M.R.O. 1—77,006—8-6-37.

(1) Number of pages 542

(2) Date of repair 7- 11- 44

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 437-38- Press ~~Mis.~~

199-231.

Dated 10-2- 1873.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, *10th February* 1873.

Read the following papers :—

No. 199. From the Superintending Engineer, 1st Division.
(Here enter No. 2,320, dated 25th September 1872.)

No. 200. From do. do. do.
(Here enter No. 2,492, dated 9th October 1872.)

No. 201. From do. 2nd do.
(Here enter No. 95, dated 24th September 1872.)

No. 202. From do. do. do.
(Here enter No. 99, dated 30th September 1872.)

No. 203. From do. 3rd do.
(Here enter No. ——, dated 25th October 1872.)

No. 204. From do. 4th do.
(Here enter No. 2,827, dated 1st October 1872.)

No. 205. From do. 5th do.
(Here enter No. 136, dated 2nd October 1872.)

No. 206. From do. do. do.
(Here enter No. ——, dated 20th October 1872.)

No. 207. From do. do. do.
(Here enter No. 152, dated 17th October 1872.)

No. 208. From do. do. do.
(Here enter No. ——, dated 2nd October 1872.)

No. 209. From do. 6th do.
(Here enter No. 617, dated 4th November 1872.)

No. 210. From do. 7th do.
(Here enter No. ——, dated 28th September 1872.)

No. 211. From do. 8th do.
(Here enter No. 3,070, dated 5th October 1872.)

No. 212. From the Special Executive Engineer, Wynaad.
(Here enter No. ——, dated 14th October 1872.)

No. 213. From the Collector of South Arcot.
(Here enter No. 46, dated 8th October 1872.)

No. 214. From do. of Salem.
(Here enter No. 255, dated 5th October 1872.)

No. 215. From the Controller of Public Works Accounts, Madras.
(Here enter No. 2,051-A., dated 30th November 1872.)

No. 216. From the District Engineer, Presidency.
(Here enter No. 2,682, dated 20th December 1872.)

No. 217. From the District Engineer, Presidency.
(Here enter No. 2,634, dated 19th December 1872.)

No. 218. From do. do.
(Here enter No. 2,683, dated 20th December 1872.) Wanting

4. The grant for Repairs under Military will be Rupees 2,50,000, which is the amount allowed for the current year. The Government will await the report of the Inspecting Engineer for Buildings on the suggestion made in G. O., No. 392, dated 5th February 1873, in regard to the mode of appropriating the assignment under Repairs. The proportion of charges on account of Establishment and Tools and Plant absorbs 1,66,000 Rupees, leaving for New Works only Rupees 1,84,000. In letter dated 16th December 1872, No. 2,977, this Government strongly urged on the attention of the Government of India the inadequacy of the Military grant to meet even the actual immediate requirements of this Presidency, and requested that it might be supplemented at least to the extent of fifty per cent. In the confident hope that this application will prove successful, His Excellency in Council has not, as usual, set apart a certain portion of the grant as a reserve. When additional funds are allotted he will be prepared to take into consideration the demands which have been made for the prosecution of works other than those for which it has been possible to provide from the limited amount at disposal.

5. Under Civil Buildings (Postal and Telegraph) the specific works which are to be undertaken have been selected by the Government of India; but, since the receipt of the orders of that Government, dated 31st October 1872, No. 951-A.G., the Director-General of Post Offices has determined on postponing the erection of a Post Office at Kotegherry. The Postmaster-General has been requested to report to what other work he would propose to appropriate the grant of Rupees 3,500 for that office; meanwhile the amount has been added to the reserve. It has not been possible to adhere to the grants for Minor Works and Repairs as fixed by the Government of India, inasmuch as the assignment for Civil Buildings must bear its proportion of charges on account of Tools and Plant. An application will be made for a grant of Rupees 50,000 for the Madras Post Office.

6. The Government of India have allotted a sum of Rupees 30,000 for the maintenance and establishment of the Upper Godavery Navigation Works; but as no answers have yet been received to the references made to them on the subject in the letters marginally noted, the distribution of the amount cannot at present be made. The Government of India have been informed accordingly in letter, No. 2,849, of 4th December 1872.

27th July 1872, No. 1,792-B.
9th Aug. ,, ,, 1,893-R.
4th Dec. ,, ,, 2,849.

7. The Government of India require the submission of a separate Irrigation Budget in the forms circulated with their Resolution, No. 64, of 25th October 1871. A distinct Budget has been prepared, but the forms prescribed have been followed only as far as it has been possible to do so. The difficulty of adopting those forms in their entirety has already been explained in the letter submitting the Budget for 1872-73, and it is necessary to add that though this Government have initiated measures for opening Capital and Revenue Accounts, etc., the exhibition of expenditure under those heads in the detailed manner which the forms require cannot at present be carried out. Meanwhile, the Government of India will be requested to accept the Budget Estimate in its present form.

8. The grant made by the Government of India for Agricultural Works, Extraordinary, is Rupees 15 lakhs; but this Government do not propose to avail themselves of more than Rupees 12,56,300 of that grant.

9. Under Agricultural, Ordinary, the grant for Repairs has been fixed at Rupees 13,60,000, which is the amount allowed* this year and has been adopted as the yearly assignment required for the repair of Agricultural works on the recommendation of the Public Works Commission. His Excellency the Governor in Council resolves to call the particular attention of District Engineers to G. O., No. 2,972, of 16th December 1872. The Government will rely on their taking active measures for systematizing and regulating the work of Agricultural Repairs and Improvements to ensure the advantageous expenditure of available grants. As already decided on, the amounts at the disposal of District Engineers on the 1st April next will be those fixed in the Government Order above quoted, and the remainder of the grant being at the disposal of the Chief Engineer for Irrigation, His Excellency in Council hopes that by a judicious distribution of the balance of the assignment in the manner suggested in the Orders in question the profitable utilization of the entire grant will be ensured.

* G. O., No. 1,671, of 11th July 1872.

10. The following allotments are authorized under Military and Agricultural to meet demands on account of Minor New Works:—

Districts.	Military.	Agricultural.	Total.
	RS.	RS.	RS.
Ganjam	......	1,000	1,000
Vizagapatam	300	500	800
Godavery	300	6,000	6,300
Kistna	......	5,000	5,000
Nellore	......	5,000	5,000
Cuddapah	......	4,000	4,000
Kurnool	400	2,000	2,400
Bellary	3,000	4,000	7,000
Presidency	3,000	......	3,000
Chingleput	1,500	5,000	6,500
North Arcot	300	6,000	6,300
South Arcot	......	6,000	6,000
Salem	200	2,000	2,200
Bangalore	3,000	......	3,000
Tanjore	......	10,000	10,000
Trichinopoly	1,700	3,000	4,700
Coimbatore	500	2,500	3,000
Neilgherries	1,000	......	1,000
Malabar	2,000	500	2,500
South Canara	300	......	300
Madura	......	3,000	3,000
Tinnevelly	500	7,500	8,000
Total...	18,000	73,000	91,000

11. The Reserve balances at the disposal of Government will be as follow:—

		RS.
Agricultural		64,060
Civil Buildings	Postal	9,950
	Telegraph	2,000

12. The distribution of the Imperial grants under Repairs will be as follows:—

Districts.	Military.	Civil Buildings, Postal and Telegraph Departments.	Agricultural.
	RS.	RS.	RS.
Ganjam	820	150	30,000
Vizagapatam	8,900	150	17,500
Godavery	......	50	1,73,500
Kistna	700	100	83,000
Nellore	......	100	80,000
Cuddapah	......	150	65,000
Kurnool	......	150	25,000
Bellary	25,000	150	51,500
Presidency	76,147	100	3,000
Chingleput	30,350	50	1,10,000
North Arcot	5,610	100	1,35,000
South Arcot	......	......	1,15,000
Salem	2,850	150	53,000
Bangalore	52,405	300	......
Tanjore	......	150	1,55,000
Trichinopoly	13,618	......	81,000
Coimbatore	400	150	60,000
Neilgherries	9,200	150	......
Malabar	20,000	150	1,100
Wynaad	......	150	......
South Canara	1,300	100	......
Madura	......	150	50,000
Tinnevelly	2,700	150	71,400
Total ..	2,50,000	2,850	13,60,000

13. It having been decided in G. O., No. 1,402, dated 11th October 1872, Financial Department, that the Cochin Harbour Improvements shall be viewed as an Imperial undertaking, the Government of India will be requested to make a special assignment of one lakh for the works in the ensuing official year.

14. The Controller's estimate of Establishments amounts to Rupees 21,56,300. Deducting Rupees 2,75,000 to be contributed from the Extraordinary grant and Rupees 40,000 allotted by the Government of India for the Civil Engineering College, provision has to be made for Rupees 18,41,300 from the grants for other services, and on the principle of a ratable contribution the charges will be distributed as follows:—

	RS.
Military	1,30,000
Agricultural (Ordinary)	5,12,000
Civil Buildings	24,000
Provincial	2,04,000
Local and Special	9,27,300

making a total of Rupees 17,97,300, and leaving Rupees 44,000 to be provided from the increased assignments applied for.

15. The estimate for Tools and Plant amounts to Rupees 2,07,200, as follows:—

		RS.
London supplies	Ordinary	82,200
	Extraordinary.	50,000
Stores to be purchased and charges to be incurred in India.	Ordinary	50,000
	Extraordinary.	25,000

16. The amount contributed under "Tools and Plant" from the grants under each head of service is given below, and, as under "Establishment," the sum of Rupees 4,000 short provided, will be met from the extra assignment applied for:—

	RS.
Military	36,000
Civil Buildings	6,200
Agricultural, Ordinary	86,000
Do. Extraordinary	75,000
Total	2,03,200

17. The distribution of the sum of Rupees 50,000 on account of Ordinary Indian charges for stores is as follows:—

Proceedings of the Madras Government, Public Works Department, 10th February 1873.

Districts or Departments.	Supplies.								Repairs and carriage from place to place.	Grand Total.
	Surveying and Mathematical Instruments.	Machinery.	Plant.	Tools.	Office Furniture.	Camp Equipage.	Live Stock.	Total.		
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	......	......	......	500	......	......	......	500	60	560
Vizagapatam	......	......	......	200	......	......	......	200	60	260
Godavery	......	......	......	1,000	......	......	......	1,000	60	1,060
Kistna	......	......	......	500	......	......	......	500	250	750
Nellore	......	......	......	100	......	......	......	100	125	225
Cuddapah	......	......	......	150	......	......	......	150	100	250
Kurnool	......	......	......	150	......	......	......	150	100	250
Bellary	......	......	......	150	......	......	......	150	125	275
Presidency	......	......	......	......	25	......	......	25	140	165
Chingleput	......	......	......	150	......	......	......	150	125	275
North Arcot	......	......	......	100	......	......	......	100	60	160
South Arcot	......	......	......	200	......	......	......	200	60	260
Salem	......	......	......	100	......	......	......	100	125	225
Bangalore	......	......	......	30	......	......	......	30	250	280
Tanjore	......	......	......	500	......	......	......	500	100	600
Trichinopoly	......	......	......	200	......	......	......	200	160	360
Coimbatore	......	......	......	300	125	550	225	1,200	160	1,360
Neilgherries	......	......	......	250	......	......	......	250	75	325
Malabar	......	......	100	150	......	......	......	250	125	375
Wynaad	......	......	......	......	......	......	......	......	......	......
South Canara...	......	......	600	100	80	......	......	780	160	940
Madura	......	......	......	240	100	......	......	340	150	490
Tinnevelly	......	......	100	250	45	......	......	395	160	555
At the disposal of Government ...	......	......	......	......	......	......	......	......	20,000	20,000
Total...	......	......	800	5,320	375	550	225	7,270	22,730	30,000
General Superintendent of the Public Works Store Department	5,000	......	......	3,000	50	......	......	8,050	11,950	20,000
Grand Total...	5,000	......	800	8,320	425	550	225	15,320	34,680	50,000

Proceedings of the Madras Government, Public Works Department, 10th February 1873.

18. The State expenditure on Railways and in connection with the Madras Irrigation and Canal Company is as follows :—

—	For Land.	For Establishment.	Total.
	RS.	RS.	RS.
Railway Company	4,47,400	89,750	5,37,150
Madras Irrigation and Canal Company	8,000	6,000	14,000
Total...	4,55,400	95,750	5,51,150

19. The funds that will be at the disposal of Public Works Officers for expenditure after 1st April next are as noted below :—

Districts.	Original Works, Major.	Minor Works estimated at less than Rs. 500 each.	Repairs.	Tools and Plant.	Total
	RS.	RS.	RS.	RS.	RS.
Ganjam	50,000	1,000	30,970	560	82,530
Vizagapatam	7,400	800	26,550	260	35,010
Godavery...	4,41,800	6,300	1,73,550	1,060	6,22,710
Kistna	1,54,000	5,000	83,100	750	2,42,850
Nellore	70,000	5,000	80,800	225	1,56,025
Cuddapah	......	4,000	65,150	250	69,400
Kurnool	.....	2,400	25,150	250	27,800
Bellary	15,960	7,000	76,650	275	99,885
Presidency	85,550	3,000	79,247	165	1,67,962
Chingleput	1,66,250	6,500	1,40,400	275	3,13,425
North Arcot	.. ...	6,300	1,40,710	160	1,47,170
South Arcot	78,040	6,000	1,15,000	260	1,99,300
Salem	8,600	2,200	56,000	225	67,025
Bangalore	54,000	3,000	52,705	280	1,09,985
Tanjore...	56,800	10,000	1,55,150	600	2,22,550
Trichinopoly	6,760	4,700	94,618	360	1,06,438
Coimbatore	20,000	3,000	60,550	1,360	84,910
Neilgherries	9,000	1,000	9,350	325	19,675
Malabar...	2,000	2,500	21,250	375	26,125
Wynaad	......	......	150	......	150
South Canara	1,080	300	1,400	940	3,720
Madura	50,000	3,000	50,150	490	1,03,640
Tinnevelly	66,000	8,000	74,250	555	1,48,805
General Superintendent of the Public Works Store Department... ...	......	......	......	20,000	20,000
Total...	13,43,240	91,000	16,12,850	30,000	30,77,090

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
To Inspecting Engineers.
" Major R. B. Kennedy.
To the Controller of Public Works Accounts.
" Consulting Engineer for Railways.
" Examiner of Railway Accounts.
" Public, etc., Departments.
" Revenue Department.
" Military "
" Board of Revenue.
" Accountant-General.
" Director of Public Instruction.
Exd. E. C. Shunker.

