.			Rs.	Rs.	Rs.	Rs.
Salaries—	1	1				
(d) Director of Government Cinchona Plantations (450—51—750) (e)			6,600	6,450	6,000	5,850
Exchange Compensation Allowance.			471	480	484	604
				7,071	(f) 6,930	6,484
Establishment—	2	2				
Overseers (200—10—250) (150—10—200) (g)			4,920	4,800	4,800	5,480
Overseers (50) (h)			1,800	1,800	1,800	1,630
Manager (100—10—150)			1,800	1,800	1,800	1,800
Clerks and Storekeepers (g) 1 (50), 1 (35), 1 (25), 2 (15—1—20), 1 (15).			1,956	1,954	1,954	1,972
Servants (8)			192	192	192	168
Temporary Establishment—						
Factory Overseer (125) (g)			1,500	1,500	1,500	1,500
Servants 1 (30), 2 (25), 1 (22), 1 (20)			1,464	1,464	1,464	1,494
				13,632	13,510	13,510
						14,044
Allowances—						
Travelling Allowance			1,500	1,500	1,500	1,473
				1,500	1,500	1,473
Supplies and Services—						
Working Charges			23,942	17,393	15,358	17,258
Manure			7,076	7,151	7,195	5,826
Crops			1,750	1,691	2,400	2,353
Petty Works of Construction			2,600	2,001	1,800	1,353
Propagation			2,850	9,540	1,940	2,224
Cost of Europe Stores and purchase of bark			987,000	1,41,214	...	(h) 45,819
Advertisement Charges			500	500	...	...
Purchase of Agricultural Implements			50	50	50	...
				1,25,768	1,79,540	28,743
						74,833
Contingencies—						
Cost of Europe Stores			...	...	1,51,200	...
Liveries and Clothing of Servants			24	24	24	10
Peons' Belts and Badges			150	150	200	167
Postage Charges			45	36	45	11
Telegraph Charges			190	210	150	155
Rents, Rates and Taxes			...	...	...	...
Office Expenses			...	...	28	23
Purchase and Repair of Office Furniture (i)			20	...	...	...
				429	420	1,51,647
				1,48,400	2,01,900	2,01,884
						16
Add—For rounding						
						97,1
TOTAL			(m) 1,48,400	2,01,900	2,01,900	(n) 97,1

DETAILED ACCOUNT No. 30D.—STATIONERY AND PRINTING.—Printing at Private Presses.

Cinchona Plantation	100	100	100
---------------------	-----	-----	-----

Accounts, 5 months, 1898-99.	Rs.	Accounts, 5 months, 1898-99.	Rs.	Accounts, 5 months, 1898-99.	Rs.	Accounts, 5 months, 1898-99.	Rs.	Accounts, 5 months, 1898-99.	Rs.	Accounts, 5 months, 1898-99.	Rs.
	2,628		20,137		5		1		338		316
	23,425										

(a) This is Rs. 1,525 below the Budget Estimate of Rs. 1,00,000 passed in G.O., No. 830, Financial, dated 2nd December 1896, but Rs. 8,475 more than the Revised Estimate of Rs. 90,000 sanctioned in G.O., No. 1059, Financial, dated 17th December 1897. This increase is due to the receipt of large orders at the close of the year.

(b) The Budget Estimate of Rs. 1,00,000 sanctioned by Government in G.O., No. 1059, Financial, of 17th December 1897, is retained as the Revised Estimate for the year. There has been a notable falling off in the indents for febrifuge from the Medical Store Depots of Madras and Bombay and the sale of packets of quinine powders by postal officials has diminished considerably since the price was raised. It cannot therefore be expected that the amount of quinine sold will reach the total sold last year, viz., 6,336 lb. and although the price of quinine has been raised from Rs. 11 to 15 per lb., it is not expected that more than Rs. 1,00,000 will be realized during the year.

The actual receipts of the first six months of 1898-99 are compared with those of similar periods of the past three years as follows:—

	1898-99.	1897-98.	1896-97.	1895-96.
Rupees	27,934	27,753	52,720	31,460

Average 37,311

(c) It is anticipated that at least 5,000 lb. of quinine and 2,500 lb. of febrifuge will be sold. At the rates ruling at present, the resulting income would be Rs. 1,18,000 and other minor items may give Rs. 2,000, making Rs. 1,20,000 which has been entered as the budget estimate of receipts for 1899-1900. If, however, a market be found for the 10,000 lb. of quinine being manufactured this year, there will be a considerable increase in the revenue.

(d) Progressive pay on 1st April 1898 Rs. 500, on 1st June 1898 Rs. 550. Similarly on 1st April 1899 Rs. 550, on 1st June 1899 Rs. 600.

(e) Has free quarters.

(f) Salaries.—The increase here is due to funds being provided for the increments to the Director's salary under G.O., No. 188, Revenue, dated the 9th May 1896, entered under instructions from the Accountant-General conveyed in his letter, No. 369, dated the 19th July 1898.

