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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / B.P. No.	1381	Press / Mis.

Dated 30. 10. 1874 ~~196~~ .

Not to be folded or roughly handled

No. 326. Read the following Proceedings of the Board of Revenue, dated 19th October 1874 :—

THE Board resolve to submit to Government the Forest Budget-estimates of Receipts and Charges for 1875-76, with the explanatory Memoranda required by the Resolution of Government of India, dated 15th January 1874, No. 1/89.

EXPLANATORY MEMORANDUM.

CHAPTER I.

Actuals.

RECEIPTS.—The actuals of the past five years are shown in the margin. The last year's actuals were nearly the same as the estimate (Rs. 4,50,000), and call for no remark.

	Rs.
1869-70	4,95,789
1870-71	3,39,762
1871-72	4,18,882
1872-73	4,18,767
1873-74	4,49,541*

* This does not include the actuals of the Godavery forests (Rs. 14,653) recently transferred to this Presidency.

EXPENDITURE.—The large decrease in the actuals of 1873-74, as compared with those of 1872-73 under Working Charges, is due to the extraordinary expenditure incurred during 1872-73 on account of purchasing forest lands in Malabar, at a cost of Rs. 1,00,000 (*vide* G. O., dated 12th August 1872, No. 1,194, and G. O., dated 18th October 1872, No. 1,445, Revenue Department.)

	Establishments. Rs.	Working Charges. Rs.
1869-70	1,39,782	1,46,909
1870-71	1,38,081	1,56,779
1871-72	1,50,902	1,94,814
1872-73	1,74,575	3,03,735
1873-74	1,77,814	1,75,370

(Signed) J. GROSE,
Secretary.

CHAPTER II.

Regular Estimate.

	Rs.
* Total as per Budget-estimate ...	4,01,386
Deduct actuals of Godavery, as there is no regular estimate for that district	14,085
	3,87,301

RECEIPTS—*Item I., Revenue from Wood.*—The probable collections under this head are estimated by Collectors at Rs. 3,39,843 against the Budget-estimate of Rs. 4,22,800 and the actuals of 1873-74, viz., Rs. 3,87,301.*

The variations are shown below :—

Districts.	Difference between the Regular Estimate and the Budget-estimate.	Difference between the Regular Estimate and Actuals of 1873-74.
	RS.	RS.
Gumsur and Surada	+ 1,000	+ 2,624
Golconda	+ 100	— 75
Cuddapah	—25,500	—12,545
Kurnool	— 5,000	— 3,897
North Arcot	— 2,800	+ 3,900
South Arcot	— 3,128	— 2,691
Trichinopoly	+ 200	+ 2,108
Madura	— 4,120	— 1,802
Tinnevelly	— 250	— 2,769
Anamallai	+ 7,102	—28,541
Bhowany	+ 1,500	+ 2,891
Collegal	.....	— 3,561
Sathiamangalam	+ 2,150	— 3,742
Mettapolium	— 7,572	+ 945
Bolumputty	—10,200	— 2,165
Mudumallai	.....	+ 8,197
Sigur	.....	+ 4,806
Salem	—24,139	— 6,981
South Canara	— 5,000	+ 3,664
Wynaad	— 6,800	+ 1,262
Nelumbur	— 500	—10,254
Chenat Nair	.....	+ 1,168
Total...	+12,052	+31,565
	—95,009	—79,023
Net...	—82,957	—47,458

The decrease in Cuddapah is attributed to a falling off in the demand for Redwood roots and stumps, and it is stated that if the demand revives nearly the whole of the Budget-estimate will be realised. Considering the actual collections within the first four months of the official year and the collections in the last eight months of the last official year (1873-74), both of which amount to Rs. 51,000, the Board think that the regular estimate (Rs. 40,000) of Cuddapah may be fairly increased to the amount of the actuals of 1873-74, *i.e.*, to Rs. 52,000. This will be done accordingly.

2. No cause is shown for the large decrease in the estimates of Kurnool, South Arcot, Madúra, Bolumputty, and Salem. The estimates of these ranges also will, therefore, be raised to the amount of the actuals of 1873-74. This will raise the total estimate under this head to Rs. 3,69,379.

3. *Item II., Revenue from minor Produce.*—The Collectors' regular estimate under this head is Rs. 60,822 against the Budget-estimate of Rs. 25,200 and the actuals of 1873-74, viz., Rs. 58,487. The variations in each district between the Budget-estimate and the regular estimate are given below :—

	RS.
South Canara	— 500
Kurnool	+ 2,500
North Arcot	+ 4,800
South Arcot	+ 2,320
Trichinopoly	+ 200

	RS.
Madura	+ 2,800
Mettapolium	+ 2,843
Bolumputty	+ 526
Salem	+18,133
Wynaad	+ 2,000
Net	+35,622

Of the total estimate of Rs. 60,822, Rs. 33,133 are estimated in Salem. The Board doubt whether, under the recent orders of Government regarding the sale of minor produce, the Collector will be able to realise as much as Rs. 33,133. The Board think it necessary, therefore, to reduce the estimate to the amount of the actuals of 1873-74, *i.e.*, Rs. 27,735, or Rs. 27,000 in round numbers. The estimates of the other ranges do not call for remark. The estimate under this head, as revised by the Board, amounts to Rs. 54,689.

G. O., 1st September 1874, No. 1,107.

Item III., Duty on foreign Timber.—There is no revenue under this head.

Item IV., Miscellaneous Receipts.—The regular estimate under this head is Rs. 706 against the Budget-estimate of Rs. 2,000. The difference is too small to call for remark.

The total regular estimate under all the heads, as revised by the Board, amounts to Rs. 4,24,774 against the Budget-estimate of Rs. 4,50,000. The estimate is a little more than the actuals of 1871-72 and 1872-73.

Actuals.	RS.
1871-72...	4,18,882
1872-73...	4,18,767
1873-74...	4,49,541*

* Exclusive of the actuals of Godavery.

	Sanctioned Estimate.
1874-75...	4,50,000
	Regular Estimate.
By Collectors	4,01,371
By the Board	4,24,774

EXPENDITURE—*Working Charges.*—The variations under each head between the actuals of 1873-74, the Budget-estimates, and the Collectors' regular estimates of 1874-75, are shown below : —

—	Sanctioned Estimate.	Collectors' Regular Estimate.	Actuals of 1873-74.
	RS.	RS.	RS.
I.—Cost of timber operations	87,350	84,454	76,695
II.—Cost of collecting minor produce	9,500	12,327	7,327
III.—Cost of forest organisation	1,000	1,400	1,437
IV.—Cost of the treatment and creation of forests	61,410	77,250	55,303
V.—Rent of leased forests	7,674	7,700	6,021
VI.—Cost of collecting duty on produce of foreign or private forests imported into British territory	....	....	....
VII.—Works of utility for the development of forests	14,575	10,444	11,929
VIII.—Cost of departmental cattle	18,360	25,740	14,061
IX.—Cost of departmental plant and tools	500	1,946	1,286
X.—Miscellaneous charges	2,455	1,821	1,311
Total	2,02,824	2,23,082	1,75,3[illegible]

Items II., IV., and VIII., alone call for explanation, the variations in all other items being trifling.

Item II.—Of the total provision of Rs. 12,327, Rs. 9,600 appertain to Salem, and may be reduced to Rs. 7,000 for the reasons for which the receipts under this head have been reduced. This will reduce the total estimate under this head to Rs. 9,727.

Item IV.—The differences in each range between the regular and Budget-estimates are shown below:—

	Rs.		Rs.
Gumsur, etc.	+ 40	Bellary	— 1,000
Cuddapah	+ 10,110	South Arcot	— 1,021
Kurnool	+ 1,250	Bhowany	— 350
North Arcot	+ 500	Bolumputty	— 144
Madura	+ 705	Mettapolium	— 500
Trichinopoly	+ 650	Wynaad	— 50
Salemmangalam	+ 500		
Mudumallai	+ 2,900		
Salem	+ 1,650		
South Canara...	+ 1,500		
Total...	+ 18,905	Total...	— 3,065

The largest increase is in Cuddapah, where particular attention has been paid this year to natural forests or fuel-reserves, owing to the increasing demand for fuel. The Collector's regular estimate (Rs. 13,950) will, however, be reduced to Rs. 12,370 for want of funds. The other estimates will be left unaltered. In South Arcot the regular estimate does not include the cost of the plantations and reserves proposed to be transferred from Jungle Conservancy to Imperial forests, for which a separate application has been made, but which has not been yet sanctioned (*vide* Board's Proceedings, dated 1st September 1874, No. 2,470).

Item VIII.—Almost the whole increase under this item is in South Canara, where it is intended to purchase three elephants, as the animals are available at cheap rates, and as it has been found that it would be more economical to purchase than hire them.

On the whole, the regular estimate of working charges, as revised by the Board, amounts to Rs. 2,18,902 against the Budget-estimate of Rs. 2,02,824. The difference (Rs. 16,078) can be met from savings under Establishment.

ESTABLISHMENT.—The regular estimate amounts to Rs. 1,81,098 against the sanctioned estimate of Rs. 1,97,176. The saving is caused by the absence of some of the officers on leave and the nonfilling up of some of the subordinate appointments pending the revision of the establishments, which is now under the consideration of the Board. This will go, with the permission of the Government of India, to meet the increased expenditure under Working Charges.

(Signed) J. GROSE,
Secretary.

Proceedings of the Madras Government, Revenue Department,
30th October 1874.

CHAPTER III.

The Government of India, in prescribing the Budget form, direct that full and minute details of the estimates should be given in this chapter, such as the number of trees to be felled, the rate and cost of felling, logging, launching, carting, floating, rafting, etc., but the Board regret that they are not in a position to furnish full details for this year's Budget. It was late in the year before the Resolution was communicated to the Collectors of forest districts and their forest subordinates, and detailed estimates have not been prepared in many cases. The greatest care has been taken, however, in checking the figures and curtailing expenditure and ensuring economy of working so far as is compatible with efficiency. To ensure this the Board have availed themselves of the assistance and advice of the Inspector of Forests as suggested by them in their Proceedings of the 13th April 1874, No. 44/830; and he has been present during the preparation of the Budget, and has personally reviewed every item of the estimates.

It may be remarked generally that the revised estimates exhibit a revenue of Rupees 5,37,780, and an expenditure, under all heads, of Rupees 5,01,701, leaving a net surplus of Rupees 36,079. Of the total expenditure, Rupees 2,18,604 is classed as Ordinary and Rupees 87,687 as Extraordinary, so that (leaving establishment out of account and speaking generally) it may be said that timber, etc., obtained at a cost of Rupees 2,18,604, is expected to realise Rupees 5,37,780. Much of the ordinary expenditure, however, is such as cannot yield direct revenue at present, *e.g.*, that on fuel-reserves.

Pending the result of the contemplated conference as to supplying railways with fuel, which, it is hoped, will be held next month, all items of receipts or disbursements on this account have been expunged from the Budget. Should the arrangements which the Board are about to propose be carried out, the revenue will be greatly increased, but a small supplemental allotment may be found necessary to meet expenditure in cutting, carting, etc.

The Board will now compare the estimates with the results of the past years, and show generally how they have been revised.

RECEIPTS.—Collectors estimate the receipts at Rs. 6,50,480 as shown below:—

——	Actuals of 1873-74.	Board's Regular Estimate for 1874-75.	Estimate for 1875-76.
	Rs.	Rs.	Rs.
Item I	4,01,386	3,69,379	5,30,380
„ II	58,487	54,689	94,450
„ III	...	...	...
„ IV	4,321	706	25,650
Total ...	4,64,194	4,24,774	6,50,480

Item I., Revenue from Wood.—The variations in each district under this head between the regular estimate of 1874-75 and the Collectors' estimate of 1875-76 are shown below:—

	Board's Regular Estimate for 1874-75.	Collectors' Estimate for 1875-76.
	RS.	RS.
Gumsur and Surada	5,500	5,500
Goleonda	250	310
Godavery	...	17,200
Cuddapah	52,000	50,000
Bellary	...	...
Kurnool	28,397	24,500
North Arcot	15,200	14,300
South Arcot	4,563	4,750
Trichinopoly	2,500	3,000
Madura	17,182	58,680
Tinnevelly	9,250	42,000
Anamallai	38,952	80,000
Bhowany	21,500	22,000
Collegal	14,000	14,000
Sathiamangalam	12,150	12,000
Mettapolium	1,928	6,500
Bolumputty	3,965	5,850
Mudumallai	50,000	75,000
Segur	7,000	7,000
Salem	37,342	26,240
South Canara	18,500	20,500
Wynaad	13,200	17,000
Nelumbur	14,000	20,000
Chenat Nair	2,000	4,050
Total ..	3,69,379	5,30,380

Godavery.—The receipts estimated in this district appertain to the forest of the Bhadrachellum Taluq recently transferred to this Presidency from the Central Provinces. The whole amount appears as an increase, as last year's receipts were not included in the estimate of that year for this Presidency.