No 2320 Supg Engineer's Office 1st Dn
Dowlaiswarum 25th September 1872

From Lieut. Col. J. T. Fischer R.E.
Acting Supg Engineer 1st Dn

To Colonel G. W. Walker R.E.
Chief Engineer P.W.D.

Sir,

1 for original works
1 for Repairs

With reference to your Memo No 110 dated 18th September 1872 I have the honor to forward herewith 2 Budget Lists as per margin for works appertaining to the Telegraph and Postal Departments for the year 1873/74, and to inform you that, as the Telegraph building at Rajahmundry will be completed this year, no provision has been made in the above lists on account of this building.

I have the honor to be
Sir,
Your most obdt. Servant
J. T. Fischer Lieut. Col. R.E.
Ag Supg Engineer 1st Division

P. W. 4765/72.

P. W. 1872. Depart:
From Bra: of Govt. for Te. P.
No. 4765.
The Superintending Engineer
1st Division

To
The Chief Engineer
D. P. W. Madras.

Dated 25 September 1872
Received 1st October/72.
No. 2326

Enclosures Two

Subject
Forwards 2 Budget
Lists for works belonging
to the Telegraph and Postal
Departments for the
Years 1873-74.

No. 437-438-10 Feby/73.
~~No. 2405-2406-14-12~~

No. 199
Ex. 209
out 26 Oct 1st Oct/72

Detail of Estimate for Original works for 1873/74. Part II

Exc. Division	Project No	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks or References
Godavery No 1 Range	1	Cocanada	Telegraph Office	20,450	12,144	8,306	Estimate sanctioned in G.O. No 644 dated 8th March 1872
Ganjam No 1 Do	2	Chicacole	Post Office	"	"	2000 +	Estimate will be submitted hereafter.
Godavery No 1 Do	3	Cocanada	Post Office	3,000	2,000	1000	Estimate submitted with letter No 1892 dated 19th August 1872

+ Vide para [illegible] of G. O. [illegible]

Supg. Engineer's Office 1st Dn.
Dowlaiswarum 25th September
1872

[illegible] Lieut. Col. R.E.
A. G. Supg. Engineer 1st Division

Part III Repairs

Detail of Estimates for Repairs for 1873/74

		Estimate for 1873/74		Estimate for 1872/73		
		Amount	Total	Amount	Total	
	Civil Buildings					
Ganjam	Minor repairs to Postal & Telegraph buildings	400×		200.		× These sums are absolutely necessary to meet demands from Range Officers
Vizagapatam	Do. Do.	400×		200.		
Godavery	Do. Do.	400×		200.		
		1200		600.		

Geo: T. Tucker Lieut Col R.E.

Ag. Superintending Engineer 1st Dn.

Supg. Engineer's Office 1st Dn.
Dowlaishweram 25th September /72

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION.
DOWLAISHWARUM, 9th October 1872
~~Septr 10th~~

No. 2492

15

From

Lieutenant Col. Js. Fischer R.E.
Ac. Superintending Engineer
1st Division

To

Colonel G. W. Walker R.E.
Secretary to Government D. P. W.
MADRAS

SIR,

I have the honor to submit my Budget Estimates as per Margin for the ensuing Official year.

2. Separate Budget lists for works belonging to the Telegraph and Postal Departments having been forwarded to you with my letter No. 2320 dated 25th September 1872, no provision has been made in the Budget Estimates now sent on account of those works.

+ Separate [illegible]

I have the honor to be
Sir
Your Most Obedt. Servt.
J. W. Martin Asst. Engr.
~~For Ac.~~ Superintending Engineer 1st Dn.

P.M. 4765/72.
Enclosure to Letter
No 2320 dated 25th
September 1872 from
the Superintending
Engineer 1st Division
to the Chief Engineer
D.P. Works

[illegible] 1872 [illegible]
[illegible] 7 [illegible] 17 [illegible] 3004

From
The Superintending Engineer,
First Division.

To
The Secretary to Government
Department Public Works
MADRAS

Dated 9th October 1872
Received 17 -do-

NO. 2492
ENCLO. Twelve.

Subject.

Forwards Budget Estimates for the Official Year 1873-74

No 200

No. 457-458-10th Febr

[illegible] 10th Oct/72

No 20

No 457-458-10th Feby

19

Godavery District

Part II

Details of Estimate for Original Works for 1873-74.

Ex. Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Amount of Estimate for 1873-74	Remarks or References
	1	Eastern Delta.	Agricultural Extension of Irrigation	10,80,800	372,530	1,00,000	Budget of 1872/73. Item No 2
	2	Western Delta.	Do of Do	13,04,640	3,50,000	1,50,000	Do of Do Item No 21.
	3	Central Delta	Do of Do	"		50,000	Project under revision
	4		Unoomoolunka Project			50,000	Do Do
	5		Additional surplus weir for regulating water at Head of Ellore Canal and for relieving Chettipetta Weir	14,000		14,000	Sanctioned in G.O. No 844 dated 21st March 1871.

17

364000

No 20

No 457-458 - 10th Febr

Godavery District
Part II
Details of Estimate for Original Works for 1873-74

Ex. Division	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure upto 31st March 1873	Amount of Estimate for 1873-74	Remarks or References
						364,000	
	6		Filling up Quarry Channel thro Dowlaishwarum Village	7,380	″	7,380	Estimate was forwarded with letter No 2157 dated 21st Septr 1870 but not sanctioned. Vide G.O. No 2515 dated 21st Octr 1870
			River Embankment at the West bank of Godavery between Vizeaswarum and Polavurum	80,000	10,000	10,000	Estimate was sanctioned in G.O. No 1251 dated 14 May /72
	8		Masonry works on the Road from Rajahmundry to Rahitapur	X√ 47,330	3,000	6830	Do - Do - in G.O. No 2133 dated 7th September 1872
					Total	388210	

18

Minor New Works below 500 Rs

Military	Agricultural	Total
″	8,000	8,000

Dowlaiswaram
9 October 1872

Asst Engr
For A. G. Dist Engineer, 1st Dn

No 20

No 4 37-458-16 Folios

Godavery District
Part II
Details of Estimate for original Works for 1873-74

Ex. Division	Project No.	Project Locality	Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873-74	Remarks or References

Enclosure in a letter
No. 2492 dated 9th
October 1872 from the
Superintending Engineer
1st Division to the
Secretary to Government
D. P. W. Madras

P. W. 5264/72

Godavery District

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Projects No.	Locality	Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks or references
			Civil Buildings				
	1	Rajahmundry	Central Jail	353263	329,542	17746	Budget of 1872/73 Item No. 79 If the scheme for supply water is not to be carried out before the end of March 1873, funds for the same are to be provided in the ensuing year's Budget
	2	Sivacodu	Sub Magistrate's Cutcherry	7,300	572	6728	Estimate was forwarded with letter No. 4356 dated 16 March 1870
	3	Kottapetta	Improvements to — Do —	4040	3162	878	Estimate was sanctioned in G.O. No. 85 dated 7th June 1870.
	4	Rajahmundry	Thasildar's Cutcherry	15,850	8460	7390	Estimate was sanctioned in G.O. No. 2123 dated 6 Septr/72
	5	Peddapur	— Do — — Do —	22,560	13560	9000	Budget of 1872/73 Item No. 6.
	6	Tanuku	— Do — — Do —	21,240	38	10000	Estimates &c were sanctioned in G.O. No. 2150 dated 2d July/69
	7	Nursapur	— Do — — Do —	22,440	594	10000	
	8	Bhemavarum	— Do — — Do —	22,560	"	10000	
	9	Ragodavapurum	Subsidiary Jail	7,700	"	7100	Estimate sanctioned in G.O. No. 2032 dated 22d June 1869.
	10	Pullipad	— Do —	12,300	4000	8300	Estimate sanctioned in G.O. No. 3005 dated 13th September 1869.
	11	Cocanada	Press Office attached to Collector's Cutcherry	5930	"	3230	Estimate sanctioned in G.O. No. 2389 of 22 July 1869.
						90372	

Godavery District

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure upto 31st March 1873	Amount of Estimate for 1873/74	Remarks or references
	12	Coringa	Sea Custom House	7,270 ✓		90 3.72 7,270	Estimate was sanctioned in G.O. No. 3424 dated 23d May 1863.
	13	Pennugudurum & Mogalloor	Improvements to salt Works	11,810	„	11,810	Funds have been applied for as ordered in G.O. No. 1217 dated 13th April 1869 but not granted Vide G.O. No. 1767 dated 29th May/69 Para 15.
	14	Pittapur	Sub Magistrate's Cutchery	12,300	„	6000	Estimate was forwarded with letter No. 4298 dated 18th March 1870.
	15	Toonee	Subsidiary Buildings	12,300	„	6000	Estimate was forwarded with letter No. 3955 dated 14th February 1870.
	16	Rajahmundry	Sub Collector's Cutchery		„	10,000	Estimate will be submitted as soon as the detailed drawings are furnished to this Office.
	17	Tallapoody	Taluq Cutcherry		„	10,000	Estimate will be submitted shortly.
	18	Pedda Bethavarum	Deputy Thasildar's Cutcherry	7,600		5,000	Estimate submitted with letter No. 1884 dated 17 August/72 to Govt thro' Collector

146452

Godavery District

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Project No.	Locality	Description	Amount of Estimate	Completed expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks or references
						146,452	23
	19	Cocanada	Mis: Public Improvements Master Attendant's Office	8,100	..	8,100	Estimate was submitted with letter No. 2102 dated 1st October 1872
					Total	154552	

Minor new works below 500 Rupees each

Civil Buildings	Mis: P. Improvements	Total
600	..	600

Superintending Engrs. Office 1st Div.
Dowlaishwaram 9th October 1872

Asst Engr
for Ag. Superintending Engineer 1st Division

Godavery District

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks or references

Vizagapatam District
Part II
Detail of Estimate for Original Works for 1873/74

Executive Division	Project No	Locality	Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks or references
			Civil Buildings				
	1.	Yellamunchely	Talug Cutcherry	22,150	18,723	3427	Budget of 1872/73 Item No. 2 Revised Estimate amounting to Rs 22,150 was submitted with letter No. 2947 dated 20 Decr/71.
	2	Salur	Sub Magistrate's Cutcherry	4700		4700	Estimate was sanctioned in G.O. No. 1855 dated 7th June 1869.
	3	Jeypur	Quarters for Asst. Apothecary & Dresser	7670	.	7670	Estimate was sanctioned in G.O. No. 285 dated 29 January/1869.
	4	Kottapad	Sub Magistrate's Cutcherry	11,675	.	5000	Estimates sanctioned in G.O. No. 3005 dated 13th September 1869.
		Mahadevipully	Do. Do.	11,675	.	5000	
		Nundapoor	Do. Do.	11,675		5000	
		Nowrungapur	Do. Do.	11675		5000	
	5	Rayaguddah	Do. Do.	7000		7000	Estimate was forwarded with letter No. 2282 dated 18th September 1869
	6	Parvatipur	District Jail	22,250		10,000	Do. Do. with letter No. 345 dated 26th February/69 thro' the Inspector Genl. of Jails
	7	Ankapilly	Alterations to the Talook Cutcherry	2646	1832	1814	Estimate sanctioned in G.O. Nos 599 & 1119 — dated 24th Feby & 6 April/69.
	8	Vizagapatam	Collector's Cutcherry	24,350	18000	6350	Budget of 1872/73 Item No. 1
						60961	

Vizagapatam District.