(g) Have free quarters.

(h) Includes Rs. 23,000 for purchase of cinchona bark.

(i) Working Charges.—An additional outlay will be required under this head for extra cooly labour at the factory at Nedivattam necessitated by the increased manufacture of quinine and febrifuge.

Crops.—The saving here is due to a reduced crop to be harvested in consequence of bark being purchased.

Petty Works of Construction.—A small additional outlay will be necessary under this head in order to provide for improvements at the factory at Nedivattam.

Propagation.—Additional expenditure is provided for under this head in consequence of the extensions at the Hooker estate as sanctioned in G.O., No. 140, Revenue, dated 10th March 1898, and Government of India Resolution No. 1081 of 29th April 1898.

Cost of Europe Stores and Purchase of Bark.—Owing to the fall in the price of bark it has been found possible to surrender funds under this head to meet the additional expenditure for the 80-acre extension at Hooker and the other additional expenditure specified above.

(j) Includes Rs. 43,780 for purchase of 200,000 lb. bark.

(k) Working Charges.—An increased outlay will be incurred under this head in felling, pitting and planting No. 2 extension at Hooker.

Petty Works of Construction.—The increased outlay here is due to a set of cooly lines to be erected on No. 1 extension at Hooker.

Propagation.—The reduction here is due to the extra charges connected with pitting, planting, etc., of Nos. 1 and 2 new extensions at Hooker being provided for under working charges.

Europe Stores and Purchase of Bark.—The reduction here is due to a reduced quantity of bark being purchased from private growers, compared with the previous year; and is also owing to the fact that the stock of chemicals required to be kept as a reserve has been provided for in the current official year.

(l) Last supply was in 1885. Some furniture is needed badly.

(m) The budget estimate of expenditure for 1899-1900 has been framed at Rs. 1,48,400 or Rs. 53,500 less than the sanctioned budget estimate and proposed revised estimate for the current official year; this is chiefly due to reductions effected under factory charges as a less quantity or only 200,000 lb. instead of 400,000 lb. of bark will be purchased from private growers at an estimated cost of Rs. 43,750 to supplement the yield of the existing plantations; the stock of chemicals to be reserved, in case of loss at sea having been provided for in the current official year, a smaller quantity of chemicals will be required next year. The reduction would have been still greater had there not been such a great rise in the price of fusil oil, which is now double what it was two years ago.

(n) This sum of Rs. 97,170 + 55 under 30-D. Stationery and Printing, differs from that given in the annual report, viz., Rs. 95,300, by Rs. 1,875 which is due to the cost of certain chemicals received this year having been debited by the Accountant-General to 1897-98. The expenditure for the year, viz., Rs. 97,225 is Rs. 4,875 below the altered grant for the year, Rs. 1,02,100 including Rs. 100 under 30-D. Stationery and Printing which is due to the cost of the fusil oil, etc., lost at sea being at first added to receipts on receipt, and then deducted from the expenditure.

74,076

Details of Upkeep of Estates for 1898-99.

Particulars.	Dodabetta.	Nedivattam.	Hooker.	Total.
	Rs.	Rs.	Rs.	Rs.
Working Charges	5,894	9,013	2,486	17,393
Manure	3,070	3,829	252	7,151
Crops	600	700	391	1,691
Petty Works of Construction	500	1,300	201	2,001
Propagation	350	700	8,490	9,540
Total ...	10,414	15,542	11,820	37,776

Details of Upkeep of Estates for 1899-1900.

	Rs.	Rs.	Rs.	Rs.
Working Charges	6,058	8,436	9,448	23,942
Manure	2,936	3,888	252	7,076
Crops	600	750	400	1,750
Petty Works of Construction	600	1,000	1,000	2,600
Propagation	350	500	2,000	2,850
Total ...	10,544	14,574	13,100	38,218

PRESS, Print heading of Current only in proceedings and treat the Estimate as appendix to the order.

Be made in printing
Print also the
Explanatory
and Ex. memo.

Financial sep. a

(2)

Letter from the Director G.C.P. No 4)
of 30. 9. 98 (C. No 6737)

(2)

.. from do No 52 of 17. 10. 98
(C. No. 7183)

G.O. Press, No 1094 of 22-11-98

The estimate of receipts
for the ensuing year will
be raised to Rs 1,20,000. &
the estimate of expenditure for
the same year

will be made in the estimate
on account of the alterations
in the pay of the Nedivattam
Superintendents
sanctioned in G.O.
No. 944 of 26. 10. 98.
with the same.

2. Subject to these
alterations the estimate
is accepted

15. 11. 98
17. 11. 98
17. 11. 98

The Revenue sep.
The Secy Govt
The Director of Agriculture
The Director of Public Works
16/11/98

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.

Order complete. 40
Letter only.
Order complete with Letter

1912

[F. B.]
4

300-20-8-18.

Entered in Budget Register.

Date.

QND9 A-3. 1/12/ 1898.

Wd A-2. 2/12 1898.

For B. 7/12/ 1898.