	RS.
* Actuals of 1873-74	52,545
Sanctioned estimate for 1874-75	65,500
Regular estimate for do.	52,000
Collector's estimate for 1875-76	50,000
Board's do. do.	56,000

Cuddapah.—The Collector's estimate will be raised to Rs. 56,000 with reference to the actuals* of 1873-74 and the sanctioned estimate for 1874-75.

	RS.
Actuals of 1873-74	17,182
Sanctioned estimate for 1874-75	19,500
Regular estimate for do.	17,182
Collector's estimate for 1875-76	58,680
Board's do. do.	17,880

Madura.—The Collector estimates Rs. 40,800 as receipts from the sale of railway fuel. The whole sum must be expunged on the principle already stated.

Tinnevelly.—The increase estimated in this district is due to the proposed attempt to sell timber, fuel, etc., at depôts instead of by granting licenses. The Collector, however, states that he is not altogether sanguine of the success of the experiment, as the cost of the departmental carriage to depôts is so very considerable, and the ryots decline to purchase seasoned timber. The Board share the doubts of the Collector, and think that the experiment should be tried on a small scale, and they accordingly reduce the Collector's estimate from Rs. 42,000 to Rs. 20,000, the last year's actuals being only Rs. 12,000. It is observed if ryots will not purchase seasoned timber, rough timber may be sold.

	RS.
Actuals, 1873-74	12,019
Sanctioned estimate	9,500
Collector's estimate	42,000
Board's estimate	20,000

Anamallai.—In this range the increase is estimated, because it is hoped that by the next year the auction system recently introduced will be thoroughly known and established, and that large sales will be effected. The Board, however, think that the estimate is too large, and must be reduced by Rs. 10,000.

	RS.
Actuals for 1873-74	67,493
Sanctioned estimate for 1874-75	31,850
Collector's estimate for 1875-76	80,000
Board's estimate	70,000

Mudumallai.—The increase in this range is due to the large indents already received from the Public Works Department, and the Board think that much of the increase estimated will be realised. The estimate will, therefore, be only slightly reduced by Rs. 5,000.

	RS.
Actuals for 1873-74	41,803
Sanctioned estimate for 1874-75	50,000
Collector's estimate	75,000
Board's estimate	70,000

The Board have also slightly modified the Collectors' estimates in the districts noted in the margin in consultation with the Inspector of Forests, with reference to the actuals, the proposed expenditure, and other circumstances. The increase in Kurnool and Mettapolium is only nominal, being the amounts transferred from other heads owing to erroneous classification by the Collectors.

Increase or Decrease over the Collectors' Estimate.	RS.
Gumsur and Surada	— 500
Goleonda	+ 690
Kurnool	+ 150
South Arcot	+ 2,000
Trichinopoly	+ 2,000
Mettapolium	+ 1,500
Salem	+ 1,160

The total estimate under this head as revised by the Board amounts to Rs. 4,65,580.

	RS.
Actuals, 1873-74	4,01,386
Sanctioned estimate for 1874-75	4,22,800
Collectors' estimate for 1875-76	5,30,380
Board's estimate	4,65,580

Item II., Revenue from minor Produce.—Of the total estimate of Rs. 94,450 under this head, Rs. 50,000 are estimated in the district of Salem. For the reasons given in Chapter II., the estimate will be reduced to Rs. 30,000. For the same reasons the estimate (Rs. 5,750) in the Anamallai range will also be reduced to Rs. 3,000.

In Mettapolium Rs. 2,000 provided under this head will be transferred to 2(*b*) under Item I., as the Range Officer appears to have included under this head the receipts from fire-wood taken on seigniorage.

In Wynaad Rs. 150 erroneously entered under IV. have been transferred to this head.

	RS.
* Actuals of 1873-74.	58,487
Sanctioned estimate for 1874-75 ..	25,200
Collector's estimate for 1875-76. ...	94,450
Board's estimate.	69,850

The total estimate,* as revised by the Board, under this head is Rs. 69,850.

Item IV., Miscellaneous.—The largest increase under this item is in South Arcot, where the Collector, by some misconception, has estimated Rs. 23,000 as receipts, because the Board have recommended that amount to be sanctioned for certain plantations to be transferred from Local to

	RS.
Actuals of 1873-74.	4,321
Sanctioned estimate for 1874-75 ...	2,000
Collector's estimate for 1875-76. ...	25,650
Board's estimate do.	2,350

Imperial this year. There is no reason why this amount, which it is proposed to expend in 1874-75, should be shown under Receipts in 1875-76. It will, therefore, be struck out. In no case would it be a *forest* receipt.

In Kurnool Rs. 150 are erroneously included under this head, which have, therefore, been transferred to Item I., as they relate to timber supplied to the Public Works Department.

——	Actuals of 1873-74.	Sanctioned Estimate for 1874-75.	Estimate for 1875-76.
	RS.	RS.	RS.
Item I	4,01,386	4,22,800	4,65,580
„ II	58,487	25,200	69,850
„ III	...	...	...
„ IV	4,321	2,000	2,350
Total ...	4,64,194	4,50,000	5,37,780

In Wynaad, the estimate of Rs. 150 is struck out and transferred to Item II., as it relates to the receipts from the sale of Bamboos. The revised estimate under this head amounts to Rs. 2,350.

The total estimate under all the heads, as revised by the Board, is Rs. 5,37,780, as shown in the margin.

EXPENDITURE—*Working Charges.*—The estimates of the Collectors are as shown below :—

——	Board's Regular Estimate for 1874-75.	Collectors' Budget-estimate for 1875-76.	Difference.
	RS.	RS.	RS.
Item I.	84,454	1,77,104	+ 92,650
„ II.	9,727	14,550	+ 4,823
„ III.	1,400	9,120	+ 7,720
„ IV.	75,670	1,30,310	+ 54,640
„ V.	7,700	4,000	— 3,700
„ VI.	...	...	...
„ VII.	10,444	30,950	+ 20,506
„ VIII.	25,740	21,234	— 4,506
„ IX.	1,966	2,907	+ 961
„ X.	1,801	3,077	+ 1,256
Total.	2,18,902	3,93,252	+ 1,82,556
			— 8,206
Net.	...	...	1,74,350

Item I., Cost of Timber-operations.—The estimates under this head are as shown below :—

——	Collectors' Regular Estimate for 1874-75.	Collectors' Estimate for 1874-75.	Difference.
	RS.	RS.	RS.
Gumsur and Surada	500	500	...
Golconda	...	1,000	+ 1,000
Cuddapah	1,050	5,050	+ 4,000
Kurnool	3,600	4,000	+ 400
North Arcot	2,000	3,875	+ 1,875
South Arcot	830	2,600	+ 1,770
Trichinopoly	1,000	1,000	...
Madura	9,300	29,180	+ 19,880
Tinnevelly	2,000	25,889	+ 23,889
Anamallai	6,679	17,250	+ 10,571
Bhowany	9,000	11,380	+ 2,380
Collegal	5,000	4,000	— 1,000
Sathiamangalam	3,000	3,000	...
Mettapolium	471	2,400	+ 1,929
Bolumputty	624	3,200	+ 2,576
Mudumallai	15,500	35,000	+ 19,500
Segur	2,000	2,000	..
Salem	7,400	6,630	— 770
South Canara	6,500	7,350	+ 850
Wynaad	4,500	6,000	+ 1,500
Nelumbur	3,300	5,000	+ 1,700
Chenat Nair	200	800	600
Total ...	84,454	1,77,104	+ 92,650

The increased estimates of receipts in the ranges noted below having been reduced, the estimates of working charges must also be reduced to a corresponding extent as shown below :—

——	Collectors' Estimate.	Board's Estimate.
	RS.	RS.
Madura	29,180	3,680
Anamallai	17,250	15,000
Tinnevelly	25,889	13,000
Mudumallai	35,000	31,000

	RS.
Receipts	1,000
Expenditure	1,000

In Golconda the expenditure is out of all proportion to the estimated receipts. It is, therefore, reduced to Rs. 500.

In Kurnool the Collector estimates felling at 12 Annas per cubic foot, which is greater than it ought to be. The estimate under I(*a*) is, therefore, reduced from Rs. 3,600 to Rs. 1,500.

In Bhowany the Collector provides Rs. 1,800 on account of special establishment ; but this is provided for under B—Establishment, and the amount must, therefore, be struck out.

		Rs.
Salem		500
Bolumputty		100
Mettapolium		100
		Rs.
Actuals for 1873-74		76,695
Sanctioned Budget-estimate for 1874-75		87,350
Regular estimate for 1874-75.....		84,454
Collectors' Budget-estimate for 1875-76		1,77,104
Board's estimate for 1875-76.....		1,28,765

In Salem, Bolumputty, and Mettapolium, the amounts noted in the margin are added to the Collectors' estimates, as the Collectors appear to have provided exclusively under Item II. the commission to the heads of villages for issuing licenses, whereas a part should be entered under this head and only a part under II.

The total revised estimate under this head is Rs. 1,28,765.

Item II., Cost of collecting minor Produce.—The Collector of Salem provides Rs. 10,000 under this head, which is too much. It will be reduced to Rs. 5,000 with reference to the G. O., dated 1st September 1874, No. 1,107. The estimates of Anamallai, Bolumputty, and Mettapolium are also slightly reduced as shown in the margin.

	Collector's Estimate.	Board's Estimate.
	Rs.	Rs.
Anamallai	1,500	1,000
Bolumputty	300	150
Mettapolium	600	500

The total estimate thus revised will be Rs. 8,800 against the sanctioned grant of Rs. 9,500 in 1874-75.

Item III.—The particulars of the works included under this head are detailed below :—

District or Range.	Name and Character of the Work.	Collectors' Estimate.				Board's Estimate.			
						Ordinary.		Extraordinary.	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	Tripatty reserved Forests.								
North Arcot Forests.	Its demarcation as follows :—								
	For clearing demarcation lines of 50 miles, at 10 Rs. per mile, 500	500	....	....	....	....	....	....	....
	For erecting 200 masonry boundary pillars, at 5 Rs. each, 1,000	1,000	....	....	....	....	....	....	....
	Railway Fuel-reserves.								
South Arcot Forest.	Demarcation and surveying	1,000	....	....	....	1,000	....	....	....
	Punjathangi Reserve.								
Trichinopoly	To cut a boundary path, 6 feet width, around the remaining portion of the reserve	500	....	....	....	500	....	....	....
	Alaghiri Covil.								
Madura Forests ..	Clearing a boundary of 8,300 yards long, at 1 Rs. per yard	519							
	13 boundary pillars, at 3 Rs.	39							
	53 demarcation stones, at 8 As., and sundries ..	42							
	Sirumallei.		....	....	....	1,460	....	....	....
	Clearing a boundary of 5,000 yards and setting stones	360							
	Iyelur.								
	Clearing a boundary of 7,000 yards and setting stones	500							
	Government forest.								
Anamallai	Clearing a line of 20 miles in length and erecting 160 pillars	1,460	....	....	....	1,460	....	....	....
Salem	In anticipation of the settlement of the disputes about certain jungles during the year under review demarcation is proposed costing	3,000	....	....	....	1,000	....	....	....
		200	....	....	....	....	....	....	....
Wynaad	No reasons are assigned for inserting the amount..								
	Total ..	9,120	....	....	....	5,420	....	....	....