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Project No	Project Locality	Project Description	Amount of Estimate	Computed Expenditure upto 31st March 1873.	Amount of Estimate for 1873/74	Remarks or references.
	9	Vizagapatam	Additions to the District Jail			124951 60961 20000	The Jail Superintendent informed the Executive Engineer that orders to prepare Estimates for additions to the Jail will shortly be received.
	10	Yellamanchily	District Moonsiff's Court	3710		3710	Estimate was sanctioned in G.O. No 1580 dated 31st August 1864. The early commencement of this work is very much required by the Judicial Department
	11	Vizianagram	Do.	Do. 3680		3680	Do. Do.
	12	Korapoot	Dwelling House for Assistant Apothecary	10000		10000	Sanctioned in G.O. No 39 dated 8th May 1871.
	13	Waltair	Additions to the Lunatic Asylum	16600		16.600	Estimate was submitted with letter No 926 dated 7th June 72, but returned for revision vide G.O. No 188 dated 25th Septr 1872
			Communications				
	14	Jeypoor	I Road from Jeypoor by the Pottaghat to the foot of Rayagadda ghat. 92 Miles	46,000	71,800	10,000	Budget of 1872/73 Item No. 95
		Do.	II Do. by Ranni's ghat to the foot of the Bissemcuttack ghat. 36 Miles	43707			
		Do.	III Do. from Korapoot to Pottangi 45 Miles	26,400			
		Do.	IV Do. from Do. to Mindapur 23 Miles	11,260			
						124,951	

Vizagapatam District.
Part II
Detail of Estimate for Original Works for 1873/74

Executive Division	Project No	Project Locality	Project Description	Amount of Estimate	Computed Expenditure upto 31st March 1873.	Amount of Estimate for 1873/74	Remarks or references.
						124,951	
	15		Clearing Jungle for the preparation of a Survey of the Road to connect Jeypore with the Vizagapatam District by the Pareechpenta Ghat.		"	25,000	Ordered to be entered. See G.O. No. 1816 dated 3rd August 1870 - See also G.O. 5327.
	16		Compensation for lands taken up for Roads		"	41,270	Sanctioned in G.O. No. 612 dated 25th February/69 -
	17		Mis: Public Improvements constructing 2 groynes and River Embankment at the Mouth of the Vizagapatam River	229,800	"	50,000	Estimate was submitted to the letter No. 2630 dated 21 Nov/71 this Collector to Govt. No orders yet received
					Total	241221	

Minor new works below 500 Rs.

Civil Buildings	Mis: P. Improvements	Total
200	"	200

Superintending Engrs Office 1st Divn
Dowlaiswaram 9 Octr/72

J. W. Martin Asst Supt
For Ag. Superintending Engineer 1st Division

Ganjam District

Part II

Detail of Estimate for Original Works for 1873/74

Executive Division	Project			Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks and references
	No.	Locality	Description				
			Civil Buildings				
	1	Berhampur	Taluq Cutcherry	12,400	3170	9,230	Estimate was forwarded to Govt. with letter No 2281 dated 18 Sepr/69 but not yet sanctioned. Part of the work has already been completed
	2	Aska	Subsidiary Jail	3970	1635	2335	Estimate was forwarded to Government with this Office letter No 4295 dated 10th March 1870. Much of the work has already been completed
	3	Soorada	Do	Do	3900	296	3604	Estimate was forwarded with letter No 4295 dated 10th March 1870.
	4	Ragoonadapur	Do	Do	3870	400	3470	Estimate sanctioned in G.O. No. 1971 dated 16th June 1869
	5	Poorshottapur	Do	Do	2590	498	2092	Estimate sanctioned in G.O. No. 2588 dated 6th August /69
	6	Sompetta	Deputy Thasildar's Cutcherry	5240	1786	3454	Estimate sanctioned in G.O. No. 2588 dated 6th August 1869. The walls of the Main Building have been built to nearly full height.
						24,185	

Ganjam District
Part II
Detail of Estimate for Original Works for 1873/74

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Amount of Estimate for 1873/74	Remarks and references.
						24,185	
	7	Russelcondah	Hill Jail	9880		9880	Estimate sanctioned in G. O. No. 1685 dated 21st May 1869.
	8	Maliahs	3 Sub Magistrates Cutcherries at Rupees 2000 each	6000		6000	This sum is entered at the request of the Collector
			Communications				
	9	Maliahs	Completing Road from Baliguda to Budagada about 15 Miles	3000		3000	Do. Do. Do.
		Do.	Do. from Chorakiale to Bamnagam about 9 Miles	1800		1800	
		Do.	Road from Russelcondah to Berkole about 14 Miles	2,100		2100	
		Do.	New Bridges	2000		2000	
	10	Ganjam	Canal from Chilka lake to the Ganjam River	16,1110	98,237	10,000	Estimate sanctioned in G. O. No. 1537 dated 22 May 1867.
						58965	

Ganjam District
Part II
Detail of Estimate for Original Works for 1873/74

Project

Executive Division	No	Locality	Description	Amount of Estimate	Computed expenditure upto 31st March 1873	Amount of Estimate for 1873/74	Remarks and references.
						58,965	
		Gopalpoor	Extending Chilka Canal to Gopalpoor	1,72,500		50000	The Estimates &c were Generally approved of by Govrnmt. but ordered to lie over until the appropriation for the Budget of 1871.72 are brought under discussion Vide G.O. No. 3216 d/ 6th October 1869.
	12.		Cutting a Navigable Canal commencing at Doyagam on the proposed Rooshkoolia Canal and terminating at a Salt Creek opposite Ganjam	287,500		50000	Estimates &c were forwarded to the Chief Engineer for Irrigation with letter No 1123 dated 14th July 1870.
					Total	168965	

Minor new Works below 500 Rupees
Civil Buildings Misc: Public Improvements} Total

Exe. Engineers Office 1st Divn
Dowlaiswaram Octr 1872

C. J. Martins acting
for Ag. Exec. Engineer 1st Division

Ganjam District

Part II

Detail of Estimate for Original works for 1873/74.

Ex. Divn	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure upto 31st March 1873.	Amount of Estimate for 1873/74	Remarks and references
			Military				
	1	Berhampore	Masonry Drains in the Lines of 31 Regiment L.I.	4420		4420	Estimate was submitted with P letter No. 3821 dated 14th March 1872.
	2		Rooshkoolia Project	"		100,000	P Budget of 1872/73 Item No. 20 no orders received
					Total	14,420	

Minor new works below 500 Rs

Military	Agricultural	Total
"	3000	3000

Dowlaiswaram
9th October 1872.

A. W. Clarke Asst Engr
For Acting Superintending Engineer 1st Divn

Enclosure in a letter
No 2492 dated 9th
October 1872 from
the Superintending
Engineer 1st Division
to the Secretary to Govt
D. P. W. Madras.

P.W. 5064/7

37

38
73.74.

Vizagapatam District
Part II
Detail of Estimate for Original works for 1873/74

Executive Division	Project No.	Project Locality	Project Description	Amount of Estimate	Computed Expenditure upto 31st March 1873	Amount of Estimate for 1873/74	Remarks or References
			Military				
	1	Vizagapatam	Constructing a Native Infantry Hospital	24,410 ✓	17.000	7410	Budget of 1872/73 Item No. 1 Estimate sanctioned in G.O. No. 1937 D/ 14th August 1872
	2	— Do. —	New Rifle Range	2780 ✓	"	2780 ✓	Estimate sanctioned in G.O. No. 1742 dated 22d July /72 for entry in the Budget for 1873/74.
	3	Vizianagram	— Do. —	3330 ✓	"	3330 ✓	Estimate was submitted with letter No 2383 dated 28 Septr /72
	4	Vizagapatam	Wards of Inspection cases attached to the Hospital	3940	"	3940	Estimate was submitted with letter No 2319 dated 25th September /72
	5		Kondakarla Ava Project	"	"	30000	Surveys &c are under preparation
					Total	47460	

Minor New works below 500 Rs.

Military	Agricultural	Total
350	4000	4350

Superintending Engineer's Office 1st Divn
Dowlaiswaram 9 October 1872

J. Wharton Asst. Engr.
for Ag. Supg. Engineer 1st Divisions

Ganjam District

Part III Repairs

Detail of Estimates for Repairs for 1873.74.

	Estimate for 1873.74. Amount	Estimate for 1873.74. Total	Estimate for 1872.73. Amount	Estimate for 1872.73. Total	
Berhampur Minor repairs to buildings not exceeding 2500 Rs. each	580		600 ✓		
Cantonment Roads	120		120 ✓		
House rent to Military subordinates	84	784	100 ✓	820	
×					+ As per list submitted with letter No. 2320 dated 25 September /72
Repairs to Irrigation channels Tanks Dykes & Drainages	+34000	34,000	30000 ✓	30,000	+ This sum is entered at the request of the Range officers owing to the present heavy Monsoon
Tools & Plant	+900	900	230	230	
Total		35,684		31050	

+ New supplies 600
Repairs — 300

Dowlaiswaram
9th October 1872

[illegible] Captain
for Ag. Superintending Engineer 1st Dn.

J.H. 5066/72

Vizagapatam District

Part III Repairs

Detail of Estimates for Repairs for 1873.74

	Estimate for 1873.74 Amount	Estimate for 1873.74 Total	Estimate for 1872.73 Amount	Estimate for 1872.73 Total	
Military					
Vizagapatam. Minor repairs to Buildings	1,000		1,000 ✓		
Cantonment Roads.	1750		1750 ✓		
Vizianagrum. Minor Repairs to Buildings	1,690		1,690 ✓		
Cantonment Roads	310		310 ✓		
House rent to Military subordinates	4,146		4150 ✓		
		8,896		8,900	
Civil Buildings	x				x As per List submitted with letter No 2380 dated 25 Septr /72
Agricultural					
Repairs to Irrigation Channels Tanks, Dykes & drainages	10,000	10,000	17,500 ✓	17,500	
Tools and Plant	x 300	300	230	230	
x New Supplies. 100 Repairs 200					
Total		19196		26630	

[illegible] Asst Eng.
for Acting Supdg Engineer 1st Dn

Dowlaiswaram
9th October 1872

Godavery District
Part III Repairs
Detail of Estimate for Repairs for 1873·74

	Estimate for 1873·74 Amount	Estimate for 1873·74 Total	Estimate for 1872·73. Amount	Estimate for 1872·73. Total
Military				
Dowlaiswarum. Minor Repairs to the Sappers Buildings	200	200	0	0
Civil Buildings	X			
Agricultural				
Repairs to Irrigation Channels Tanks, Dykes and Drainages	1,60,000	1,60,000	1,73,500	1,73,500
Tools and Plant	X 35,000	35,000	17,630	17,630
X Extraordinary - 25,000				
Ordinary new supplies. 2,200				
Do. Repairs 7,800				
Total		195200		191130

X As per List submit
with letter No 2320 date
25th September 187

Dowlaiswarum
9th October 1872

J. W. Martin Asst Engr
for Acting Supg Engineer 1st Division

No. 95.

Superintending Engineer's
U. Office 2nd Division
Camp Kommarepad
24th September 1872

From

R. Smith Esquire
Offg. Superintending Engineer
2nd Division

To

Colonel J. W. Walker R.E.
Secretary to Government
Public Works Department

Sir,

Enclosures
8 Budget Estimates Imperial & Provincial for 1873/74.

I have the honor to submit the Budget Estimates, of this Division, (as per annexed Abstract) for the Official year 1873/74, and to inform you an increased grant, for Agricultural repairs in the Kistna District, is very desirable, as several remunerative works, sanctioned by the Local Authorities, are in abeyance for want of funds; and a larger expenditure, on the clearing of the Delta Channels, than we could afford this year, is really necessary.

2. I have omitted the item "Extension of the Commamore Channel and Construction of the necessary masonry works,"

from

from the accompanying estimates, as the scheme for the improvement of the whole Western Delta, is maturing and will be submitted as soon as possible, and I consider it advisable that no further outlay should be incurred under the old estimate.

3. I have entered the sum of Rupees 100,000, for the Sangam Project in the Nellore District, with the hope that the sanction of the Secretary of State will soon be received, and that the commencement of active operation there, will be permitted at an early date.

I have the honor to be
Sir,
Your most obedt. Servant
A Smith
Offg Supg Engr 2d Dn

Abstract

District		Imperial			Provincial			Total
		Original	Minor & New works	Repairs	Original	Minor New works	Repairs	
Kistna	Military	"	"	200	"	"	"	
	Civil Buildings	"	"	200	13960	1000	3500	
	Agricultural Extraordinary	87600	"	"	"	"	"	
	Agricultural Ordinary	29000	5000	110,000	"	"	"	
	Miscellaneous P.D.	"	"	"	"	"	200	
		116600	5000	110400	13960	1000	3700	
		232,000			18660			250660
Nellore	Military	"	"	"	"	"	"	
	Civil Buildings	"	"	200	11000	1000	2400	
	Agricultural Extraordinary	120000	"	"	"	"	"	
	Agricultural Ordinary	"	5000	81000	"	"	"	
	Miscellaneous	"	"	"	"	"	200	
		120000	5000	81200	11000	1000	2600	
		206200			14600			220800
								471460

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No 1872 [illegible]
From [illegible]
The C.A.G. [illegible] Esqr
&c.

To
The Secretary to
Government N.W.P.

Dated 24th September/72.
Received 3rd October/72.
Pages Enclosures 8.

Forwards Budget
Estimates of this
Division for
1873-74.

No 437-438 10th Feby/73

Cp 201

the sums required in 1873/74 for Minor New Works.

			Brought over			99600	
E. Delta Range	7	Musulipatam	Drainage channel from Scyagunga Sluice to the Tidal Creek	21360	13360	8000	Ordinary G.O. No. 1928 of ~~[illegible]~~ 1869 [illegible]
Do	8	Perikeed	Constructing a Bridge across the Ellore High level channel near Perikeed	17000	8000	9000	Revised estimate will be submitted shortly.
			Total Rupees			116600	

Supg Engrs Office 2nd Divn
Camp Kommalpad
24 September 1872

J. Smith
Offg Supg Engr 2nd Dn

Statement showing the sums required in 1873/74 for Minor New Works.