The provision made in North Arcot is struck out, as the reservation of the Tirupathi forests has not yet been sanctioned. In Salem, the provision is reduced from Rs. 3,000 to Rs. 1,000, as it will be

	Rs.
Actuals for 1873-74	1,437
Sanctioned estimate for 1874-75	1,000
Collector's estimate for 1875-76.....	9,120
Board's estimate for do.	5,420

a waste of labor to demarcate reserved forests until a Forest Act has been passed, and Rs. 1,000 will suffice for any temporary boundary paths, etc. In Wynaad the sum is struck out as the object is not specified. The revised estimate under this head thus amounts to Rs. 5,420.

Item IV., Cost of the Treatment and Creation of Forests.—The Collectors' estimate under the head is Rupees 54,640

	Rs.
1874-75.....	75,670
1875-76.....	1,20,310
Total...	54,640

in excess of the current year's regular estimate. The following statement shows how much of the expenditure proposed is ordinary and how much extraordinary; that is, how much of the expenditure is proposed to be incurred on works which will yield no revenue for some years to come, and how much is to be spent on works necessary for forest improvement, protection from fire, etc :—

Range.	Name of the Work or Place.	Description of the Work.	Budget Head, (Minor.)	Collectors' Estimate. Ordinary.	Extra-ordinary.	Total.	Board's Estimate.	—
				Rs.	Rs.	Rs.	Rs.	
Gumsur and Surada	....	Cutting creepers in the forests ...	1(*c*)	40	.....	40	.....	
		Sinking a well in the experimental plantation, etc.	1(*c*)	.....	150	150	.....	
		Total ...	.....	40	150	190	.....	
Cuddapah	Fuel-reserves ...	Pay of watchers employed to prevent trespasses and forest fires...	1(*a*)	1,700	.....	1,700	1,700	
		Fencing and enclosing 6 railway fuel-reserves by stone-walls, where practicable, and by ditches with embankments in other places	1(*b*)	6,000	.....	6,000	4,000	
		Forming 4 railway fuel plantations and 1 experimental Red Sanders plantation	2(*a*)	.....	3,000	3,000	.....	
		Total ..	.....	7,700	3,000	10,700	5,700	
Bellary	....	Ploughing up in the proper season and sowing broad-cast	2(*a*)	.....	500	500	500	
Kurnool.....	.....	Cutting creepers	1(*c*)	100	.....	100	.....	
		Pay of 5 gardeners of the Woncarum plantation	2(*c*)	.....	500	500	500	
		Total ...	.....	100	500	600	500	
North Arcot	.....	Clearing fire-traces around the Mamandoor reserve	1(*a*)	100	.....	100	100	
		Dibbling in seed and transplantation in bare places in the above reserve	1(*c*)	400	.....	400	400	

Range.	Name of the Work or Place.	Description of the Work.	Budget Head (Minor.)	Collectors' Estimate.			Board's Estimate.	—
				Ordinary.	Extra-ordinary.	Total.		
				Rs.	Rs.	Rs.		
North Arcot.—*(Continued.)*	Thengal and Ammoondy Plantations.	Planting 270 acres with 260,000 plants	IV., 2(*a*)	.....	3,240	3,240		
	Trivellum	The up-keep of the planted area of 435 acres, at Rs. 3 per acre ...	2(*c*)	.....	1,305	1,305		
	Verinjepuram	The up-keep of the planted area of 260 acres, at Rs. 7 per acre ...	Do.	.....	1,820	1,820		
		The up-keep of the planted area of 150 acres, at Rs. 7 per acre ...	Do.	.....	1,050	1,050		
	Gazerlamundum	The up-keep of the planted area of 44 acres, at Rs. 10 per acre...	Do.	.....	440	440		
	Chaynoor	The up-keep of an area of 130 acres, of which 81 acres are planted, at an average rate of Rs. 5 per acre	Do.	.....	650	650	10,329	
	Vanavadoo	The up-keep of an area of 30 acres which is now being planted with 30,000 C. plants, at Rs. 10 per acre	Do.	.....	300	300		
	Amerdy	The up-keep of the experimental plantation of 25 acres, at Rs. 8 per acre	Do.	.....	200	200		
	Gazerlamundum.	Enclosing the open ground of 206 acres, at Rs. 4 per acre	2(*d*)	.....	824	824		
		Total ...	.....	500	9,829	10,329		
South Arcot	.....	Cost of the several classes of operations in the reserves	1(*a* to *d*.)	9,000	.....	9,000	5,000	
		Up-keep, conservancy, and fencing of large Gr[illegible]na plantations...	2(*a* to *d*.)	.....	10,000	10,000	14,000	
Trichinopoly	.....	Permanently fencing by sowing seeds in trenches all the proposed and existing plantations and reserves	IV., 1(*b*) IV., 2(*b*)	1,000	 1,000	1,000 1,000	1,000 500	
		Planting in the intermediate gaps of reserves in an area of 50 acres, at Rs. 20 per acre	1(*c*)	1,000	.....	1,000	1,000	
		Planting a block of 400 acres as per detailed estimate submitted by the Collector	2(*a*)	.....	11,720	11,720	12,800	
		Maintenance of existing plantations	2(*c*)	.....	5,080	5,080		
		Total ...	.....	2,000	17,800	19,800	15,300	
Madura	.....	Fencing and enclosing an area of 20 acres at Iyelur and 10 acres at Alaghiri Covil	1(*b*)	225	.....	225	.....	
		Pay of 1 Maistry at Iyelur, at 12 Rs. per month, 6 watchers at Rs. 6 each, and the kavalgars in all the fuel-reserves, including tank-beds	1(*c*)	576	.....	576	2,076	*Vide* remark below.
		Forming and extending Kodicovil, Velam Combai, and Sathingudi plantations, as per detailed estimate	2(*a*)	.....	1,060	1,060	1,060	
	Vanatheparai, Velam Combai, Sathingudi.	The up-keep of plantations (and the pay of 55 kavalgars for watching tank-beds and dibbling in seeds at Rs. 4 per head), *vide* detailed estimate submitted.	2(*c*)	.....	3,070	3,070	230	The pay of the kavalgar is reduced and transferred to I (*c*.)
		Total...	.....	801	4,130	4,931	3,366	
Tinnevelly	.....	Pay of 6 men for 6 months, at Rs. 5 each, for watching reserved forests and preventing fires	1(*a*)	180	.....	180	180	
		Erection of 80,000 yards of fence in 20 reserves, at 5 Pies a-yard...	1(*b*)	2,083	.....	2,383	2,083	

Range.	Name of the Work or Place.	Description of the Work.	Budget Head (Minor.)	Collectors' Estimate. Ordinary.	Collectors' Estimate. Extra-ordinary.	Collectors' Estimate. Total.	Board's Estimate.	—
				Rs.	Rs.	Rs.	Rs.	
Tinnevelly.—(*Continued.*)	.....	Pay of 80 watchers in 50 reserves, at 5 Rs. each, 6 Maistries at Rs. 15 each, and 2 Peons for the Forester, at 6 Rs. each.....	IV., 1(*c*)	6,204	.....	6,204	6,829	
		Cost of 20,000 measures of seeds for fuel-reserves, at 6 Pies each.	IV., 1(*d*)	625	.....	625*	.....	* Transferred to IV., 1 (c.)
		Total ...	.....	9,092	.....	9,092	9,092	
Anamallai.....	.....	Pay of 50 men for 9 months, at Rs. 7 each, for clearing an area of from 350 to 400 acres of forest land free of all creepers and long grass to make trees grow well and prevent forest fires.....	IV., 1(*c*)	3,150	.....	3,150	3,150	
	Moody Toonacadavoo Pooliady.	Preserving 3 experimental plantations from fire	2(*b*)	.....	50	50	50	
		The up-keep of do. do. ...	2(*c*)	.....	150	150	150	
		Total ...	.....	3,150	200	3,350	3,350	
Collegal.....	.....	Clearing, pitting, and planting 10 acres of land with the cost of supervision and sundries	2(*a*)	.....	950	950	950	
		Weeding, watering, and pruning, etc., the existing plantation of 20 acres	2(*c*)	.....	1,200	1,200	1,200	
		Repairing and extending fences...	2(*d*)	.....	300	300	300	
		Total ...	.....	.....	2,450	2,450	2,450	
Sathiamangalam.	.....	Clearing 10 acres of land for planting, at Rs. 50 per acre, and digging 50,000 pits, at Rs. 6 per 1,000, and sundries	2(*a*)	.....	850	850	850	

		Weeding 50,000 plants, at Rs. 10 per 1,000, watering 20 acres, at Rs. 25 each, and pruning 20,000 trees, at 5 Rs. per 1,000, and sundries	2(*c*)	.....	1,150	1,150	1,150	
		Repairing and extending the plantation fences	2(*d*)	.....	250	250	250	
		Total ..	.....	.....	2,250	2,250	2,250	
Bolumputty	Wallayar Fuel-reserve.	Clearing a fire-trace around the reserve, 30 feet wide, and 3 cross-traces, each at 10 feet wide.	IV., 1(*a*)	500	.....	500	500	
		Fencing and enclosing the reserve containing an area of 1,010 acres	1(*b*)	2,000	.....	2,000	1,000	
		Preparing nursery beds, clearing ground for sowing seeds, eradicating noxious plants, collecting seeds, and cost of temporary establishment.....	1(*c*)	800	.....	800	600	
		Total ...	.....	3,300	.....	3,300	2,100	
Mettapolium	.....	Cutting a ridge of 30 feet broad around the three reserves and roughly fencing the one at Chengal and the cost of 6 watchmen, two for each reserve, at Rs. 3 each	1(*a* to *c*)	1,700	.....	1,700	1,500	
		To open an experimental Mahogany plantation, area 8 acres ...	2(*c*)	.....	800	800	200	
		Total ...	.....	1,700	800	2,500	1,700	
Mudumallai	.....	Clearing Teak tappals to prevent fires.....	1(*a*)	100	.....	100	100	
		Clearing, pitting, and planting 10 acres, and watering nursery beds and plantations and sundries ...	2(*a*)	.....	1,250	1,250	1,250	

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Range.	Name of the Work or Place.	Description of the Work.	Budget Heads, (Minor.)	Collectors' Estimate. Ordinary.	Extraordinary.	Total.	Board's Estimate.	—
				Rs.	Rs.	Rs.	Rs.	
Mudumallai, *(Continued.)*	.....	Weeding, pruning, and watering the existing plantation.....	2(*c*)	.....	2,350	2,350	2,350	
		Total ...	.....	100	3,600	3,700	3,700	
Seegur	.....	Clearing 9 acres, digging 10,000 pits, and planting	2(*a*)	.....	625	625	625	
		Weeding, watering, and pruning the existing plantation.....	2(*c*)	.....	875	875	875	
		Total ...	.....	.....	1,500	1,500	1,500	
Salem	.....	Fire-tracing the railway fuel-reserves	1(*a*)	300	.....	300	300	
		Renewing such portions of the old fences as are damaged and fencing and enclosing the other reserves after they are surveyed.	1(*b*)	3,000	.....	3,000	2,000	
		Total ...	.....	3,300	.....	3,300	2,300	
		Improving and conserving reserves by additional planting	1(*c*)	3,000	.....	3,000	3,000	
		Cost of two men for watering Sandal-wood nurseries	2(*a*)	.....	168	168	168	
		Pay of gardeners, pitting extension and maintenance of the plantations	2(*c*)	.....	3,550	3,550	3,550	
		Fencing and enclosing Gundar and Kanaganavadram plantations	2(*d*)	.....	400	400	400	
		Total ...	.....	6,300	4,118	10,418	9,418	
		Temporary establishment to prevent fire, 3 rangers at 15, 2 at 10, and 9 at 5 Rs. each	1(*a*)	1,320	.....	1,320	.....	
		Fencing $32\frac{1}{2}$ miles of forest, at 1 Anna per yard	1(*b*)	3,250	.....	3,250	2,000	
		Thinning, etc., in Catechu and fuel-reserves and timber-reserves.	1(*c*)	2,430	.....	2,430	1,500	
		Total	.....	7,000	.....	7,000	3,500	
Wynaad.....	.....	Clearing grass around the Gundry depôt	.....	50	.....	50	50	
Chenat Nair	.....	Fire-traces in Walliar and Warley reserves	IV, 1(*a*)	750	.....	750	750	
		Fencing	1(*b*)	1,000	.....	1,000	1,000	
		Watching the above reserves and thinning in Walliar	1(*c*)	700	.....	700	500	
		Particulars not given	.....	200	.....	200	.....	
		Total ...	.....	2,650	.....	2,650	2,250	
Nelambur	.....	Particulars not given	.....	16,000	.....	16,000	16,000	
		Grand Total ...	.....	64,776	65,534	1,30,310	1,12,055	42,318 Ordinary. 69,737 Extraordinary.

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The above estimates have been revised with the assistance and by the advice of the Inspector of Forests.

The Board regret that they are not in a position to give more details regarding the extraordinary expenditure on plantations, etc., as to the cost already incurred and the amount likely to be required for expenditure hereafter, and the profit that is likely to be obtained eventually. They can, however, assure the Government that the greatest care has been taken to check the figures and curtail expenditure. They hope that they will be able to show full details in the next year's Budget.

Works of Utility.—A list of the works included under this head is appended:—

Range.	Description of the Work.	Collectors' Estimate.	Board's Estimate.		
			Ordinary.	Extraordinary.	Total.
		Rs.	Rs.	Rs.	Rs.
Kurnool	Three timber-sheds, at 100 Rs. each, and a Forest Office, at 250 Rs., and repairing Forest Government bungalow	700	.....	700	700
	Buying certain forest lands to extinguish the rights of certain forest-holders	1,000	.....	.....	.....
	Collecting forest specimens and testing the nature of timber.....	50	50	.....	50
	Total ...	1,750	50	700	750
North Arcot	Erecting four watchmen's huts, at 50 Rs. each	200	.....	200	200
South Arcot	Office building for the Forester.....	500	.....	500	500
Trichinopoly	Constructing and repairing store-huts on the several plantations and reserves.....	200	200	.....	200
Madura	Constructing a timber-shed as per detailed estimate	5,000	.....	1,000	1,000
	Constructing forest-house at Alaghar Covil, as per detailed estimate	500	.....	500	500
	Petty works at Cumbum depôt ...	50	50	.....	50
	Total ...	5,550	50	1,500	1,550
Tinnevelly.....	Cutting a bridle-path in the Papanasam and Alwarcoorchy Hills ...	1,000	.....	1,000	1,000
	Defining the boundary of the reserved forests and clearing paths.	700	200	.....	200
	Constructing a dwelling house for a European Overseer at Vasadevanellore	250	.....	500	500
	Total ...	1,950	200	1,500	1,700

Range.	Description of the Work.	Collectors' Estimate.	Board's Estimate.		
			Ordinary.	Extraordinary.	Total.
		Rs.	Rs.	Rs.	Rs.
Anamalai	Opening out a new road, ten miles long	1,000	.....	1,000	1,000
	Repairs to an old road	250	250	.....	250
	Repairs and additions to Office-building	1,000	500	500	1,000
	Total ...	2,250	750	1,500	2,250
Sathiamangalam.	Opening new roads in the plantation and repairing the old roads...	100	100	.....	100
	Extending and repairing channels...	100	100	.....	100
	Total ...	200	200	.....	200
Bhowany	Cutting raft channel round the Neringepett anicut	5,000	.....	5,000	5,000
Collegal	New roads and repairs	100	100	.....	100
	Sheds for elephants and bullocks ...	150	.....	150	150
	Repairing and extending channels...	150	150	.....	150
	Total ...	400	250	150	400
Bolumputty	Repairs of thirteen miles of road ...	2,000	1,300	.....	1,300
	Forest Bungalow—				
	Sheds for Overseers and Tanah stations.....	500	.....	500	500
	Total ...	2,500	1,300	500	1,800
Mettapolium	New road from Chengal to Mettapolium	1,000	.....	1,000	1,000
	Office-building for Overseer and repairing huts and depôts	600	100	500	600
	Total ...	1,600	100	1,500	1,600
Mudumalai	Repairs to roads and bridges.....	800	800	.....	800
	Repairs to Office and timber-sheds...	600	600	.....	600
	Total ...	1,400	1,400	.....	1,400
Salem.....	New ghaut road to facilitate Acha wood being floated down the Cauvery	6,000	.....	4,000	4,000
	Enclosing ground for depôts	300	.....	300	300
	Total ...	6,300	.....	4,300	4,300

Range.	Description of the Work.	Collectors' Estimate.	Board's Estimate.		
			Ordinary.	Extraordinary.	Total.
		Rs.	Rs.	Rs.	Rs.
South Canara.....	Two forest huts, at 300 Rs. each ...	600	.....	600	600
	Improvements to depôts.....	400	400	.....	400
	Total ...	1,000	400	600	1,000
Wynaad.....	Roads	100	100	.....	100
Chenat Nair	Repairs to the Yeleval road	150	150	.....	150
	Grand Total ...	30,950	5,150	17,950	23,100

From the above it will be observed that the estimates have been but slightly revised, the works being all important. The other items do not call for remark, the estimates being small and the reductions made trifling.

	Rs.
Ordinary.....	2,18,604
Extraordinary.....	87,687
	3,06,291

The aggregate estimate, as revised by the Board, under the several items of Working Charges, amounts to Rs. 3,06,291, as shown below :—

	Collectors' Estimate.	Board's Estimate.
	Rs.	Rs.
Item I.	1,77,104	1,28,765
„ II.	14,550	8,800
„ III.	9,120	5,420
„ IV.	1,30,310	1,12,055
„ V.	4,000	4,000
„ VI.	....	....
„ VII.	30,950	23,100
„ VIII.	21,234	19,274
„ IX.	2,907	2,907
„ X.	3,077	1,970
	3,93,252	3,06,291

Establishment.—With the exception of the salary of the Inspector of Forests, who is absent on furlough, provision has been made for the full strength according to the sanctioned scale, and in doing so the temporary alterations lately recommended and sanctioned have not been taken into account. A revision of the establishments is urgently required and will shortly take place. The Board hope that it will be possible to effect it without extra cost to the State, but if any small increase is required a supplemental Budget will be submitted.

	Rs.
Actuals, 1873-74.....	1,77,814
Sanctioned estimate for 1874-75....	1,97,176
Estimate for 1875-76.....	1,95,410

Provision has been made for the deputation and personal allowances of the Officiating Inspector of Forests.

To sum up, the total estimates of Receipts and Charges for 1875-76 are as shown below :—

	Rs.
Receipts	5,37,780
Expenditure—	
Working charges, ordinary	2,18,604
Do., extraordinary	87,687
Establishment	1,95,410
Total Charges ..	5,01,701

The Board are indebted to Captain Walker for the readiness with which he arranged, at great inconvenience to himself, to be present in Madras during the preparation of the Budget, and for the invaluable advice and assistance they have received from him in revising the estimates.

(Signed) J. GROSE,
Secretary.

No. 327. Order thereon, 30th October 1874, No. 1,381.

Forests, No. 24.

The Board of Revenue submit the Forest Budget-estimates of Receipts and Charges for 1875-76 in the new forms prescribed by the Government of India in their Resolution in the Department of Revenue, Agriculture, and Commerce, dated 15th January 1874, No. 1/89, with the remark, however, that they are not in a position to furnish, on the present occasion, all the required *minute* details, as the Resolution was communicated to the Collectors of forest districts and their forest subordinates late in the year. The Board have had the advantage of a personal conference with the Inspector of Forests in preparing these documents.

2. Receipts.—The Board estimate the Receipts for the next year at Rs. 5,37,780 after a careful revision of the Collectors' estimates. The increase over the regular estimate of the current year is mainly due (1) to the addition for the first time of the forest revenue of Badrachellum Taluq (Godavery District) recently transferred to this Presidency from the Central Provinces; (2) to the proposal to establish depôts in Tinnevelly to sell timber, fuel, etc; (3) to the auction-system recently introduced into Annamallay, which, it is expected, will be so thoroughly known and established by next year as to effect larger sales; (4) to the increasing demand for Mudumallai timber for Public Works; and (5) to the probable realisation of a larger revenue from "Minor Produce".

	Rs.
Actuals of 1873-74 4,64,194	
Estimate for 1874-75 4,50,000	
Proposed Estimate for 1875-76 5,37,780	

3. Considering the actuals of past years the Government doubt if the large estimate will be realised; but as the Board and the Inspector of Forests have given their best attention to the subject, and the administration of the entire department has undergone a change, under which its operations will be vigorously prosecuted, the estimate is passed at Rs. 5,37,000 in round numbers.

4. EXPENDITURE, *Working Charges (Ordinary and Extraordinary).*—The estimate of Rs. 3,06,291 under "Working Charges" is large, and it is not likely that the Government of India will accept it. The details of the estimate are shown in the margin, and the large increase in the first and fourth items is not justified either by the actuals of 1873-74 or by the remarks in the explanatory Memorandum of the Board. Certain increase under "Cost of timber operations" is necessary with reference to the larger revenue proposed to be realised. The sum spent under the same head in 1873-74 was Rs. 76,695, and the Government consider an estimate of Rs. 1,00,000 sufficient for the next year. A portion of the fourth item, "Creation of forests," is no doubt an extensive and important undertaking; but it must be spread over several years, and much cannot be done in one year. The estimate will, therefore, be reduced to Rs. 90,000. The estimate under the seventh item, "Works of utility for the development of forests," is also large; but considering the usefulness of the expenditure under this head the Government will reduce it by only Rs. 881, so as to bring down the total estimate for "Working Charges" to Rs. 2,54,590, which is still in excess of the grant for the current year by more than half a lakh of Rupees. The Government trust that under the present extended operations of the department the Government of India will consider this increase moderate.

	RS.
Actuals of 1873-74	1,75,370
Grant for 1874-75	2,02,824
Budget-estimate for 1875-76	3,06,291

—	Actuals of 1873-74.	Grant for 1874-75.	Estimate for 1875-76.
	RS.	RS.	RS.
I. Cost of timber operations.	76,695	87,350	1,28,765
II. Cost of collecting minor produce	7,327	9,500	8,800
III. Cost of Forest organisation	1,437	1,000	5,420
IV. Cost of the treatment and creation of the forests.	55,303	61,410	1,12,055
V. Rent of leased forests.	6,021	7,674	4,000
VII. Works of utility for the development of forests.	11,929	14,575	23,100
VIII. Cost of departmental cattle	14,061	18,360	19,274
IX. Cost of departmental plant and tools	1,286	500	2,907
X. Miscellaneous charges	1,311	2,455	1,970
Total	1,75,370	2,02,824	3,06,291

5. ESTABLISHMENT AND CONTINGENCIES.—The estimate of Rs. 1,95,410 is less than the grant for the current year, and is passed. There will be a probable saving of little more than 16,000 Rupees in the grant for the current year caused by the absence of some of the officers on leave and the nonfilling up of some of the subordinate appointments pending the revision of the establishment which is now under the consideration of the Board. This saving will, the Board remark, go to meet the excess expenditure under "Working Charges." It is not likely that any portion of the grant for establishments can be given up for other purposes in 1875-76.