Districts	Imperial			
	Military	Civil Buildings	Agriculture	Total
Kistna	0	0	5000	5000

Supg Engrs Office 2nd Divn
Camp Kommalpad
24 September 1872

J. Smith
Offg Supg Engr 2nd Dn

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Kistna District
Part II

Detail of estimate for Original works for 1873/74

Projects				Amount of Estimates	Computed Expenditure upto 31st March 1873	Estimate for 1873/74	Remarks and references.
Executive Ranges	No.	Locality	Description				
			Imperial				
			Military				
			Nil				
			Civil Buildings				
			Nil				
			Agricultural				
E. Delta Range	1	Pullairu	Enlargement, extension, and improvement of the Channels in the Masulipatam section of the Kistna Delta	153100	165482	17600	Extraordinary Sanctioned by the Government of India Regr No 7 A. I. of 1868/69 G. O. No 3215 of 1868 and No 80 of 1870, Item No 23 of 1872/73.
Do	2	Beyzwada	Widening the Head of the Masulipatam Canal for 1000 yards from the Anicut to the Head of Ellore Canal	113520	57614	20000	Extraordinary Sanctioned by G. I. Regr No 10 A. I. of 1871/72. G. O. No 1389 of 1871 Item 24 of 1872/73.
W. Delta Range	3	Seetanagaram	Sloping down the banks of the Main Canal from the Southern flank of the Anicut and enlarging the head of the Main Canal from Seetanagaram to Duggeralla	271400	244369	20000	Extraordinary Sanctioned by G. I. Regr No 7 A. I. of 1868/69. G. O. No 3215 of 1868, Item No 25 of 1872/73
E. Do	4	Repres' Canal	Enlargement and improvement of Repres' Channel and its branches and the construction of the necessary masonry works	414193	193556	30000	Extraordinary Sanctioned by G. I. Regr No 7 A. I. of 1868/69 G. O. 3215 of 1868 & No 80 of 1870 Item No 26 of 1872/73.-
W. Delta Range	5	Budam	Channel with subsidiary works for the better supply of Budam and Allur lands	46420	43420	3000	Ordinary G. O. No 2598 of ~~[illegible]~~ 1870.
Palnad Range	6	Pedacunchala	Restoring the Pedacunchala Tanks	23730	14788	9000	Ordinary G. O. No 3008 of 12th December 1870.
			Carried forward			99600	

C P 701

Statement showing the sums required in 1873/74 for Minor New Works.

	Imperial				
District	Military	Civil Buildings	Agricultural	Total	
5					
Nellore	..	"	5,000	5,000	10000

Supdg Engrs Office 2d Circle
Camp Kummulpad
21 September 1872

J. Smith
Offg Supdg Engr 2d Circle

From
The Superintending Engr.
To
The Secretary to Govt.
D.P. Works
Dated 24th September 187-
P.W. 4806/72.
Kistna District
Part II
Detail of Estimates of Original Works for 1873.74

Nellore District

Part II

Detail of estimate for Original works for 1873/74

Executive Ranges	No.	Locality	Project Description of works	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873/74	Remarks and references.
			Imperial				
			Military				
			Nil				
			Civil Buildings				
			Nil				
			Agricultural				Extraordinary
Southern or Nellore Range	1	Nellore & Survepully	Improvements to the Survepully Channel in connection with the Pennair Anicut	420,060	400000	20,000	Sanctioned by Govt. G.O. No. 7[illegible] of 1868/69 [illegible] No. 3215 of 1865, Item No. 28 of Budget of 1872/73.
Do	2	Sangum	Sungum Project – Improvement of the Irrigation in the Northern Delta of the Pennair	2583800		100000	Extraordinary G.O. No. 1511 of 19 June 1872. Plan [illegible]
			Total Rupees			120000	

Supg. Engrs Office 2nd Divn.
Camp Kommapad
24 September 1872

J Smith
Offg. Supg. Engr 2nd Divn.

Statement showing the sums required in 1873/74 for Minor New Works

District — Provincial Buildings

49

Nellore — 1000

Supdg Engrs Office 3rd Circle
Camp Kommalpad
24th September 1873

J Smith
Offg Supdg Engr 3rd Cir

From
The Superintending Engr

To
The Secretary to Govt
P. W. Dept

Dated 24th September 1873

Rd C.W. 4806/73

Nellore District

Part II

Detail of Estimate works for 1873/74

Nellore District

Part II

Detail of estimate for Original works for 1873/74

Executive Range	No	Locality	Projects Description of works	Amount of Estimate	Contributed Expenditure up to 31st March 1873	Estimate for 1873/74	Remarks and References
			Provincial				
Northern Range	1	Ongole	Construction of Sub Collector's Cutcherry at Ongole	10700	7100	3600	Vide G.O. [illegible] 1871 [illegible] of [illegible] January 1872 [illegible]
Do	2	Do	Converting the old Taluq Cutcherry at Ongole into the District Munsiff's Court House	2600		2600	[illegible] August 1872 [illegible] [illegible] 17 August 1872
			Nellore Police Station			[illegible]	
			Total Rupees			11000	

Supg Engineer's Office 2nd Divn
Camp Kommalpad
24 September 1872

J Smith
Actg Supg Engr 2nd Divn

From
The Superintending Engin
Esqr

To
The Secretary to Gov
D P Works

Dated 24 September 1872

Rd

P.W. 4806/72.

Nellore District

Part II

Detail of Estimate of
works for 1873-74.

From
The Superintending Eng

To
The Secretary to Go
D P Work

Dated 24 September 1

Rd

P.W. 4806/72.

Kistna District

Part II

Detail of Estimate
Original works f
1873-74.

Statement showing the sums Required in 1873/74 for Minor New Works

District Provincial

Kistna — 1000

Supg Engrs Office D.W
Camp Kommalpad
24 September 1872

J Smith
Offg Supg Engr D.W

Nellore District

Part III

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Detail of Estimate for repairs for 1873/74

District	Description of Works	Estimate of 1873/74 Amount	Total	Estimate of 1872/73 Amount	Total
Nellore	**Imperial**				
	Military				
	Nil				
	Civil Buildings				
	Minor repairs to Postal and Telegraph Buildings—	.	200 x	.	200
	Agricultural				
	Repairs to Irrigation Channels, Tanks, Dykes, and Drainages—	.	81,000	.	81,000
	Total Repairs	.	81200	.	81200

x Included in the statement forwarded with this Office No 92 dated 21st September 1872

Superintending Engineers Office D.W
Camp Kommalpad
24 September 1872

J Smith
Offg Supg Engineer D.W

From
The Superintending
Engineer 2nd D.

To
The Secretary to Govt.
D.P. Works

Dated 24 September 1872.

No. P.W. 4806/72.

Nellore District

Part III

Detail of Estimate for
Repairs for 1873-74.

2/.

Kistna District

Part III

Detail of Estimate for Repairs for 1873/74.

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District	Description of Works	Estimate for 1873/74 Amount	Estimate for 1873/74 Total	Estimate for 1872/73 Amount	Estimate for 1872/73 Total
Kistna	Provincial				
	Civil Buildings				
	Minor Repairs to Revenue Buildings	3000			
	Do. Police Stations	500			
			3500		3500
	Miscellaneous Public Improvements				
	Minor Repairs		200		200
	Total		3700		3700

Supg. Engrs Office 2nd Dn.
Camp [illegible]
24 September 1872

J Smith
Offg. Supg. Engr 2nd Dn.

From

The Superintending
Engineer 3d Dn

To

The Secretary to Govt
of P.W. Dept

Dated 24 September 1872

Recd. P.W. 4806/72

Kristnah District

Part III

Detail of Estimate for
Repairs for 1872/74

8/0

Nellore District

Part III

Detail of estimate for repairs for 1873/74

55

District	Description of works	Estimate of 1873/74 Amount	Estimate of 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total
Nellore	**Provincial**				
	Civil Buildings				
	Minor repairs to revenue, &ca, Buildings	2100			
	Do Do Police Stations	300	2400		2400
	Miscellaneous Public Improvements				
	Minor Repairs		200		500
	Total Rupees		2600		2900

J Smith
Offg Supg Engr 3d Dn

Supg Engrs Office 3d Dn
Camp Kommulpad
24 September 1872

From

The Superintending Engineer
2nd D

To

The Secretary to Govt.
D P. Works

Dated 24th September 1872.

No.
P. W. 4806/72

Nellore District

Part III.

Detail of Estimate
for Repairs for 1873/74

Nellore District

Part III

Detail of Estimate for Repairs for 1873/74

Station or district	Description of works	Estimate for 1873/74 Amount	Total	Estimate for 1872/73 Amount	Total
	Imperial				
	Military				
[illegible]	Minor Repairs to Buildings		200		700
	Civil Buildings				
	Minor Repairs to Postal and Telegraph Buildings		200		200
	Agricultural				
	Repairs to Irrigation Channels, Tanks, Dykes and Drainages		110,000		95,900
	Total Rs		110400		96800

An increased grant for Agricultural repairs, is very necessary as several important works, sanctioned by the Local Authorities, are in abeyance for want of funds—

Included in the statement forwarded with this office No 92 dated 3rd September 1872

J Smith
Offg Supg Engr 2nd Dn

[illegible]
[illegible]

From
The Superintending Engineer
2nd D.

To
The Secretary to Govt
P. Works

Dated 24th September 1873

Rd

P.W. 4006/72

Kistna District
Part III
Detail of Estimates for
Repairs for 1873.74

No 99

Supg Engineer's Office
2nd Division
5th Camp Guntur
30th September 1873

From
R Smith Esquire
Offg Superintending Engineer
2nd Division

To,
Colonel G. W. Walker R.E.
Secretary to Government
Public Works Department

Sir,

I have the honor to annex copy of a Telegram, forwarded to your address this day—

"Please enter in Budget
"Five thousand Rupees for
"new Telegraph Office at Guntur"

2 An estimate will be submitted for this building shortly—

I have the honor to be,
Sir
Your most Obedt Servt
Smith
Offg Supg Engr 2nd Div.

P. Wks. 1872 Abstract
No. 4829.
From
The Secretary
to Govt.
P.W.D.
Madras
Dated 30th Octr. 1872
Recd. 4th Nov/72
Ins 39

Annexes [illegible]
[illegible]
[illegible] Budget [illegible]
[illegible]
[illegible]
No. 437-438 11th Feby

Budget 1873-74

Part I

Abstract

Main Heads		Provincial	Remarks
	Bellary	228,110	
Civil Buildings	Cuddapah	158,960	
	Kurnool	130,000	
		517,070	

Supg. Engrs. Office
Bellary
25th October 1872

Colonel R.E.
Superintending Engineer

Third Division

Part IV

Detail of Estimate for Original Works 1873-74

Executive Divisions	Locality	Project Description	Amount of Estimate	Expenditure up to the 30th March 1873	Estimate 1873-74	Remarks or References
1	Bellary	Improvements to jail	95000	80720	11280	1 ✓ G. O. No. 3915 dated 14 Decr 1869 Item No 82 of the P. Budget 1872-73
2		Cantonments Magistrate's Court House	8330	"	8330	2 ✓ G. O. No 1025 dated 2nd April 1867
3		Collector's Cutcherry	75000		30000	3 ✓ " 1654 dated 17 May 1869
4	Hurpanhally	Deputy Collector's Cutcherry	12000		12000	4 ✓ " 1232 of 23rd April 1868.
5	"	Talook Cutcherry and Subsidiary Jail	20000	1276	10000	5 ✓
6	Hoodlighee	Do — Do	20000	77	10000	6 ✓
7	Kumply	Deputy Tahsildar's Cutcherry & subsidiary Jail	15000	276	10000	7 ✓
8	Raimandroog	Do — Do	15000	338	7500	8 ✓
9	Raidroog	Talook Cutcherry and Subsidiary Jail	20000	10000	10000	9 ✓ Item No 13 of the P. Budget for 1872-7
10	Sirogopah	Deputy Tahsildar's Cutcherry and Jail	15000	1228	7500	10 ✓
11	Gooty	Talook Cutcherry and Subsidiary Jail	20000	1157	10000	11 ✓
12	Adony	Do — Do	20000	10	10000	12 ✓
13	Taudpatry	Do — Do	20000	1696	10000	13 ✓
14	Royelcheroo	Deputy Tahsildar's Cutcherry & Jail	15000	1100	7000	14 ✓
15	Ooravaconda	Do — Do	15000	"	7500	15 ✓
16	Yemiganoor	Do — Do	15000	320	7000	16 ✓
17	Anantapoor	Talook Cutcherry and Subsidiary Jail	20000		10000	17 ✓
18	Dharmavarum	Do — Do	20000		10000	18 ✓
19	Culleandroog	Deputy Tahsildar's Cutcherry & Jail	15000		7000	19 ✓
		Carried Over			195110	