	RS.
Actuals of 1873-74	1,77,814
Grant for 1874-75	1,97,176
Proposed Estimate for 1875-76	1,95,410

6. The Governor in Council passes the total estimate of charges amounting to Rs. 4,50,000.

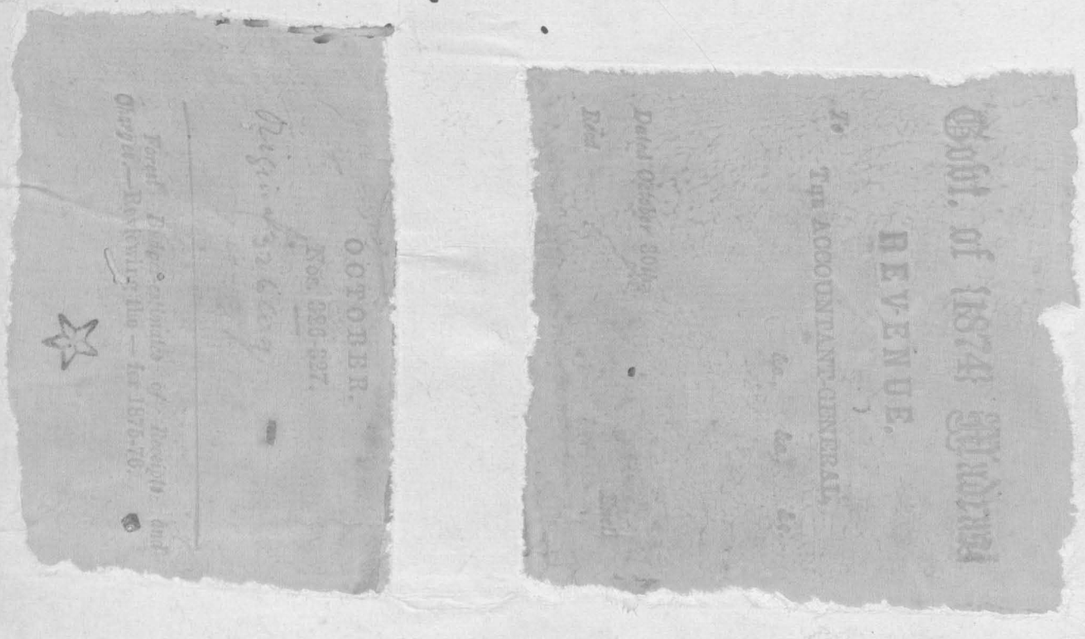
7. The Budget-estimates as now revised will be sent to the Accountant-General with all their accompaniments for transmission to the Government of India.

(True Extract.)

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

To the Accountant-General.
„ the Board of Revenue.
„ the Financial Department.

Exd. F. R. Bantleman.



14
1384

FOREST No. 202A.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 19th October 1874, No. 3,036.

THE Board resolve to submit to Government the Forest Budget-estimates of Receipts and Charges for 1875-76, with the explanatory memoranda required by the Resolution of Government of India, dated 15th January 1874, No. 1-89.

(A true Extract.)

J Gnle

Secretary.

To the Acting Secretary to Government, Revenue Department,
with Budget-estimates of Receipts and Charges, and
explanatory Memoranda and a List of last sanctioned scale of the
Establishment, and a copy of the Annual Account Current for 1873-74.

Copy to the Inspector of Forests.

Exd. F. R. Bantleman.

3729.
1874.

Board of Revenue,
MADRAS.

PROCEEDINGS, 19TH OCTOBER 1874, No. 3,036.

Dupl-19 Octr 1874

Encl.

Received

OCTOBER.
Forest No. 2024.

Budget-estimate of Receipts and Charges of the Forest Department for 1875-76, submitted to Government together with certain explanatory Memoranda required by the Government of India.

Explanatory Memo:

Chapter I.

Actuals

Receipts

1869-70 — 4,95,789.
1870-71 — 3,39,762.
1871-72 - 4,18,882.
1872-73 - 4,18,767.
1873-74 - 4,49,541.

& This does not include the actuals of the Godavery Forests (14,653) recently transferred to this Presidency.

The actuals of the past 5 years are shown in the margin. The last year's actuals were nearly the same as the estimate (4,50,000) and call for no remark

Expenditure

Establishments -	Wot Reig Charges
1869-70 - 1,39,782.	1,46,909.
1870-71 - 1,38,081.	1,56,779.
1871-72 - 1,50,902.	1,94,814.
1872-73 - 1,74,575.	3,03,735.
1873-74 - 1,77,814.	1,75,370.

The large decrease in the actuals of 1873-74 as compared with those of 1872-73 under wot Reig charges is due to the extraordinary expenditure incurred during 1872-73 on account of purchasing Forest lands in Malabar at a cost of Rs: 1,00,000 - Vide G.O. dated 12th August 1872, No. 1194, and G.O. dated 18th October 1872 No. 1445, Rev: Depto:-

(Signed) J. Grose
Secretary

Compd

16/1857

Chapter II

Regular Estimate

Receipts

Items I Revenue from wood

The probable collection under this head are estimated by Collectors at Rupees 339,843 against the Budget Estimate of Rupees 4,22,800 and the actuals of 1873-74 Vizt Rupees

Total as per Budget Estimate	4,01,386	3,87,301
Deduct Actuals of Godavery as there is no regular Estimate for that Dt	14,085	
	3,87,301	

The variations are shown below:

Districts

Districts	Difference between the Regular Estimate and the Budget Estimate	Difference between the Regular Estimate and actuals of 1873-74.
	Rs	Rs
Guntur & Surdu	+ 1,000	+ 2,624
Goleonda	+ 100	— 75
Cuddapah	— 25,500	— 12,545
Kurnool	— 5,000	— 3,897
North Arcot	— 2,800	+ 3,900
South Arcot	— 3,128	— 2,691
Trichinopoly	+ 200	+ 2,108
Madura	— 4,120	— 1,802
Tinnevelly	— 250	— 2,769
Anamallai	+ 7,102	— 28,541
Bhowany	+ 1,500	+ 2,891
Collegal	—	— 3,561
Sathiamangalam	+ 2,150	— 3,742
Mettapolium	— 7,572	+ 945
Bolumpetty	— 10,200	— 2,165
Mudumallai	"	+ 8,197
Sigur	"	+ 4,806
Salem	— 24,139	— 6,981
South Canara	— 5,000	+ 3,664
Wynaud	— 6,800	+ 1,262
Nelumbur	— 500	— 10,254
Chennat nair	"	+ 1,168
Total	+ 12,052	+ 31,565
	— 95,009	— 79,023
Net	— 82,957	— 47,458

The decrease in Cuddapah is attributed to a falling off in the demand for red-wood roots, and stumps, and it is stated that if the demand revives, nearly the whole of the Budget estimate will be realized. Considering the actual collections within the first 4 months of the Official year, and the collections in the last 8 months of the last official year (1873-74), both of which amount to Rupees 51,000, the Board think that the Regular estimate of Cuddapah may be fairly increased to the amount of the actuals of 1873-74, ie to 52,000 Rupees. This will be done accordingly.

2. No cause is shown for the large decrease in the Estimates of

of Kurnool, South Arcot, Madura, Bolumpetty, and Salem. The Estimates of these ranges also will therefore be raised to the amount of the actuals of 1873-74. This will raise the total Estimate under this head to Rupees 369379.

Item II Revenue from minor Produce.

3. The Collectors' regular Estimate under this head is Rs 60,822 against the Budget Estimate of Rupees 25,200, and the actuals of 1873-74 Viz: Rupees 58,487. The variations in each District between the Budget Estimate and the Regular Estimate are

are given below. 18/1881

	Rs
South Canara	— 500
Kurnool	+ 2,500
North Arcot	+ 4,800
South Arcot	+ 2,320
Trichinopoly	+ 200
Madura	+ 2,800
Nellapolium	+ 2,843
Bolumpetty	+ 526
Salem	+ 18,133
Wynaad	+ 2,000
Net	+ 35,622

Of the total Estimate of Rupees 60,822, Rupees 33,133 are Estimated in Salem. The Board doubt whether under the recent orders of Govt. Sept. 107. Government regarding the sale of minor produce, the Collector will be able to realize as much as Rupees 33,133. The Board think it necessary therefore to

to reduce the estimate to the amount of the actuals of 1873-74, i.e, Rupees 27735 or Rupees 27,000 in round numbers. The estimates of the other ranges do not call for remark. The estimate under this head as revised by the Board amounts to Rupees 54,689.

Item III Duty on foreign timber.

There is no revenue under this head.

Item IV Miscellaneous Receipts.

The regular estimate under this head is Rupees 706 against the Budget estimate of Rupees 2,000. The difference is too small to call for remark.

The total regular estimate under all the heads as revised by the Board amounts to Rupees 4,24,774 against

Actuals Rs.
1871-72 - 4,18,882
1872-73 - 4,18,767
1873-74 - 4,49,541 *

* Exclusive of the actuals of Godavery.

Sanctioned Estimate 1874-75 - 4,50,000
Regular Estimates
By Collrs - 401371
By the Bd - 424774

against the Budget estimate of Rupees 450,000. The estimate is a little more than the actuals of 1871-72 and 1872-73.

Expenditure

Working charges.

The variations under each head between the actuals of 1873-74, the Budget estimates and the Collectors' regular estimates of 1874-75 are shown below.

	Sanctioned Estimate.	Collectors' Regular Estimate.	Actuals of 1873-74.
	Rs	Rs	Rs
I Cost of Timber operations	87,350	84,454	76,695
II Cost of Collecting minor produce	9,500	12,327	7,327
III Cost of Forest Organization	1,000	1,400	1,437
IV Cost of the treatment and creation of Forests	61,410	77,250	55,303
V Rent of leased Forest	7,674	7,700	6,021
VI Cost of collecting duty on produce of Foreign or private Forests imported into British Territory	"	"	"
VII Works of utility for the development of Forests	14,575	10,444	11,929
VIII Cost of Departmental Cattle	18,360	25,740	14,061
IX Cost of Departmental Plant and Tools	500	1,946	1,286
X Miscellaneous charges	2,455	1,821	1,311
Total	2,02,824	2,23,082	1,75,370

Items II, IV and VIII alone call for explanation, the variations in all other items being trifling.

Item II. Of the total provision of Rupees 12,327, 9,600 appertain to Salem and may be reduced to Rupees 7000 for the reasons for which the Receipts under this head have been reduced. This will reduce the total Estimate under this head to Rupees 9,727.

Item III. The differences in each range between the Regular and Budget Estimates are shown below.

	Rs.
Guntur Range	+ 40
Cuddapah	+10,110
Kurnool	+ 1,250
North Arcot	+ 500
Madura	+ 705
Anamallai	+ 650
Sattiamangalam	+ 500
Irudumallai	+ 2,000
Salem	+ 1,650
South Canara	+ 1,500
Total	+ 18,905

	Rs.
Bellary	-1,000
South Arcot	-1021
Bhowany	-350
Palumputty	-144
Nettapolliem	-500
Wynaad	-50
Total	-3065

The largest increase is in Cuddapah where particular attention has been paid this year to natural Forests or Fuel Reserves owing to the increasing demand for Fuel. The Collector's regular estimate (Rs. 13,950) will however be reduced to Rs. 12,370 for want of funds. The other estimates will be left unaltered.

In South Arcot the Regular Estimate

Does

does not include the cost of the Plantations, and Reserves proposed to be transferred from Jungle Conservancy to Imperial Forests for which a separate application has been made, but which has not been yet sanctioned vide Board's Proceedings dated 1st September 1874, Rs. 2470.

Item VIII. Almost the whole increase under this item is in South Canara where it is intended to purchase 3 Elephants as the animals are available at cheap rates, and as it has been found that it would be more economical to purchase

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than hire them.

On the whole the Regular Estimate of working charges as revised by the Board amounts to Rs. 2,18,902 against the Budget Estimate of Rupees 2,02,824. The difference (Rs. 16,078) can be met from savings under Establishment.

Establishment. The regular estimate amounts to Rs. 181,098 against the sanctioned estimate of Rs. 197,176. The saving is caused by the absence of some of the officers on leave, and the non-filling up of some of the subordinate appointments

appointments pending the re-
vision of the establishments
which is now under the consi-
deration of the Board. This
will go with the permission of
the Government of India to meet
the increased expenditure
under working charges.

I have &c
J. Gross
Secretary.

Chapter III

The Government of India in pres-
cribing the Budget form direct that full
and minute details of the estimates
should be given in this chapter, such
as the number of trees to be felled, the
rate and cost of felling, logging, launching
carting, floating, rafting &c., but the Board
regret that they are not in a position to
furnish full details for this year's Budget.
It was late in the year before the Resolu-
tion was communicated to the Collectors
of Forest Districts & their Forest Subordi-
nates, and detailed estimates have not
been prepared in many Cases. The greatest
care has been taken, however, in checking
the figures and curtailing expenditure
and ensuring economy of working so far
as is compatible with efficiency. To ensure
this the Board have availed themselves
of the assistance and advice of the
Inspector of Forests as suggested by
them in their Proceedings of the 13th
April 1874 No 44/830 and he has been present
during the preparation of the Budget and
has

has personally reviewed every item of the estimates

It may be remarked generally that the revised estimates exhibit a revenue of Rs 5,37,780 and an expenditure under all heads of Rs 5,01,701 leaving a net surplus of Rs 36,079. Of the total expenditure Rs 2,18,604 is classed as ordinary and Rs 87,687 as extraordinary so that leaving establishment out of account and speaking generally it may be said that under the estimates at a cost of Rs 2,18,604 is expected to realize Rs 5,37,780 much of the ordinary expenditure however, is such as cannot yield direct revenue at present, e.g. that on Famine Reserves.

Pending the result of the contemplated conference as to supplying Railways with fuel which it is hoped will be held next month all items of receipts or disbursements on this account have been expunged from the Budget. Should the arrangements which the Board are about to propose be carried out the Revenue will be greatly increased but a small supplemental allotment may be found necessary to meet expenditure in cutting, carting &c.

The Board will now compare the estimates with the results of the past years and show generally how they have been revised

Receipts Collectors estimate the receipts at Rs 6,50,480 as shown below

	Actuals of 1873-74	Board's Regular estimate for 1874-75	Estimate for 1875-76
Item I	4,01,386	3,69,379	5,30,380
II	58,487	54,689	94,450
III	—	—	—
IV	4,321	706	25,650
Total	4,64,194	4,24,774	6,50,480

Revenue from land

Item I The variations in each district under this head between the regular estimate of 1874-75, and the Collector's estimate of 1875-76 are shown below.

	Board's Regular estimate for 1874-75	Collector's estimate for 1875-76
	Rs	Rs
Ganjam and Surada	5500	5500
Golconda	250	310
Godavery	"	17200
Cuddapah		

	Board's Regular Estimate for 1874-75	Collector's estimate for 1875-76
	Rs	Rs
Cuddapah	52,000	50,000
Bellary	"	"
Kurnool	28,397	24,500
North Arcot	15200	14,300
South Arcot	4563	4750
Trichinopoly	2500	3000
Madura	17182	58680
Tinnevelly	9250	42,000
Anamallai	38952	80,000
Pchywany	21500	22,000
Collegal	14000	14,000
Tathiamangalum	12150	12,000
Mettopaliam	1928	6500
Palumpatty	3965	5850
Madumallai	52,000	75,000
Ligur	7000	7000
Salem	37342	26240
South Canara	18500	20,500
Wynaad	13200	17,000
Nilgherries	14000	20,000
Cheernatmair	2000	4050
Total	3,69,379	5,30,380

Godavery The receipts estimated in this District appertain to the Forest of the Bhadrachalum Taluq recently transferred to this Presidency from the Central Provinces. The whole amount appears as an increase, as last year's receipts were not included in the estimate of that year for this Presidency.

Cuddapah. The Collector's estimate will be raised to Rs 56,000 with reference to the actuals of 1873-74 and the sanctioned estimate for 1874-75.

Actuals of 1873-74 52545
Sanctioned estimate for 1874-75 — 65500
Regular estimate for do — 52000
Coll'r's estimate for 1875-76 — 50,000
Board's 56000

Madura. The Collector estimates Rs 40,800 as receipts from the sale of Railway fuel. The whole sum must be expunged on the principle already stated.

Actuals of 1873-74 17182
Sanctioned estimate for 1874-75 — 19500
Regular estimate do 17182
Coll'r's estimate for 1875-76 — 58680.
Board's do 17,880.

Tinnevelly. The increase estimated in this District is due to the proposed attempt to sell timber, fuel &c at depots instead of by granting licenses. The Collector however, states that he is not altogether sanguine of the success of the experiment as the cost of the departmental carriage to depots is so very considerable and the dyers to decline to purchase seasoned timber. The Board share the doubts of the Collector and think that the experiment should be tried on a small scale, and they accordingly reduce the

Actuals 1873-74 — 12019
Sanctioned estimate 9500
Coll'r's estimate — 42000
Board's estimate — 20000

the Collector's estimate from Rs 42,000 to Rs 20,000, the last year's actuals being only Rs 12,000. It is observed if Kyats will not purchase seasoned timber, rough timber may be sold.

Ammallai In this range the increase is estimated because it is hoped that by the next year the auction system recently introduced will be thoroughly known and established and that large sales will be effected. The Board however think that the estimate is too large and must be reduced by Rupees 10,000.

Actuals for 1873-74-67,4
Sanctioned estimate for 1874-75— 31,850
Collector's estimate for 1875-76— 80,000
Board's estimate 7,000

Muddamallai The increase in this range is due to the large indents already received from the P. W. Dept and the Board think that much of the increase estimated will be realized. The estimate will therefore be only slightly reduced by Rupees 5,000.

Actuals for 1873-74-41,103
Sanctioned Estimate for 1874-75— 50,000
Collector Estimate 75,000
Board's Estimate— 70,000

The Board have also slightly modified the Collector's estimate in the Districts noted in the margin in consultation with the Inspector of Forests with reference to the actuals, the proposed expenditure

Increase or decrease over the Coll'r's estimate
Tumeur and Tunadal — 500 — " — "
Golande + 690 — " —
Kurnool + 150 — " —
South Arcot + 2000 — " —
Trichinopoly + 2000 — " —
Mettupollium + 1500 — " —
Salem + 1160 — " —

Actuals 1873-74-4,1136
Sanctioned estimate for 1874-75-4,22,800
Coll'r's estimate for 1875-76— 5,30,380
Board's estimate 4,65,580

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expenditure and other circumstances. The increase in Kurnool and Cuddapah is only nominal being the amounts transferred from other heads owing to erroneous classification by the Collectors.

The total estimate under this head as revised by the Board amounts to Rs 4,65,580.

Item II Revenue from Minor produce

Of the total estimate of Rupees 94,450 under this head Rupees 5,000 are estimated in the District of Salem. For the reasons given in chapter II, the estimate will be reduced to Rupees 3,000. For the same reasons the estimate in the Anamalai range will also be reduced to Rs 3,000.

Rs 5,750-

In Mettupollium Rupees 2,000, provided under this head will be transferred to 2(b) under Item I, as the Range officer appears to have included under this head the receipts from firewood taken on seignorage.

In Wynaad, Rs 150 erroneously entered under IV have been transferred to this head.

Actuals of 1873-74-58,487
Sanctioned estimate for 1874-75— 25,200
Collector's estimate for 1875-76— 94,450
Board's estimate 69,850

The total estimate as revised by the Board

8

under

under this head is Rupees 69,850.

Item III Miscellaneous The largest Actuals of 1873-74 = 432
increase under this Item is in Local Sanctioned estimate
1874-75 — 2000
Head, where the Collector by some Collector's estimate
misconception has estimated Rupees for 1875-76 — 25,650
23000 as receipts because the Board Board's estimate
have recommended that amount 2350.
to be sanctioned for certain planta-
tions to be transferred from
Local to Imperial this
year. There is no reason
why this amount which
it is proposed to expend in
1874-75 should be shown
under receipts in 1875-76.
It will therefore be struck out.
In no case would it be a Forest
Receipt.

In Idarnoal Rupees 150
are erroneously included
under this head, which have
therefore been transferred
to Item I, as they relate to
timber supplied to the P. W. Dept.

In Nyraad,
the estimate
of Rupees 150
is struck out
and transferred
to Item II, as it
relates to the
receipts from
the sale of bam-
boos. The revised
Estimate

estimate under this head amounts to Rs 2350.

The total

Actuals of 1873.74	Sanctioned estimate for 1874.75	Estimate for 1875.76	
Item I 4,01,386	— 4,22,800	— 4,65,580	
II 58,487	— 25,200	— 69,850	
III — "	— "	— "	under
IV 4321	— 2,000	— 2350	
4,64,194	— 4,50,000	— 5,37,780	all the

heads as revised by the Board is Rs 5,37,780 as shown in the margin

Expenditure

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Expenditure

Forwarding charges. The estimates of the Collectors are as shown below.

	Board's Regular estimate for 1874-75	Collector's Budget estimate for 1875-76	Difference.
	Rs	Rs	Rs
Items I	84,454	1,77,104	+ 92,650
Do II	9,727	14,550	+ 4,823
Do III	1,400	9,120	+ 7,720
Do IV	75,670	1,30,310	+ 54,640
Do V	4,700	1,000	— 3,700
Do VI	"	"	"
Do VII	10,444	30,950	+ 20,506
Do VIII	25,740	21,234	— 4,506
Do IX	1,966	2,907	+ 961
Do X	1801	3,077	+ 1,276
	2,18,902	3,93,252	+ 1,82,556
			— 6,206
			Net — 1,74,350

Items

Item I. Cost of Timber operations.

The estimates under this head are as shown below.

	Collectors' regular estimate for 1874-75	Collectors' estimate for 1874-75	Difference
Gunnur & Surudah	500	500.	
Golcondah	"	1,000	+ 1,000
Cuddapah	1,050	5,050	+ 4,000
Kurnool	3,600	4,000	+ 400.
North Arcot	2,000	3,875	+ 1,875
South Arcot	830	2,600	+ 1,770
Trichinopoly	1,000	1,000	"
Madura	9,300	29,180	+ 19,880
Tinnevelly	2,000	25,889	+ 23,889
Annamallai	6,679	17,250	+ 10,571
Bhowany	9,000	11,380	+ 2,380
Collegal	5,000	4,000	— 1,000
Sathiamungalam	3,000	3,000	"
Mettapoliem	471	2,400	+ 1,929
Bolumpatty	624	3,200	+ 2,576
Mudumallay	15,500	35,000	+ 19,500
Sugur	2,000	2,000	"
Salem	7,400	6,630	— 770
South Canara	6,500	7,350	+ 850
Wynaad	4,500	6,000	+ 1,500
Nelumbur	3,300	5,000	+ 1,700
Chennat nair	200	800	+ 600
Total	84,454	177,104	+ 92,650

The increased estimates of receipts in the ranges noted below having been reduced, the estimates of working charges must also be reduced to a corresponding extent as shown below.

	Collectors' estimate	Boards' estimate
Madura	29,180	31,680
Annamallay	17,250	15,000
Tinnevelly	25,889	13,000
Mudumallay	35,000	31,000

In Golconda the expenditure is out of all proportion to the estimated receipts. It is therefore reduced to Rupees 500.

In Kurnool the Collector estimates selling at

Receipts 1,000. Rs
Expenditure 1,000.

at 12 As per Cubic foot which is greater than it ought to be. The estimate under I(a) is therefore reduced from Rs 3600 to Rs 1500.

In Bhowany the Collector provides Rs 1800 on account of special establishment, but this is provided for under B. establishment and the amount must therefore be struck out.

E

In Salem, Bolumpetty, and Mettapollem, the amounts noted in the margin are added to the Collectors' estimates, as the Collectors appear to have provided exclusively under Item II the commission to the heads of villages for issuing licenses, whereas a part should be entered under this head and only a part under II.

Salem 500
Bolumpetty 100.
Mettapollem 100.

Actuals for 1873-74 76,695.
Sanctioned Budget estimate for 1874-75. 87,350.
Regular -do- 84,454.
Collectors' Budget Estimate for 1875-76 1,77,104.
Board's -do- 128,765.

The total revised estimate under this head is Rs 128,765-

Item II Cost of collecting minor produce.

The Collector of Salem provides Rupees 10,000 under this head, which is too much. It will be reduced to Rupees 5,000 with reference to the G.O. dated 1st September 1874, No. 1107. The

estimates

estimates of Annamallay,
Bolumpatty, and Mettapollium
are also slightly reduced as
shown in the margin.

The total estimate
thus revised will be Rupees

8800 against the sanctioned
grant of Rupees 9,500 for 1874-75.

Item III. The particulars
of the works included under
this head are detailed below.

	Collectors' estimate	Board's estimate
Annamallay	1500	1000
Bolumpatty	300.	150.
Mettapollium	600.	500.