Executive Division	No	Locality	Project Description	Amount of Estimate	Computed Expenditure up to the 31st March 1873	Estimate 1873-74	Remarks or References
						195110	
	20	Pennaconda	Talook Cutcherry & Subsidiary Jail	20000	10000	10000	20 ✓ Item No 14 of the P. Budget for 1872-73.
	21	Bookapatam	Deputy Tahsildar's Cutcherry and Jail	15000		7000	21 ✓
	22	Hindoopoor	Talook Cutcherry & Subsidiary Jail	20000	236	10000	22 ✓
						222110	
			Grant for Minor Works the estimated cost of which is below Rupees 2500	6000		6000	
						228110	
			Total Civil Buildings — Military				
	23	Cuddapah	Collector's Cutcherry	15000		3500	23 ✓ G.O. No 514 d/ 16th Feby 1869
	24	Wontimitta	Head Assistant Collector's Cutcherry	12000		1200	24 ✓ " 1534 dated May /69
	25	Cuddapah	Talook Cutcherry and Subsidiary Jail	30000	650	10000	25 ✓
	26	Kamalapoor	Deputy Tahsildar's Cutcherry & Subsidiary Jail	7500		7500	26 ✓
	27	Pulivendla	Talook Cutcherry & Subsidiary Jail	20000	2220	10000	27 ✓
	28	Royachoty	Do Do	20000	804	10000	28 ✓
	29	Poddatoor	Do Do	20000	50	10000	29 ✓
	30	Budwail	Do Do	20000	1873	10000	30 ✓
	31	Jummalmadgo	Do Do	20000	10000	10000	31 ✓ Item No 8 of the P. Budget for 1872-73
	32	Pullampet	New Jail of 4 Wards	5000	2000	3000	32 ✓
	33	Madanapully	Talook Cutcherry and Subsidiary Jail	20000	1503	10000	33 ✓
	34	Madiri	Do Do	20000	10000	10000	34 ✓ Item No 10 of the P. Budget for 1872-73
	35	Voilpaud	Do Do	20000	500	10000	35 ✓
	36	Peelair	Deputy Tahsildar's Cutcherry & Jail	10000		5000	36 ✓
						152,500	
			Grant for Minor Works the cost of which is below Rupees 2,500	4000		4000	
		Madanapully	Constructing a new Range Office	2460		2450 ✓	Estimate sent to Govt with No 739 dated 29th June/72
						158960	

Execution Divn No	Locality	Project named. Description	Amount of Estimate	Complete Expenditure up to the end of March/73	Estimate 1873-74	Remarks or references.
		Total Civil Buildings Cuddapah			158960	
37	Kurnool	Collectors Cutcherry	75000		31000	G.O. No 80 dated 20th July 1870 37 { this/ calling for a revised plan and Estimate for
38	Puttikonda	Taluk Cutcherry and Subsidiary Jail	20000	248	10000	38√ New Cutcherry.
39	Peapuly	Deputy Tahsildars Cutcherry and Jail	10000	1280	5000	39√
40	Nundial	Taluk Cutcherry and subsidiary jail	20000	9449	10000	40√
41	Kilkuntla	Do Do	20000	12000	8000	41√ Item No 1 in the Budget for 1872-73
42	Calwa	Deputy Tahsildars Cutcherry and Jail	10000	280	5000	42√
43	Dopaud	Taluk Cutcherry & Subsidiary Jail	20000		10000	43√ G.O. No 1453 dated 3rd May/69
44	Patakunda	Do Do	20000		10000	44√
45	Owk	Deputy Tahsildars Cutcherry & Jail	10000		5000	45√ G.O. No 1453 of 3rd May 1869
46	Ramalkota	New Jail of 4 Wards	5000	240	4000	46√
47	Nundicotkoor	Do Do	5000	1577	3000	47√
48	Atmakoor	Do and Guard Room for Police	6000	1400	3000	48√
49	Kurnool	New Jail of 7 Wards and Guard Room for Police	7500	1664	5000	49√
50	do	Larger jail	70000		2000	50√
					128,000	
		Grant for all Minor Works, the Estimated cost of which is below Rupees 2500	2000		2000	
		Total Civil Buildings Kurnool			130,000	

Executive Division & Locality	Project & Description	Amount of Estimate	Completed Expenditure up to the 30th March 1873	Estimate 1873-74 etc.	Remarks or References
	Grand Total			517070	

Superintending Engineer's Office
Bellary 25th October 1872

Colonel R.E.
Superintending Engineer 3rd Dn

From
The Supdt. Engineer
3rd Divn

To
The Secy to Government
P.W. Department
Fort St George

Dated 25th
Recd October 187-

P.W. 5210/72.

Budget
Parts I & II of
the 3rd Division for
1873-74

G.O. 10 February/73 No 43.

3rd Division
Part III

Detail of Estimate for Repairs for 1873-74.

	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total	
Civil Buildings					
Cuddapah. Minor Repairs to Revenue &c Buildings (Provincial)	2100 Rs	2100		2100	
Kurnool. Minor Repairs to Revenue &c Buildings (Provincial)	1500 Rs	1500		600	These sums are increased by 1000 Rs over and above the allotment of 1872-73 which is found insufficient
Bellary. Minor Repairs to Revenue &c Buildings (Provincial)	2500 Rs				
House rent to Medical Subordinates on civil duty	400 Rs	2900		1900	

Supdg Engrs Office
Bellary
25th October 1872

M Lean
Colonel R.E.
Superintending Engineer
3rd Dn

From
The Supdtg Engineer
3rd Divn

To
The Secy: to Government
P.W. Department
Fort St. George

Dated
Recd October 1872

P.W. 5210/72.

Budget
Part III of the 3rd Division for 1873-74.

3rd Division
Part III.

Detail of Estimate for Repairs for 1873-74

	Estimate for 1873-74 Amount	Estimate for 1873-74 Total	Estimate for 1872-73 Amount	Estimate for 1872-73 Total
Military				
Bellary. Minor repairs to Buildings	25340 ✓			
House rent for Military Subordinates	3000 ✓			
Cantonment Roads.	4660 ✓			
		33000.		26000
Civil Buildings				
Do Minor Repairs to Postal & Telegraph buildings	200 ✓			
Cuddapah do do	200 ✓			
Kurnool do do	200 ✓			
		600		600
Agricultural				
Cuddapah Repairs to Irrigation Canals, Tanks, Dykes & Drainages	70,000 ✓		70[illegible]	
Kurnool do do	30,000 ✓		55[illegible]	
Bellary do do	51,500 ✓		51500	
		151,500		141500.

Supt. Engrs Office
Bellary
25th October 1872

Colonel R.E.
Superintending Engineer
3rd Dn

From
The Supdg. Engineer
3rd Divn

To
The Secry: to Government
P.W. Department
Fort St. George

Dated 25th
Recd October 1872

P.W. 5210/72

Budget
Part III of the 3rd Division
for
1873-74

Budget 1873-74. 66
Part I.
Abstract.

Main Heads		Imperial	Remarks
Military	Bellary	247,550	
	Cuddapah	.	
	Kurnool	.	
		247,550	
Civil Buildings	Bellary	5390	
	Cuddapah	300	
	Kurnool	200	
		5,890	
Agricultural	Bellary	17,000	
	Cuddapah	8000	
	Kurnool	5000	
		30,000	
		283,440	

Superintending Engineer's Office 3rd D.
Bellary.
25th October 1872.

Coll R.E.
Superintending Engineer 3rd Divn

Third Division
Part II
Detail Estimate for Original Works for Budget 1873-74

Executive Division	No.	Locality	Projects: Description	Amount of Estimate	Sanctioned expenditure up to 31st March 1873	Estimate for 1873-74	No.	Remarks or References
	1	Bellary	[illegible] Prison			30000	1	A fresh Plan and Estimate under preparation Vide G.O. No. 4 (Miscellaneous) D/ 2d February 1872
	2	"	Harness Room for Royal Horse Artillery	11,550	"	11550	2	Item 8, Budget 1869/70 – Struck out for want of funds
	3	"	Sick Horse Lines for	8450	"	8450	3	G.O. 131 dated 21st Octr/70 (Miscellaneous) – See G.O. No. 71 D/ 7th Septr/72 on an Estimate for Rs 9080 submitted to His Excellency the Commander-in-Chief
	4	"	Double Slaughter Yard	8000	"	8000	4	G.O. No. 1187 dated 20th ~~August~~ 1868
	5	"	Latrines for Native Troops	5280	"	5280	5	G.O. 1479 dated 7th May 1869
	6	"	New Burial Ground or extension of present Cemetery	2590	"	2590	6	See para 14 of letter printed with G.O. No. 2955 dated 18th Septr/68 – also G.O. No. 34 D/ 6th April/70 (Misc) dated 30 Septr/69
	7	"	Rifle Butts for Native Regiments	2510	"	2510	7	Vide G.O. No. 3157 D/ 30 Septr/69 – An Estimate for Rs. 7,100 for long ranges was sent for approval to the Military Department on 29 July 1872.
	8	"	Permanent Barracks & Family Quarters with Out Offices &c. for Royal Horse Artillery	50000	"	50000	8	Estimate &c under preparation – Vide G.O. No. 1843 dated 5th June 1869 – The necessity for these new buildings has to be reconsidered in consequence of reduction of the Artillery at Bellary
					Carried over	118,380		

68

...er's Office
...ision ...72
...ber 1872.

Executive Division	Projects No.	Locality	Description	Amount of Estimate	Expenditure up to 31 March 1873	Estimate for 1873-74	No.	Remarks or References
				Brought over	—	1,18,380		
	9	Bellary	Three Shuttle Sheds (1 for Royal Horse Artillery & 2 for European Infantry)	6780	"	6780	9	G.O. No. 3016 dated 13th December 187
	10	"	Improving the track leading to Sultanpoor Commissariat Cattle Depôt	2600	"	2600	10	G.O. No. 2990 dated 10th December 1870
	11	"	One additional Barrack for H.M. 15th Regt with Out Offices	54,000	"	54,000	11	G.O. No. 82 (Miscellaneous) Df: 10th Septr /72 - The Estimates &c are under preparation.
	12	"	Barrack for Bandsmen & Drummers for D° with Out Offices	37,000	"	37,000	12	
	13	"	Removing Prickly pear near the lines of Native Infantry and Cavalry	10,330	4500	5830	13	G.O. No. 1350 dated 29th May 1872
	14	Ramandroog	Lightning Conductors to certain Buildings	2,960	"	2960	14	G.O. No. 2443 dated 26th July 1869
			Grant for Minor New Works under Rs 2500 each		"	20,000		
						2,47,550		
		Bellary	Constructing Shed for Commissariat Transport Carts	2320	"	2320		G.O. No 175 Df: 20 January 1868.
			Slinging Shed for Sick Horses for Royal Horse Artillery	992	"	992		G.O. No. 2887 Df: 17 September /69 - Will not be required if funds are allotted for the Sick Horse lines See item 3 on this list.—
			Privy of 6 Seats for Garrison Battery	1720	150	1570		G.O. No. 2552 Df: 4 Augt /69 - Not required as the Garrison Battery has been removed from Bellary
			Grain boiling Shed for Commissariat Mules	1160	"	1160		G.O. No 3151 Df: 29 Septr 1869.
			Three Latrines for Native Infantry Guards &c &c	2400	"	2400		G.O. No 1757 Df: 1st July 1871
		Ghooty	Platform for European Troops at Ghooty Railway Station	2300	"	2300		G.O. No. 2191 Df: 17th Septr /72
						10742		

Executive Division	Projects			Amount of Estimate	Completed expenditure up to 31st March /73	Estimate for 1873-74	No	Remarks or References
	No	Locality	Description					
			Civil Buildings					
Bellary	1	Bellary	New Telegraph Office	17890	13000	4890	1	Vide G. O. No. 1964 Dated 17th August /72
			Grant for Minor Works the Estimated cost of which does not exceed Rs. 2500 each	.	.	1000		
			Total Civil Building	.	.	5890		
			Agricultural					
Cuddapah	1	Peddadaraarypully	Restoring Yerracherroo Tank	20000	〃	.	1	No Estimate &c. prepared for this project, only the approximate cost reported by Range Officers with reference to G.O. No. 2016 d/ 26 June 1868. The attention of the Officer in charge of Budwail Range will again be called to this subject.
Bellary	2	Hospett	Improving Toongabuddra channels	31,260	〃	10,000	2	Estimate &c. sent to the Chief Engineer for Irrigation with letter No. 2537 Dated 9th March 1871.
〃	3	Bookacheila	Bookacherla Project	50,000	.	.	3	Colonel Moberly addressed the Acting Chief Engineer for Irrigation on the 19th July 1869 No. 1343 regarding the first Project - These and other Projects have still
〃	4	Roddum	Roddum Project				4	
〃	5	Hindorpore	Hindorpore Project				5	

Executive Division	No.	Locality	Description	Amount of Estimate	Expenditure up to 31 March 1873	Estimate 1873-74	Remarks or References
							still to be reported upon - It is hoped that in 1873-74 one or two may be matured.
			Grants for Minor New Works, the Estimated cost of which does not exceed Rs. 2500 each			30,000	

Supdg. Engineers Office 3rd Divn
Bellary 25th October 1872

Col. R.E.
Superintending Engineer 3rd Divn

Statement of Sums required for Minor Newworks under the various Budget Heads for 1873-74.

Districts	Military	Civil Buildings	Agricultural	Total	Remarks
Bellary	20,000	500	7000	27,500	
Cuddapah	.	300	8000	8,300	
Kurnool	.	200	5000	5200	
	20,000	1000	20,000	41000	

Bellary
25th October 1872

W Mean Coll E.
Superintending Engineer 3rd Divn

P. W. 1873 Depart
Pro: of Govt for Feby
No 5210.

From
The Supdg Engineer
3d Div
To
The Secy to Government
P.W. Department
Fort St George—

Dated 25th
Recd 28th October 1872

En: 3.

Budget
Parts I & II of
the 3rd Division for
1873-74

No 203

No 437-438-10th Feby /73

No 2827

Superintending Engineer's Office
4th Division
Madras 1st October 1872.

From
Colonel [illegible] R.E.
[illegible] 4th D

To
[illegible] W. [illegible] R.E.
Secretary to Government P.W.D.

Sir

Enclosure
7 Lists

I have the honor to forward my Budget Lists Parts II & III for the ensuing year 1872-73 which have been prepared in accordance with the instructions contained in G.O. No 2919 dated 4th October 1865 and G.O. No 1511 dated 3d June 1871.—

I have &c

[illegible]
Superintending Engineer
4th Division

1872 Dept
[illegible] for [illegible]
No: 4779
[illegible]intending Engineer
S W D.

[illegible]retary to Government
[illegible]ublic Works Depts

[illegible]d 1st
23 } Octr 1872
No. 2827

Forwards
[illegible]dget Lists for
Ensuing year
'73.

[illegible] 73 No: 437

Provincial and Local

Part III

Detail of Estimate for Repairs for 1873/74

Executive Division	No.	Locality	Project Description of work	Amount of estimate or Annual Grant	Estimate for 1873/74	Remarks or References
			Communication			
	1	Between Madras and Doogarazapatam	Northern Canal from Cooum river at Madras to Doogarazapatam /73 miles/	7.000	7000	Annual maintenance allowance
	2	Between Doogarazapatam and Ramapoor	Northern Canal from Doogarazapatam to Ramapoor /12 miles/	1.200	1200	Do — Do — Do
	3	Between Adyaur and Palar river	Southern Canal from the Adyaur near Madras to the Palar River, near Sadras /40 miles/	4.000	4.000	Do — Do — Do
	4	—	Deepening the North Canal from the Pulicat Lake to Doogarazapatam	26.500	5000	Estimate Rs 26500 sanctioned in G.O. No. 79 dated 13 October /70 and a sum of Rs 21.500 has already been expended. The balance Rs 5.000 is required to complete the work.
	5	—	Deepening the Southern canal from Adyaur to Palar river	34.500	30000	Estimate is under examination in this Office and will be submitted to Government.

Est. sanctioned

Supg Engrs Office
4th Divn
Madras 6 September 1872
GP

J. H. Wesborly Colonel R.E.
Supg Engineer 4th Division

P. W. 4779/72

Educational

Madras Presidency

Fourth Division

Detail of Estimate for original works for 1873-74

Executive Division	Number	Locality	Project Budget heads	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
Presidency	1	Chepauk	Erecting a Senate House	2,55,896	1,97,523	58,373	Vide G. O. No. 1720 dated 27th May 1869.

Supdg. Engrs. Office 4th Dn.
Madras 1st October Septr 1872

Colonel R.E.
Superintending Engineer 4th Dn.

G.G.

Provincial & Local.

Part II

Detail of Estimate for New Works for 1873-74.

Executive Division	No.	Locality	Project Budget heads.	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimated amount required in 1873-74	Remarks.
Chengleput Dist		Between Doogarazapatam & Kistnapatam in the Nellore District	**Communication** Civil Deptt Loan to East Coast Canal. Extension of the East Coast Canal Northward from Doogarazapatam to Kistnapatam	287,000	136,026	10,000	Vide G. O. No. 398 dated 5th Feby. 1868.

Supdg Engrs Office 4th Div
Madras 1 ~~October~~ September 1872
8P

Colonel R.E.
Superintending Engineer 4th Div.

P.W. 4779/72

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74-

Military

	No.	Project Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74	Remarks or References
Presidency	1	Fort	Constructing 2 additional Cook houses for the families of European Regiment in the Fort	5,900	"	5,900	Sanctioned in G. O. No. 69 dated 11th March 1870
	2	Esplanade	Constructing a Hospital at the Body Guard Lines	16200		16200	Sanctioned for entry in Budget vide G. O. No. 2976 d/ 10th September 1869
Chingleput	3	Saint Thomas Mount	Constructing Barracks &ca. for two Field Batteries in the Artillery Lines	237885	206593	31292	~~Revised~~ estimate sanctioned in G. O. No. 934 dated 9th April 1872
Presidency	4	Fort	Constructing new Barracks for two Garrison Batteries over the present Bomb-roof	80000	"	80000	Held in abeyance vide G. O. No. 1262 d/ 9th May 1866

Carried Over 133392.

Imperial.

Madras Presidency

Fourth Division

Detail of estimates for original works for 1873/74-

	No	Locality	Project Description		Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
					Brought Over 133392			
Chingleput	5	Saint Thomas' Mount	Lowering the wall and substi Light railings round the Arti Barracks	68	8250	"	8250	Sanctioned in G.O. No. 50 dated 7th January 1867
			Latrine for the Garrison Hospital at Mount	1430				
	6	do	Apothecary's Quarters for Garrison Hospital at the Mount		5850	"	5850	Vide G.O. No. 1979 dated 3rd July 1867.
	7	do	Constructing an Assistant Apothecary Quarters for New Female Hospital with out houses at the Mount		3830		3830	Sanctioned in G.O. No. 3169 d/ 30th 20th Septr 1869.
	8	do	Constructing stables for Horses for two Batteries of Artillery at Saint Thomas' Mount		30120		10000	Sanctioned in G.O. No. 1892 dated 25th June 1867.
Presidency	9	Fort	New Terraced Verandah in Front of the Artillery Barracks in the Fort		11000	"	11000	Estimate will be submitted in a few days-
					Carried Over 172322			

5th Div.
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Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74-

	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
				Brought Over		172322	
Presidency	10	North Beach	Stables for the Commissariat Mules	17200		17200	Estimate will be submitted in a few days - Vide G. O. No. 59 dated 11th December 1871.
	11	Fort.	Gas works in the Fort	27962	11205	10976	This amount is exclusive of the value of materials supplied from England - Comparative Statement sanctioned Vide G. O. No. 2113 dated 5th September 1872.
	12	Veyasarpady	Revetting with masonry the earthen mounds around all the Buildings at the Powder Mills	31860		31860	Estimate will be submitted in a few days Vide G. O. No. 308 dated 1st February 1872.
Chingleput	13	Saint Thomas Mt.	Constructing swimming Bath in connection with the Horse Artillery Barracks at Saint Thomas Mount	12600		12600	Sanctioned in G. O. No. 3668 dated 17th November 1866
	14	Poonamallee	Improvements to Barrack Hospital and other auxiliary Buildings at Poonamallee	10880		10880	do — do — No. 1470 d/. 30th May 1871
				Carried Over		255838	
				13625	8095		

5th Oct. 1872

Engi… …ion.

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…M.R.E. …ion.

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74.

Presidency

Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
					Brought Over 255838	
15	Fort	Providing a third story to the Quart occupied by the Subordinate Commission Officers of the Ordnance Depôt at Fort	7100		7100	Deferred in G. O. No. 224 dated 23rd January 1867.
16	do	Extending Smiths Forges near the Grand Arsenal at Fort	3900		3900	Sanctioned in G. O. No. 1352 dated 26th April 1869.
17	Vepasurpady	Constructing additional Quarters with the requisite out houses for the accommodation of the present number of employees at the Gun Powder Manufactory	10170		10170	Approved in G. O. No. 73 dated 12th June 1871.
18	do	Constructing a glazing house at the Gun Powder Manufactory	12500		12500	Approximate estimate submitted to Govt. in No. 1199 d/19th June 1871
19	Esplanade	Constructing a Library at the Ordnance Lines on the Esplanade	11400		11400	Deferred for want of funds vide G. O. No. 28 dated 6th Augt. 1870
					Carried Over 300908	

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74-

	No.	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74	Remarks or References
				Brought Over		300908	
Presidency	20	Royapooram	Constructing 8 Quarters in 4 Blocks for Warrant and Non-Commissioned Officers of the Commissariat Deptt at Royapooram	33500	"	33500	Sanctioned in G. O. No. 822 dated 11th March 1868 Para 2
Chingleput	21	Poonamallee	Improvements and alterations to the Barracks and Hospital at Poonamallee	2720		2720	Estimate for Rs. 10880 sanctioned in G. O. No. 1470 dated 30th May 1871 and No. 1264 dated 14th May 1872-
Presidency	22	Esplanade	Laying down pipes for the supply of water to the Body Guard Lines	3915		3915	G. O. No. 1760 dated 24th July 1872
	23	Fort	Constructing a Verandah in front of the Quarters occupied by the Executive Engineer Fort	6180	"	6180	do 1952 dated 15th August 1872
	24	New Town	Additions and Improvements to the Gun Carriage Manufactory	17840	"	17840	Estimate will be submitted in a few days-
				Carried Over		365063	

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74.

5th D.
Octr: 1872

No.	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
			Brought Over 365063			
25	Royapooram Perambore and Veyasurpady	Magazines and Store Rooms	12000		12000	Vide G. O. No. 2613 dated 14th August 1872.
26		Black Iron Punkahs at the General Hospital	7500		7500	Vide Memo from the Chief Engineer D. P. W. and Secretary to Government No. 1654 16th Augt. 1872
		Grant for Minor New works the estimated cost of which does not exceed Rupees 2500 each	15000		15000	
		Total	Military 399563			

Presidency

Civil Buildings.

No.	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
1	Madras	Constructing a new General Post Office including Compensation for land	237984	43927	100000	G. O. No. 3882 dated 12th December 1868 and G. O. No. 31A dated 19th June 1869 and G. O. No. 3142 dated 29th September 1869.
2	— do —	Telegraph Office			100000	Plans and estimates under preparation by Mr. Chisholm Vide G. O. No. dated
		Grant for Minor Works the estimated Cost of which does not exceed Rupees 2500 each	5000		5000	

Presidency

Total Civil 205,000

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Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74-

Agricultural

Chingleput

No.	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
1	Ponnary	Vayaloor Project for supplying spring water to 18 villages from the Cortelliar in Ponnary Taluq	46000		46000	Estimate submitted to Chief Engineer for Irrigation Vide Supdg. Engineer's letter No. 1926 dated 6th August 1870 and No. 3774 dated 9th December 1870.
2	Trivellore	Cunnyaporthoor Tank river supply Project, and repairing and improving Cunnyaporthoor Tank Calingulah	12800		12800	Plans and estimates sent to Collector of Chingleput in letter No. 3533 dated 23rd October 1867.
3	do.	Improving Kistnapooram river Supply Channel to feed the Nagalapooram Red Tank	4730		4730	Plans and estimates sent to Collector of Chingleput in No. 2581 dated 21st September 1871. Returned with his letter No. 487 dated 15th December 1871.
4	Ponnary	Constructing a Calingulah and two new sluices to Madavoil Tank	3017		3017	Plans and estimates sent to Collector of Chingleput.
				Carried Over	66547	

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74.

Chingleput

No	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74.	Remarks or References.
			Brought Over		66547	
5	Sydapett	Constructing two new sluices and new revetment to Corattoor Tank	4190	..	4190	Plans and estimates sent to Collector of Chingleput.
6	Madranticum	Keelar Lower Annicut Project for the Irrigation of waste and Poonjah lands of Kernar Poothoor and Erossamanallore	23300	..	10000	Plans and estimate sent to Collector on the 8th March 1873
7	Red Hills	Madras Water supply Project	1225558	1148200	77358	Vide G. O. No 240 dated 25th Jany 1872.
8	Chembrumbaukum	Enlargement of the Chembrumbaukum Tank	414000	318195	95805	Vide G. O. No 705 dated 9th March 1871.
		Grant for Minor works the estimated cost of which does not exceed Rs 2500 each	40000	..	40000	

Total Agricultural 293900

Imperial.

Madras Presidency

Fourth Division

Detail of estimate for original works for 1873/74-

No.	Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74	Remarks or References

Imperial

District	For Minor New works under Military	For Minor New works under Civil Building	For Minor New works under Agricultural	Total for Minor new works estimated to cost less than Rs 600 each	Remarks
Presidency	7,500	1,000	-	8,500	
Chingleput	2,500	500	12,000	14,700	
North Arcot	400	400	12,000	12,800	
Total	10,400	1,900	24,000	36,000	

Abstract

Military	3,99,563
Civil Buildings	2,05,000
Agricultural	2,93,900
Total Rups	8,83,083

Col. R.E.

Supg. Engr. 4th Dn

Supg. Engrs Office 4th Dn
Madras 1 Octr 1872

P.W. 4779/72

Supg: Engineer's Office 5th Dn.
Camp Valapady, 2nd Octr: 1872

From

The Superintending Engineer
5th Division.

To

The Secretary to Government,
Public Works Department.

Sir,

Enclosure
1 Budget Estimate.

I have the honor to submit to Government the Budget Estimate of Public Works at Bangalore for the Official year 1873/74.

I have the honor to be
Sir,
Your most Obedient Servant

E A Sird Coll, R.E.
Supg: Engineer, 5th Division.

P. W. 1872 Depart:
Pro: [illegible] Feby
Mem No 4,858.
The Supg: Engineer,
5th Divn

To
The Secy: to Govt:
P. W. Departt.

Dated 2d } October 1872.
Recd: 7th }
No 136.
Enclo: 1

Submitting Budget Estimate of Public Works at Bangalore for the year 1873/74.