District

District or Range.	Name and character of the work.	Collector's Estimate	Board's Estimate
			Ordinary / Extraordinary
North Arcot Forests.	Tripatty Reserved Forests ito demarcation as follows	Rs	Rs.
	For clearing demarcation lines of 50 Miles at 10 Rs per Mile 500 — "	500	" " " " " " "
	For erecting 200 masonry boundary pillars at 5 Rs Each 1000 " "	1000	" " " " " " "
South Arcot	Railway fuel Reserves Demarcation & Surveying	1000	" " " 1000 " " "
For. est Trichinopoly	Punjathangi Reserve - To cut a boundary path 6 feet width around the remaining portion of the Reserve	500	" " " 500 " " "
Madura Forests	Alagpiri Covil Clearing a boundary of 8300 yards long at 1 Rupee per Yard	519.	
	13 boundary pillars at 3 Rs	39	
	53 Demarcation stones at 8 As & Sundries	42	
	Sirumallai. Clearing a boundary of 5200 yards & Setting stones	360.	" " " 1460 " " "
	Iyalur — Do — 7000 yards — Do —	500.	
Annamallai	Govt Forest. Clearing a line of 20 Miles in length and erecting 160 pillars	1460	" " " 1460 " " "
Salem.	In anticipation of the settlement of the disputes about certain Jungles during the year under review demarcation is proposed costing	3000	" " " 1000 " " "
Wynaad	No Reasons are assigned for inserting the amount	200	" " " " " " "
	Total	9120	5420 " " "

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The provision made in North Arcot is struck out ~~4~~ as the reservation of the Tirupathi forests has not yet been sanctioned. In Salem. the provision is reduced from Rs 3,000 ~~to~~ Rs 1,000 as it will be a waste of labour to demarcate reserved forests until a Forest act has been passed and Rupees 1,000 will suffice for any temporary boundary paths &c^a. In Wynaad the sum is struck out as the object is not specified. The revised estimate under this head thus amounts to Rupees 5,420.

Actuals for 1873-74.	1,437
Sanctioned estimate for 1874-75...	1,000
Collectors estimate for 1875-76	9,120
Board's estimate Do	5,420

Item

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Item IV Cost of the treatment & creation of Forests The Collector's

1874-75. 75,670
1875-76. 130,310
54,640

estimate under this head is Rupees 54,640 in excess of the current year's regular estimate - The following Statement shows how much of the expenditure proposed is ordinary, and how much extra-ordinary. That is, how much of the expenditure is proposed to be incurred on works which will yield no revenue for some years to come - and how much is to be spent on works necessary for forest improvement protection from fire, &c.

Rango

Range	Name of the work or place	Description of the work	Budget Head (Minor)	Collector's estimate Ordinary	Collector's estimate extraordinary	Collector's estimate Total	Board's estimate
Chunnsur and Swaddah		Cutting creepers in the Forests	1 (c)	40	.	40	.
		Sinking a well in the experimental plantation Vea	1 (c)	.	150	150	.
				40	150	190	.
Cuddapah Fuel Reserves		Pay of watchers employed to prevent trespasses and forest fires	1 (a)	1700	.	1700	1700
		Fencing and enclosing 6 Railway Fuel Reserves by stone walls where practicable and by ditches with em- bankments in other places.	1 (b)	6,000	.	6,000	4,000
		Forming 4 Railway Fuel Plantations and Red Sanders Plantation.	Experimental 2 (a)	.	3,000	3,000	.
				7,700	3,000	10,700	5,700
Bellary		Ploughing up in the proper season & sowing Broadcast	2 (a)	.	500	500	500
Kurnool		Cutting creepers	1 (c)	100	.	100	.
		Pay of 5 gardeners of the Wonearum Plantation	2 (c)	.	500	500	500
				100	500	600	500
North Arcot		Clearing fire traces around the Mamundoor Reserves	1 (a)	100	.	100	100
		Dibbling in seeds and transplantation in bare places in the above Reserves	1 (c)	400	.	400	400
			Carried forward	500	.	500	500

Range.	Name of the place.	Description of the work.	Budget Head (Minor)	Collectors' Estimate Ordinary	Collectors' Estimate Extra-ordinary	Collectors' Estimate Total	Board's Estimate
		Brought forward		500	"	500	
North West contd.	Thengal and Armoredy Plantation	Planting 270 acres with 270000 plants	W. 2(a)		3240	3240	
	Travellum	The up-keep of the planted area of 435 acres	@ Rs. 3 per acre	2(c)		1305	1305	
	Vaniyeeparum	——— do ——— do ——— 260 acres	@ Rs. 7 per acre	do.		1820	1820	
		——— do ——— do ——— 150 acres	@ Rs. 7 per acre	do.		1050	1050	
	Gazerlamun-dum	——— do ——— do ——— 44 acres	@ Rs. 10 per acre	do.		440	440	10329
	Chaynoor	——— do ——— of an area of 130 acres of which 81 acres are planted at an average rate of Rs. 5 per acre.	———	do.		650	650	
	Vanavadoo	The up-keep of an area of 30 acres which is now being planted with 30,000 C plants at Rs. 10 per acre.	———	do.		300	300	
	Amerdy	——— do ——— of the experimental Plantations of 25 acres @ Rs. 8 per acre.	———	do.		200	200	
	Gazerla-mundum	Enclosing the open grounds of 206 acres	@ Rs. 4 per acre.	2(d)		824	824	
		Cost of the several classes of operations in the reserves. (Pt total)			500	9829	10329	
		Up-keep, conservancy and fencing of the Casuarina Plantations. (Pt total)			9000	9000	9000	5,000
					10,000	10,000	14,000	

with forest

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Range	Name of the place	Description of the Work	Budget Head	Collector's Estimate: Ordinary	Collector's Estimate: Extra-ordinary	Collector's Estimate: Total	Board's Estimate	
Trichinopoly		Permanently fencing by sowing seeds in trenches and reserves all the proposed & existing Plantations	IV 1 (b)	1,000	"	1,000	1,000	
			IV 2 (b)	"	1,000	1,000	500	
		Planting in the intermediate gaps of reserves in an area of 50 Acres @ Rs 20 per Acre	1 (c)	1000	"	1,000	1,000	
		Planting a block of 400 Acres as per detailed Estimate submitted by the Collector	2 (a)	"	11720	11720	12800	
		Maintenance of existing plantations	2 (c)	"	5080	5080		
			Total	2,000	17,800	19800	15,300	
Madura		Fencing & Enclosing an area of 20 Acres at Iyeloor and 10 Acres at Alagheri Covil	1 (b)	225	"	225	"	
		Pay of 1 Mistry at Iyeloor @ 12 Rs per month 6 Watchers @ Rs 6 each and the Kavalgars in all the fuel reserves including Tax Rates	1 (c)	576	"	576	2076	Vide remark below
		Forming & Enriching Kodicoil Velaur Combai and Sathengudi Plantations as per detailed Estimate	2 (a)	"	1060	1060	1060	
Namathe para Velaur Combai Sathengudy		The up-keep of plantations (and the pay of 55 Cavalgars for watching Tax Rates and increases at Rs 4 per head) Vide detailed Estimate	2 (c)	"	3070	3070	230	The pay of the Cavalgars is reduced & transferred to I (c)
			Total	801	4130	4931	3366	
Trinevelly		Pay of 6 men for 6 months at Rs 5 each for watching Reserved forests & preventing fires	1 (a)	180	"	180	180	
		Erection of 80,000 yards of fences in 20 Acres @ 5 Rs a yard.	1 (b)	2083	"	2083	2083	
				2263	"	2263	2263	

Range.	Names of the places.	Description of the Work.	Budget Head.	Collector's Estimate. Ordinary.	Extraordinary.	Total	Board's estimate.	
Annually (contd.)		Pay of 80 watchers in 80 Reserves (a 5 Rupees each 6 maistries (a Rs. 15 each and 2 peons for the Forester (a 6 Rupees each	III 1(c)	6,204	"	6,204	6,829	
		Cost of 20,000 maunds of seeds for fuel Reserves @ 6 pies each	III 1(d)	625	"	625	"	*Transferred to III 1(c)
			Total	9,092	"	9,092	9,092	
Annually		Pay of 80 men for 9 months @ Rupees 7 each for clearing an area of from 350 to 400 acres of forest land free of all creepers and long grass to make trees grow well and prevent forest fires.	III 1(c)	3,150	"	3,150	3,150	
Annually	Toungadaung Pooliah	Preserving 3 experimental plantations from fire	2(b)	"	50	50	50	
		The upkeep of — do — do	2(c)	"	150	150	150	
			Total	3,150	200	3,350	3,350	
Occasional		Clearing pitting and planting 10 acres of land with the cost of supervision and Contingencies	2(a)	"	950	950	950	
		Weeding, watering and pruning &c. the existing plantation of 20 acres.	2(c)	"	1,200	1,200	1,200	
		Repairing and extending fences.	2(d)	"	300	300	300	
			Total	"	2,450	2,450	2,450	
Annually	Lathicaumgalum.	Clearing 10 acres of land for planting @ Rs. 50 per acre and digging 50,000 pits @ Rs. 8 per 1000 & Contingencies	2(a)	"	850	850	850	
		Weeding 6,000 plants @ Rs. 10 per 100, watering 200 acres @ Rs. 25 each & pruning 2,000 trees @ 5 Rs. per 100 & Contingencies	2(c)	"	1,150	1,150	1,150	
		Repairing and extending the plantation fences	2(d)	"	250	250	250	
			Total	"	2,250	2,250	2,250	

Range	Name of the place where work is to be done	Description of the work.	Budget Head (Minor)	Collector's estimates Ordinary	Extraordinary	Total	Board's Estimate
Bolumpitty	Wellington	Clearing a fire trace around the reserve 30 feet					
	First reserve inside and 3 cross traces each at 10 feet inside		IV 1(a)	500	"	500	500
	Do.	Fencing and enclosing the reserve (containing) an area of 1,010 acres.	1(b)	2,000	"	2,000	1,000
		Preparing nursery beds, clearing ground for sowing seeds, eradicating noxious plants, collecting seeds and cost of temporary establishment.	1(c)	800	"	800	600
			Total	3,300	"	3,300	2,100
Mettoopolium		Cutting a ride of 30 feet broad around the three reserves and roughly fencing the one at Cheyyal and the cost of 6 Watchmen two for each reserve at Rs. 3 each	1(a to c)	1,700	"	1,700	1,500
		To open an experimental Mahogany plantation area 8 acres	2(c)	"	800	800	200
			Total	1,700	800	2,500	1,700
Irudumallay		Clearing teak tapsals to prevent fires	1(a)	100	"	100	100
		Clearing pitting and planting 10 acres and watering nursery beds and plantations and sundries	2(a)	"	1,250	1,250	1,250
		Weeding pruning and watering the existing plantation	2(c)	"	2,350	2,350	2,350
			Total	100	3,600	3,700	3,700
Seegur		Clearing 9 acres, digging 10,000 pits and planting	2(a)	"	625	625	625
		Weeding, watering and pruning the existing plantation	2(c)	"	875	875	875
			Total	"	1,500	1,500	1,500
Salem		Fire tracing the Railway first reserve	1(a)	300	"	300	300
		Renewing such portions of the old fences as are damaged and fencing and enclosing other reserves as they are surveyed.	1(b)	3000	"	3000	2,000
			Total	3,300	"	3,300	2,300

Range	Name of the place where work is to be done	Description of the work
Salem Continued		Improving and Conserving Reserves by addition
		Cost of two men for marking Sandal Wood
		Pay of Gardeners fitting Extension and Maintenance
		Fencing & Enclosing Tindas & Rangas repaired
South Canara		Temporary Establishment to prevent
		3 Rangers at 15, 2 at 10, & 9 at
		Fencing 32 1/2 Miles of forest at 1 Anna
		Thinning &c. in Caltcha & fuel reserves
Wynaad		Clearing grass around the Tindas
Chermatmair		Fire traces in Wallias and Wairley
		Fencing — — — — —
		Watching the above reserves, & thinning in
		Particulars not given
Nelamboor		Particulars not given — —

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	Budget Head	Collector's Estimate: Ordinary	Extra-ordinary	Total	Board's Estimate
Brought forward		3,300	"	3,300	2,300
ial planting	1(c)	3,000	"	3,000	3,000
nurseries	2(a)		168	168	168
of the plantations	2(c)		3,550	3,550	3,550
am plantations	2(d)		400	400	400
Total		6,300	4,118	10,418	9,418
s Roads	1(a)	1,320	"	1,320	"
per yard	1(b)	3,250	"	3,250	2,000
similar reserves	1(c)	2,430	"	2,430	1,500
Total		7,000	"	7,000	3,500
pot		50	"	50	50
ernes	1(a)	750	"	750	750
	1(b)	1,000	"	1,000	1,000
Fallian	1(c)	700	"	700	500
		200	"	200	"
Total		2,650	"	2,650	2,250
		16,000	"	16,000	16,000
Grand Total		64,776	65,534	130,310	112,055

{42,318 ordinary
69,737 Extra-ordinary

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The above estimates have been revised with the assistance and by the advice of the Inspector of Forests.

The Board regret that they are not in a position to give more details regarding the extraordinary expenditure on plantations for, as to the cost already incurred and the amount likely to be required for expenditure hereafter, and the profit that

that is likely to be obtained eventually. They can however assure the Government that the greatest care has been taken to check the figures and curtail expenditure. They hope that they will be able to show full details in the next year's Budget.

Collector's Estimate	Boards Estimate Ordinary	Extra ordinary	Total.
Rowge — Description of the Work			
Muddu malay. Repairs to roads and bridges	800	800	800
Repairs to Office and timber sheds	600	600	600
Total	1400	1400	1400
Salem. New Ghaut road to facilitate ashes wood being floated down the Cauvery	4000	4000	4000
Enclosing ground for Depots	300	300	300
Total	4300	4300	4300
South Canara. Two Forest huts at 300 Rs each	600	600	600
Improvements to Depots	400	400	400
Total	1000	1400	600	1000
Wynad. Roads	100	100	100
Chinnat Nair. Repairs to the Yelenal road	150	150	150
Grand Total	30950	5150	17950	23100

From the above it will be observed that the estimates have been but slightly revised the works being all important.

...ion of the Work.	Collector's Estimate	Board's Estimate Ordinary	Extra-ordinary	Total
...structing a timber Shed as per ...ised estimate	5,000 "	1,000		1,000
...Brick house at Blagher ...ail as per Do	500 "	500		500
...ttey works at Cumbum Depôt	50	50 "		50
Total	5,550	50	1500	1,550
...utting a bridle path in the ...Paparasam and Alumar ...Coonatty hills	1000 "	1000		1000
...fixing the boundary of ...the reserved Forests and ...clearing paths	700	200 "		200
...structing a dwelling house ...for an European Overseer ...at Vasadanur Nellore	250 "	500		500
Total	1,950	200	1,500	1,700
Opening out a new road ...miles long	1,000 "	1,000		1,000
...pairs to an old road	250	250 "		250
...pairs and additions to Office ...building	1000	500	500	1000
	2,250	750	1,500	2,25[illegible]

Range.	Description of the Work	Collector's Estimate	Board's Estimate Ordinary	Extra-ordinary	Total
Sathia Mangalam	Opening new roads in the plantation and repairing the old roads	100	100 "		100
	Extending and repairing channels	100	100 "		100
	Total	200	200 "		200
Bhavany	Cutting a fresh channel round the Nerinjepettai Amicut	5,000 "		5,000	5,000
Collegal	New roads and repairs	100	100 "		100
	Sheds for Elephants & Bullocks	150 "		150	150
	Repairing and extending Channels	150	150 "		150
	Total	400	250	150	400
Bowlam patti	Repairs of 13 Miles of road	2,000	1,300 "		1,300
	Great Bungalow. Sheds for Overseers and Jamah Sherbiaers	500 "		500	500
	Total	2,500	1,300	500	1800
Mettapalam	New Road from Chengal to Mettapalam	1,000	1	1000	1000
	Office building for Overseer & repairing huts and Depôts	600	100	500	600
	Total	1,600	100	1,500	1600

The other items do not call for remark, the estimates being small and the reductions made trifling.

The aggregate estimate as revised by the Board under the several items of working charges amounts to Rs 306,291 as shewn below

Rs
Ordinary 218604
Extraordinary 87687
306291

	Collector's Estimate	Board's Estimate
Item I	177,104	128,765
II	14,550	8800
III	9,120	5420
IV	130,310	112,055
V	4,000	4,000
VI	"	"
VII	30,950	23,100
VIII	21,234	19,274
IX	2,907	2,907
X	3,077	1,970
	393,252	306,291

Establishment

With the exception of the

Works of Utility

A list of the works included under this head is appended.

Range	Description of the Work.	Coll'r's Estimate	Board's Estimate	Extra Ordinary	Total Ordinary	
Kurnool	3 Timber sheds at 100 Rs each and a Forest Office at 250 Rs and repairing Forest Gouts Bungalows	700	-	700	700	
	Buying certain Forest lands to extinguish the rights of certain Forest holders	1000	-	-	-	
	Collecting Forest specimens and testing the nature of timber	50	50	-	50	
	Total	1750	50	700	750	
North Arcot	Erecting 4 watchmens huts at 50 Rs each	200	-	200	200	
South Arcot	Office building for the Forester	500	-	500	500	
Trichinopoly	Constructing and repairing Store Huts on the several Plantations and reserves	200	200	-	200	

the salary of the Inspector of Forests who is absent on furlough, provision has been made, for the full strength according to the sanctioned scale, and in doing so the temporary alterations lately recommended and sanctioned have not been taken into account.

actuals 1873-74. 1,77,814
Sanctioned estimate for 1874-75. 1,77,176
Estimate for 1875-76. 1,95,410

A revision of the establishments is urgently required and will shortly take place. The Board hope that it will be possible to effect it without extra cost to the State, but if any small increase is required a supplemental Budget will be submitted.

Provision has been made for the deputation and personal allowances of the officiating Inspector of Forests.

To sum up the total estimates of receipts and charges for 1875-76 are as shewn below.

Receipts 5,37,780.

Expenditure -

Working Charges Ordinary 2,18,604
Do - Extraordinary — 87,687
Establishment — 1,95,410

Total charges 5,01,701.

The Board are indebted to Captn Walker for the readiness with which he arranged at great inconvenience to himself to be present in Madras during the preparation of the Budget and for the invaluable advice and assistance they have received from him in revising the Estimates. —

Compd HG

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Revenue Department

Proceedings of the Board of Revenue
dated 19th October 1874.

The Board resolve to submit
to Government the Forest Budget Esti-
-mates of Receipts and Charges for 1875-76
with the explanatory Memoranda re-
-quired by the Resolution of Government
of India dated 15th January 1874, No 1/89

/True Extract/

H Grose
Secretary

To

The Actg Secretary to Govt N.W.P.
with Budget Estimates of
Receipts and charges and
Explanatory
A List of Sanctioned Scale of Es-
-tablishment and a Copy of the
Surveyor's Account Current for
1873-74.

G Mungles
Copd & Commissioner

2 [illegible]

Forwarding G.O.
Forest Budget Estimates
of Receipts & Charges
for 1875-76

No. 1381 Revenue Department.

Proceedings of the Madras Government

Under date the 30th October 1874.

Read the following
Proceedings of the Board
of Revenue.

Submitting to Govt. the Forest Budget Estimates of Receipts & Charges for 1875-76 with the explanatory Forms required by Govt. of India.

R. O. 19th Octr. 1874.

The Board of Revenue submit the Forest Budget Estimates of Receipts & Charges for 1875-76 in the new forms prescribed by the Government of India in their Resolution in the Department of Revenue, Agriculture & Commerce of 15th January 1874.

No.

Urgent

26/10/74

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Govt Secret Order

No. 89 with the remark, however that they are not in a position to furnish, on the present occasion, all the required minute details, as the Resolution was communicated to the Collectors of Forest Districts and their Forest Subordinates late in the year. The Board have had the advantage of a personal conference with the Inspector of Forests in preparing these documents.

2. The Board estimate the receipts for the next year at Rs. 537,780, after a careful perusal of the Collectors' Estimates

Receipts.	Rs.
Actuals of 1873-74 —	464,194
Estimate for 1874-75 —	450,000
Revised do for 1874-75 —	537,780

estimates. The increase over the regular estimate of the current year is mainly due (1) to the addition for the first time of the Forest Revenue of Badrachellum Taluq (Godavery District) recently transferred to this Presidency from the Central Provinces; (2) to the proposal to establish depôts at Sirsivelly to sell timber, fuel &c.; (3) to the auction system recently introduced into Amanallay, which it is expected will be so thoroughly known and established by next year as to effect larger sales;

(4)

(4) to the increasing demand for Mudumallai timber for Public Works, and (5) to the probable realization of a larger Revenue from "Minor Produce".

3. Considering the actuals of past years the Govt. doubt if the large Estimate will be realized, but as the Board and the Inspector of Forests have given their best attention to the subject, and the Administration of the entire Department has undergone a change under

He to obtain a report on Mudumallai teak for PWD

I would not say Yes, as it implies the contrary before I could tell whether its operation will be successfully prosecuted in smelting & that effect

Expenditure.

Working charges (Ordinary & Extraordinary.)

Actuals of 1873-74	1,75,370
Grant for 1874-75	2,02,824
Budget Estimate for 1875-76	2,06,291

	Actuals of 1873-74	Grant for 1874-75	Estimate for 1875-76.
I Cost of timber operations	76,695	87,250	1,28,765
II Cost of collecting minor produce	7,327	9,500	8,500
III Cost of Forest organization	1437	1,000	5,420
IV Cost of the treatment & creation of Forests	55,303	61,410	1,12,055
V Rent of Leased Forests	6,021	7,674	4,000
VII Works of utility for the development of Forests	11,929	14,575	23,100
VIII Cost of departmental establishment	14,061	18,360	19,274
IX Cost of departmental plant & tools	1,296	500	2,907
X Miscellaneous charges	1,311	2,455	1,970
Total	1,75,370	2,02,824	3,06,291

under which [~~It will Revenue operations will be incorporated the operations will affect~~] the Estimate is passed at Rupees 3,37,000 in round numbers.

The estimate of Rupees 3,06,291 is under working charges and it is not likely that the Government of India will accept it. The details of the estimate are shewn in the margin, and the large increase in the first and fourth items is not justified either by the actuals of 1873-74 or by the remarks in the explanatory memorandum of the Board. Certain increase under "cost of timber operations" is necessary with reference to the larger Revenue proposed to be realized. The sums spent under the same head in 1873-74 was

wes Rupees 76,695; and the Government consider an estimate of Rupees 100,000 sufficient for the next year. A portion of the 4th item "creation of forests" is no doubt an extensive and important undertaking but it must be spread over several years and much cannot be done in one year. The estimate will, therefore, be reduced to Rupees 90,000. The estimate under the seventh item "works of utility for the development of Forests" is also large, but considering the usefulness of the expenditure under this head, the Government will reduce it by only Rupees 881 so as to bring down the total estimate for "working charges" to Rupees 254,590 which is still in excess of the grant for the current year by more than half

Discussed in Council 30/10/75 [illegible]

Govt. let Stock - Forest Reductions - This is a legitimate one - misspelled

Establishment & Contingencies. 5.

	Rs.
Actuals of 1873-74	1,77,814
Grant for 1874-75	1,97,776
Proposed Estimate for 1875-76	1,95,410

half a lac of Rupees. The Government trust that under the present extended operations of the Department the Government of India will consider this increase moderate.

The estimate of Rupees 195410 is less than the grant for the current year and is puposed. There will be a probable saving of a little more than 16000 Rupees in the grant for the current year caused by the absence of some of the Officers on leave and the non-filling up of some of the subordinate appointments pending the revision of the Establishment which is now under the consideration of the Board. This saving will, the Board remark, go to meet

meet the excess expenditure under "everything charges". It is not likely that any portion of the grant for establishments can be given up for other purposes in 1875-76.

6. The Governor in Council passes the total estimate of charges amounting to Rupees 4,50,000.

7. The budget estimates as now revised will be sent to the Accountant General with all their accompaniments for transmission to the Government of India.

23/10/74

6 To the Accountant General Desp. Nos
14. The Board of Revenue "
5. The Financial Dept "

Incl. Copy to the Accountant General with Legend
Desp. Nos

12 August/72 " 97–98.
18 October — " — 155–156
1 September/74 " — 1–2
27 January/74 " — 137 Jan

No 3729
Revd 18/74 Dept
Proceedings of the
Board of Revenue
Dated 19th October 1874
Depd 19 — " — "
Recd 20. — " —
on 7. Sends to Secretary
SO dy 1381 - 30 October
1874
Submitting to you
the Annual Budget
Estimates of Receipts &
Charges for 1875/6 with
the explanatory Memo
required by Sec of India

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C 24/10/74