Ab 255

No 437-438-10th Feby/73

5th Division D. P. W. Bangalore — Part II

Detail of Estimate for Original Works for 1873-74

No. 437-438-10th Feby

Executive Division	No.	Locality	Projects Description	Amount of Estimate	Computed Expenditure to 31st March 1873	Estimate for 1873-74	Remarks or references
			Imperial Original Works Military.				
Bangalore	1	Bangalore	Drinking Water scheme from the Nelson Tank and Dhobies Wells	301,698	272,900	28,800	Sanctioned in G. O. No. 1132 dated 3rd May 1872
	2	Bangalore	Additional or 3rd Pavilion of Hospital, Race Course	7,8970		40000	do in G. O. No. 3111 d/24th September/69 do do 2168 d/7th do 1870
	3	Bangalore	Quarters for Resident Medical Officer, Race Course Hospital	5640		5640	do do No. 1691 d/23rd June 1871
	4	Bangalore	Hospital Serjeant's Quarters to additional Pavilion Race Course	2,850		2850	do do No. 573 d/27th February 1871
	5	Bangalore	Slaughter House	13,080		13,080	do do No. 3477 d/7th Novr. 1868
			Carried over			90,370	

Projects

Execu-tive Divi-sion	No.	Locality	Description	Amount of Estimate	Computed Expenditure to 31st March/73	Estimate for 1873-74	Remarks or references
			Brought forward	-	-	90,370	
Bangalore	6	Bangalore	Quarters for two Staff Sergeants of the Commissariat Department	7,000	-	7000	Sanctioned in G. O. No. 3460 dated 27th October 1869
	7	Bangalore	Stabling for 182 Horses, Royal Horse Artillery	33,610	"	33610	S do - do No. 2920 d/14 September 1868
	8	Bangalore	Stabling for 220 Horses Royal Artillery, Race Course	42,920	"	42,920	S do do No. 3540 d/13th Novr. 1868
	9	Bangalore	Quarters for Apothecary, Sappers and Miners	4400	-	4,400	S do do No. 3093 d/22d September 1869
	10	Bangalore	Additions and Alterations to Double Wash House, Race Course	4,700	-	4,700	S do - do No. 3043 d/15 December 1870
	11	Bangalore	Racket and Fives Courts for Cavalry, Race Course	9,560	-	9,560	S do do No. 3069 d/20th Septr. 1869 (Not Emergent)
			Carried over			192,560	

Executive Division	No.	Locality	Projects Description	Amount of Estimate	Computed Expenditure to 31st March 1873	Estimate for 1873-74	Remarks or references
			Brought over			192,562	
Bangalore	12	Bangalore	One Plunge Bath for Cavalry. Race Course	5,300	"	5,300	Sanctioned in G.O. No. 1807 dated 12th May 1865
	13	Bangalore	Re-constructing Government Bakery and Soojee Mill			30000	Plans and Estimates are under preparation in the Ex: Engrs Office
	14	Bangalore	Drainage of two Regiments of Native Infantry			5000	Called for in G. O. No. 45 of the 5th February 1872. Plan and Estimate are preparation in the Ex: Engrs Office.
						232,860	
			Minor New Works not exceeding 500 Rupees each			5,140	
			Total Military			238,000	

Abstract of Grants proposed for all Original Works

Main Heads	Total
Military	2,38,000
Total	2,38,000

Statement Showing the Sums required for Minor New Works to cost less than Rupees 500 each

Military	Civil Buildings	Agricultural	Total
5,140	..	..	5,140

Part III

Detail of Estimate for Repairs for 1873-74

Items	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Military				
Bangalore. Minor Repairs to buildings and Main Sewer	60,000	76,858	35,547	52,405
Repairs to Cantonment Roads & Bridges	6,858		6,858	
House Rent to Military and Medical subordinates	10,000		10,000	
Total Military	..	76,858	..	52,405
Civil Buildings				
Bangalore Minor Repairs to Postal and Telegraph buildings	1000	1000	1000	1000
Total Civil Buildings		1,000		1,000
Grand Total		77,858		53,405

Projects.

Executive Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March/73	Estimate for 1873-74	Remarks or References
			Provincial — Original Works				
			Civil Buildings				
Bangalore	1	Bangalore	Constructing a dwarf wall and railings with entrance gate for St. Andrews Church	7,200	„	7200	Estimate forwarded to the Chaplain on the 12th August 1869
	2	do.	Constructing an Office for the Executive Engineer at Bangalore	10,000	„	10,000	Estimate which is under reference to the Executive Engineer will be submitted shortly. For the Office a building is being hired on a rent of Rs: 40 per month.
			Minor New Works			2,800	
			Total Civil Buildings			20000	

Abstract

Main Heads	Provincial	Educational and Port Fund	Total
Civil Buildings	20,000	„	20,000
Total			20000

Statement showing the sums required for Minor New Works to cost less than Rupees 500 each under Provincial.

	Civil Buildings	Communications	Misc. Public Improvements	Total
	2800	—	—	2,800

Supdg. Engineer's Office _ Division.
Camp Valapady 2nd October 1872.

Provincial

Detail of Estimate for Repairs for 1873-74

45

	Estimate for 1873-74		Estimate for 1872-73	
	Amount	Total	Amount	Total
Civil Buildings				
Bangalore. Minor repairs to Civil Buildings	1,500	2,000		2,000
House rent to Medical Subordinates on Civil duty	500			
Total Civil Buildings		2,000		2,000
Grand Total		2,000		2,000

E A Smd Colonel R.E.
Supdg. Engineer 5th Division.

5th Division D. P. W.

Bangalore

Enclosure in a letter from the Superintending 5th Division to the Secretary to Government Public Works Department dated

P.W. 4858/72.

Imperial and Provincial Budget Estimate of Public Works of Bangalore for the Year 1873-74.-

---

No. 152

Supg: Engineer's Office, 5th Divn,
Cuddalore, 17 October 1872.

From

The Supg: Engineer
5th Division.

To

The Secretary to Government
Public Works Department.

Sir,

The Collector of Salem brings to notice the urgency for the construction of the Deputy Tahsildar's Cutcherry at Womalore, for which an estimate of Rs: 10,300 was forwarded to Government with my letter No. 143 of the 20th November 1869. In my Salem Budget for the ensuing official year, submitted through the Collector on the 2d Instant, this work was by an oversight omitted. I have now the honor to request that the estimate may be sanctioned, and funds provided in the next Provincial Budget, if possible.

No 4907
[illegible]
[illegible]
[illegible] 1869

I have the honor to be,
Sir,
Your most Obedt Servant.

Ed. [illegible] Col. R.E.
Supg: Engineer, 5th Divn.

P. W. 1872 Depart
From No. 5109.
The Supg: Engineer
5th Dn
To The Secy: to Govt:
P. W. D.
Dated 17th } October 1872
Recd: 21st }
No. 152

Deputy Tahsildar's Cutcherry at Oomalore

Requesting that funds be provided in the next Provincial Budget for the construction of a Dy: Tahsildar's Cutcherry at Oomalore in Salem.

No. 437-438-10th Febr

Ganjam District

Part III Repairs.

Detail of Estimate for Repairs for 1873/74.

	Estimate for 1873/74.		Estimate for 1872/73	
	Amount	Total	Amount	Total
Minor repairs to Revenue &ca. Buildings	2100		2000 ✓	
Do. to Police stations	600		600 ✓	
Do. to Buildings in Maliahs	500		500 ✓	
House rent to Medical subordinates in Civil Employ	960		1000 ✓	
		4160		4100
Road in the Khond Maliahs in Ganjam & thence to Soorada in the low country	5200		5200	
		5200		5200 ✓
Total		9360		9300

Dowlaisheram }
9th October 1872 }

J. W. Martin asst Eng
for Acting Superintending Engineer 1st Dn

No. 437-438-10 Feb.

99

Vizagapatam District
Part III Repairs
Detail of Estimates for Repairs for 1873-74.

	Estimate for 1873-74 Amount	Total	Estimate for 1872-73 Amount	Total	
Civil Buildings					
Minor Repairs to Revenue &c Buildings	3,360		1,200		
Do to Police Stations	600		600		
House Rent to Medical Subordinates in Civil Employ	700	4,660	600	2,400	
Communications					
Petta Ghat and other Roads in the Jeypore Country	x 3,000	3,000	0	0	As Jeypore being Provincial Territory this sum has been entered in the Provincial Budget.
Miscellaneous Public Improvements					
Minor Repairs	300	300	300	300	
Tools and Plant	x 450	450	500	500	
	Total	8410		3200	

x New Supplies - 50
Repairs - 400

Dowlaisweram
9th October 1872

J. W. Martin Asst Engr
To Acting Supdg Engineer, 1st Dn

Godavery District

Part III Repairs

Detail of Estimate for Repairs for 1873·74.

	Estimate for 1873·74 Amount	Estimate for 1873·74 Total	Estimate for 1872·73 Amount	Estimate for 1872·73 Total
Civil Buildings				
Minor repairs to Revenue &c Buildings	4500		4500	
Do to Police stations	300		300	
House rent to Medical subordinates in Civil employ	300	5100	300	5100
Miscellaneous Public Improvements				
Repairs to Cocanada Harbour	9000	9000	9000	9000
Tools and Plant	x 1050	1050	1900	1900
x New supplies. 1000 Repairs 50	Total	15150		16000

J. Wharton Asst Engr
Acting Supdg Engineer 1st Dn

Dowlaiswarum
9th October 1872

Office of the Director
of Public Instruction
Madras 4th October 1872

No 2204

From
The Director of Public Instruction
Madras

To
The Secretary to Government
Department Public Works

Sir

I have the honor to forward a copy of the Budget Estimate of the Civil Engineering College for the year 1873/74

I have the honor to be,
Sir
Your most obed^t Servant
[illegible]
Director of Public Instruction

Enclosure in a letter No 492 dated 9th Octob^r from the Superintending Engineer 1st Division to the Secretary to Govt D.P.W. [illegible]

G-o-No 4/1516/11/72
18-2-

P.W. 1872 Depart
No 4843.
From The Director of Public Instruction
To The Secretary to Government Depart Public Works
Dated 5th October 1872
No 2204
One Enclosure
Submitting the Budget Estimate of the Civil Engineering College for the year

---

Imperial

Estimate of the probable receipts that will be realized by and on account of the Public Works Department during the year 1871/72.

	Estimate 1871/72		Estimate 1870/71 as modified by the Govt of India	
	Amount	Total	Amount	Total
Revenue Miscellaneous			In the Estimate and accounts for 1870/71 there is no distinction between Provincial and Imperial transactions.	
To be realized in Public Works Depart.				
Tolls, Dues, Fees, Fines & Refunds	7,000			
Rents of Buildings	15,000			
Sales of Produce, &ca	500			
Sales of Buildings, old Materials and Tools and Plant	20,000	42,500		
Do Do in Civil Department				
Tolls, Dues, Fees Fines, & Refunds	7,500			
Rents of Buildings	.			
Sales of Produce, &ca	.			
Sales of Buildings, and old materials	.	7,500		
Total Revenue Miscellaneous		50,000		

Note. The above Estimate cannot be considered very reliable as it is the first of its kind and the transactions have not yet been divided in Accounts between Imperial and Provincial..

Office of the Controller of P.W. Accts }
Madras 7th Febry 1871 }

S. Mord
Controller of P.W. Accounts

Recorded

Budget Estimate of the Civil Engineering College from 1st April 1873 to 31st March 1874.

Number				Actual	Estimate		
71/72	72/73	73/74	Civil Engineering College	1871/72	1872/73	1873/74	Remarks.
1	1	1	Principal	7200	7200	7200	
–	–	–	Military Allowance	4087	5880	5880	
8	8	8	Teachers	16077	16,260	16260	
1	1	1	Instructor in Bricklaying	480	528	528	
2	2	2	Clerks	786	840	840	
1	1	1	Sergeant Major's Staff Pay	960	960	960	
1	1	1	Librarian	180	180	180	
13	13	13	Servants	843	816	816	
-	-	-	Contingencies	3335	4869	4643	
			Purchase of Instruments	124	300	300	
			Stipends	1972	3600	3600	
			Government Scholarships	〃	600	600	
			Library Allowance	495	500	500	
			Prize do	297	300	300	
			Total for Civil Engineering College	36,835	42,833	42607	

N. B.

	1871/72	1872/73	1873/74
Number of Students	92	100	100
Fees and Contributions	2826	3000	300

Office of the Director
of Public Instruction
Madras 4th October 1872

Director of Public Instruction

617 - Supt. Engr's Office 6 Divn.

617

Supg. Engrs. Office 6th Divn.
Tanjore 4th November 1872.

No. 7 —

From.

Major J. O. Hasted R.E.
Offg. Supg. Engineer 6th Divn.

To.

Colonel G. W. Walker R.E.
Secretary to Government

Sir,

I have the honor to forward herewith the Budget Statement Parts II and III for Imperial and Provincial works for the Tanjore and Trichinopoly Districts for 1873-74. The following is an abstract of the demands for each District under Imperial and Provincial —

Encls 10

— Tanjore —

— Imperial —

Original works —

Agricultural	130779
Minor Irr. works below 500 Rupees each	
Agricultural	10,000
— Repairs —	—
Civil Buildings	200
Agricultural	145000
Carried over	285979

Brought Forward	285979
Provincial	
Original Works	
Civil Buildings	102568
Works below 2500 Rupees each	
Civil Buildings	13680.
Minor New works below 500 Rs each	
Civil Buildings	600.
Repairs	
Civil Buildings	7300.
Miscellaneous Public Improvements	5000.
Total Tanjore	415127
Trichinopoly	
Imperial	
Original Works	
Military	108700
Agricultural	"
Works below 2500 Rs each	
Military	33109
Minor New works below 500 Rs each	
Military	1700
Agricultural	3000
Repairs	
Military	11618
Civil Buildings	200
Agricultural	71000
Carried over	229327

Brought Forward	229327
Provincial	
Original Works	
Civil Buildings	92044
Works below 2500 Rs each	
Civil Buildings	"
Minor New works below 500 Rs each	
Civil Buildings	500.
Repairs	
Civil Buildings	2600.
Total Trichinopoly	324471

107

No works entered in the accompanying Budget Statements appear to require any special remarks except the Vennaur Regulators under Original Works Imperial Tanjore, the necessary remark has been entered against this work in the Budget.

I have the honor to be
Sir
Your most Obed.t Servant

[illegible] Major R.E.
Offg Supg Engineer 6th Divn

P. W. 1872 Dehart.
Pro: of Govt for Feby
Genl No. 5405.
The Supdg Engineer
6th Division
To
The Secretary to
Government
P.W.D.

Dated 1st
Recd 6th Nov 1872
1069
Enclos: 10

Submitting Budget
Statements for
1873/74.

No 208/[illegible]

No. 437-438-10th Feby/73.

Imperial

6 Division
Tanjore District
Part II Budget

Detail of Estimate for Original Works for 1873-74

Executive Division	No	Locality	Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here if sanctioned by the Government of India the Register No should be quoted
			Military				
			Nil	—		—	
			Civil Buildings				
			Nil			—	
			Agricultural				[illegible]
No 1, 2, and 3 Ranges	1	Tanjore Comba Conum, and Nunnilum	Regulators for the principal Branches of the Vennaur	197240	185961	11279	Item No 32 in Budget of 72/73 The total Amount of the Estimate for the Vennaur Regulators is Rupees 2,11195; from this Rs 13955 were deducted as debitable to Local funds being half the cost of Bridges over Paundavayaur and Vellayaur head works, and the remainder Rupees 197240 was sanctioned by the Government of India as debitable to
			Carried over			11279	

Executive Division	No.	Project Locality	Project Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873/74	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here if sanctioned by Government of India the Register No. should be quoted.
			Brought forward			11279	to Local funds in their order communicated in G.O. No. 2072 dated 29th August/70 the balance of the Estimate to be provided for from Loan funds in 1873/74 according to the above sanction is Rupees 11279, and this sum has been entered in Column 7 of this Budget. If, however, the full cost of the Bridges is to be defrayed from Local funds as directed in G.O. No. 602 dated 22d February/70 the balance Rupees 11279 will not be required to be provided from Loan funds in 1873/74
No. 1. Range	2	Tanjore	Cauvery and Vennaur Head works	5,20,260		100000	Item No. 33 in Budget of 72/73. Rupees 50,000 are allotted in the Current years Budget for this work, but as it is not probable that the Estimate will be sanctioned before the end of the Year no expenditure has been entered in the column of computed Expenditure up to 31st March 1873.
			Carried over			111279	

Executive Division	No	Locality	Project Description	Amount of Estimate	Compatible expenditure to 31st March 1873	Estimate for 1873-74	Remarks or References to the particulars as to whether the Estimate has been prepared or sanctioned should be entered here if sanctioned by Government of India the Register No. should be quoted
			Brought forward			111279	
No. 1 Range	3	Tanjore	Cutting a New Channel with Masonry works from the Cauvery North bank near Vythenathampettah for the Irrigation of Ponarasse &c Villages	19500		19500	Revised Estimated submitted to the Chief Engineer for Irrigation with letter No. 347 dated 17 August 1872
			Total Agricultural			130779	

Abstract of the Grants for all Original works to be disbursed by the P. W. Department

Main Heads	Imperial	Local	Total
Military	.	.	.
Civil Buildings	.	.	.
Agricultural	130779	.	130779
Total	130779	.	130779

Supg Engrs Office 6th Divn
Tanjore 4th November 1872

Sd. Allat · Major R.E.
Offg Supg Engineer 6th Divn

Tanjore District

List of Minor new works below Rupees 2500 each recommended for execution in 1873/74

Description of work	Amount of Estimate	Remarks
Nil		

Supg Engrs Office 6th Divn
Tanjore 4th November 1872

(Sd) actual Major R.E.
Offg Supg Engineer 6th Divn

Details of Minor New Works for 1873-74

District	For Minor new works under Military	For Minor new works under Civil Buildings Postal and Telegraph	For Minor new works under Agricultural	Total for Minor new works estimated to cost less than Rupees 500 each
Tanjore			10,000	10,000

Supg Engrs Office 6th Divn
Tanjore 4th November 1872

(Sd) actual Major R.E.
Offg Supg Engineer 6th Divn

Enclosure in a letter from the Superintending Engineer 6th Division to the Secretary to Government, D.P.W. No 817 dated 4th November 1872-

P.W. 5405/72

Imperial

Tanjore District

Part II Budget

Detail of Estimates for Original works for 1873-74.

Imperial

6th Division

Trichinopoly District

Part II Budget

Detail of Estimate for Original works for 1873-74

Project							
Executive Division	No	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or reference (the particulars as to whether the Estimate has been prepared or Sanctioned should be inserted here. If Sanctioned by Govt of India the Register No should be noted)
			Military				
No 1 Range	1	Trichinopoly	Stables for the Horses of the Battery of artillery	17500	...	17500	Sanctioned in G.O. No 398 dated the 1st February 1866, a revised Estimate according to the Standard plan has been called for in G.O. No. 3780 of 3rd December /68, vide also G.O. No 1196 dated 12th April /69.
Do	2	Do	Recreation and Coffee Room for the Detachment British Infantry	7100	...	7100	Sanctioned in G.O. No 2765 of 28th Augt /68. work deferred under G.O. No 3142 of 6th October 1868. The Brigade Major Southern District, in his list of works to be entered in the Budget for 1873-74, states that the work is necessary, and that the arrangement proposed and carried out on G.O. No 3812 of 29th September /68 Military Department was made when one Company
Carried				Over		24600	of

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	Project					
Executive Division No.	Locality	Description	Amount of Estimate	Completed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or Reference (the particulars as to whether the Estimate has been prepared or Sanctioned should be entered here if Sanctioned by Govt of India the Register No should be quoted -
		Brought	forward		24600	of British Infantry was located at Trichinopoly but there are now 2 Companies.
1st Range 3	Trichinopoly	Constructing Quarters for a Conductor of the Ordnance Department —	4060		4060	Sanctioned in G.O. No. 3578 of 8th November/69.
Do 4	— Do —	Constructing Quarters for one Sub Conductor and his Staff Sergeant of the Ordnance Department at Golden Rock	10800	-	10800	Sanctioned in G.O. No. 3578 of 8th November/69.
Do 5	— Do —	Constructing Magazines for the use of the 26th & 38th Native Infantry at Trichinopoly	2750	-	2750	Sanctioned in G.O. No 2488 dated 22d October/72.
Do 6	— Do —	Improvements to the latrines of the Native followers attached to the Battery of Artillery and 9th Regiment N. I. at Trichinopoly	4110	-	4110	Sanctioned in G.O. No. 3578 of 8th November/69.
		Carried	over		46320	

Project

Do.			Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or reference (the particulars as to whether the Estimate has been prepared or sanctioned should be entered here if sanctioned by Govt of India the Register No should be quoted-
			6 Brought forward			46320	
Military		Trichinopoly	Converting a portion of the old Cavalry Saddle Rooms at Trichinopoly into Quarters for 4 Departmental Staff Sergeants	3180	"	3180	Approved in G.O. No. 12 dated 1st August /72. The Quarter Master Genl. in his letter to this office No 6820 dated the 9th September /72 states that it is proposed to convert only 3 Saddle Rooms into Quarters for 2 Staff Sergeants an Estimate is accordingly under preparation and will shortly be submitted.
Do.	8	Do.	A new guard Room, Lock up, and 3 Cells for the Detachment of British Infantry including wash House and Urinary	14000	"	14000	Not sanctioned. In list of works submitted for the approval of His Excellency the Commander in Chief for entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District
			Carried	Carried		63500	

Executive Division	No.	Project Locality	Description	Amount of Estimate	Completed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or reference the particulars as to whether the Estimate has been prepared or Sanctioned should be inserted here if Sanctioned by Govt. of India the Register No. should be quoted
			Brought forward		.	63500	
Wl Range	9	Trichinopoly	Quarters for Garrison Hospital Sergeant	3600	–	3600	√
Do	10	Do	Do for Garrison Sergeant Major	3600	–	3600	√
Do	11	Do	Do for a Sub Conductor of the Commissariat Department	3600	–	3600	√ Not Sanctioned - In list of works submitted for the approval of His Excellency the Commander in Chief for entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District
Do	12	Do	Do for a Staff Sergeant Commissariat Department	3600	–	3600	√
Do	13	Do	Harness Room for the Battery of Artillery	2500	–	2500	√
Do	14	Do	An ablution & wash House for the Detachment British Infantry	3300	–	3300	√
Do	15	Do	Shed for the protection of Gun Carriages &c Ordnance Department	2500	–	2500	√
			Carried	Over		86200	

Executive Division	No	Project Locality	 Description	Amount of Estimate	Completed & Expenditure up to 31st Mar 1873	Estimate for 1873-74		Remarks or reference to the particulars as to whether the Estimate has been prepared or Sanctioned. Should be entered here. If Sanctioned by Govt of India the Register No should be quoted-
			Brought	forward		86200		
No 1 Range	16	Trichinopoly	Plunge Bath for the Detachment British Infantry	3000	..	3000	√	Not Sanctioned. In list of works submitted for the approval of His Excellency the Commander in Chief for Entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District
Do	17	Do	Gymnasium for the Battery of Artillery	3000	..	3000	√	
Do	18	Do	Sergeants Mess for the Battery of Artillery	3500	..	3500	√	
Do	19	Do	School Rooms one for Adults and one for Children of the Battery of Artillery	5500	..	5500	√	
Do	20	Do	Swimming Bath for the Families of the Battery of Artillery	7500	..	7500	√	
			Total Military			108700		

Executive Division &c	Locality	Project Description	Amount of Estimate	Expended to end of 31 March 1873	Estimate for 1873-74	Remarks or reference (the particulars) as to whether the Estimate has been prepared or Sanctioned, should be entered here, if Sanctioned by Govt. of India the Register No. should be quoted -
		Civil Buildings				
		Nil			—	
		Agricultural				
		Nil			—	

Abstract of the Grants for all Original works to be disbursed by the P. W. Department

Main Heads	Imperial	Local	Total
Military	108700	"	108700
Civil Buildings	—	"	"
Agricultural			
Total	108700	-	108700

Supg Engrs office 6th Dn.
Toungoo 4th Novr/72

(Sd.) [illegible] Major R.E.
Offg. Supg. Engr. 6th Dn.

Trichinopoly District

List of Minor New works below Rs 2500 each recommended for Execution in 1873-74.

Description of work	Amount of Estimate	Remarks
Military		
Enclosing a piece of Ground in front of the Royal Artillery Family Quarters for the purpose of Soldiers Garden	1100	Sanctioned in G.O. No. 1952 of 1st July 1867
Providing Punkahs for the Family Quarters of the Royal Artillery	795	Do in G.O. No. 1755 of 12th June /67
Constructing a Skittle Alley adapted for the American Bowl Game for the Detachment of the British Infantry	2000	Do in G.O. No. 1814 of 3rd June /69
Carried over	3895	

Description of work	Amount of Estimate	Remarks
Brought forward	3.895	
Two solitary cells for the 26th Regiment N.I. in the Pultoor lines	920	Sanctioned in G.O. No. 2168 of 5th July /69
Constructing a privy for the European Detail Hospital at Trichinopoly	1700	Do in G.O. No. 3578 of 9th November /68
Alterations to the Quarters occupied by the Hospital Sergeant attached to the European Detail Hospital at Trichinopoly	610	Do in G.O. No. 1026 of 13th April /70
Alterations to the Non Commissioned Officers privy and for a new privy for the Battery of Artillery at Trichinopoly	2250	Do — in — Do
Carried over	9375	

Description of work	Amount of Estimate	Remarks
Brought forward	9375	
Altering the Seats of the Existing privies in use with the European Troops at Trichinopoly	370.	Vide G.O. No. 1574 of 8th June 1871
Putting up a new Flag Staff on the Rock in the Fort at Trichinopoly	380	Sanctioned in G.O. No. 31 of 6th Jan 1871
Constructing a Bell stand for the Ordnance Depot at Trichinopoly	142	Do
Constructing a privy for the Females of the Detachment of British Infantry at Trichinopoly	1410	Do
Covering with wire netting the Ventilators of the Military Hospital at Trichinopoly	182	Vide G.O. No. 31 dated 6th January 1871
Carried over	11829	

Description of work	Amount of Estimate	Remarks
Brought forward	11829	
Reroofing the 26th Regiment N.I. Hospital	1840	Sanctioned in G.O. No. 2803 dated 6th November 1871
Alterations to the Native Guard Room attached to the Grand Magazine at Trichinopoly in order to provide accommodation for a European Guard	1180	Vide G.O. No. 2487 dated 22nd October 1872
Reroofing the latrines of Native followers of the Detachment of British Infantry adding Clay Earth Store & Cart Shed	2055	In list of works submitted for the approval of His Excellency the Commander in Chief for amendment [illegible] in Budget of 1873-74 by the Brigadier General Commanding the Southern District
A latrine for the use of the women employed in the Battery Commissariat Department	300	
Carried over	17204	

Description of work	Amount of Estimate	Remarks
Brought forward	17204	
Alterations to the Building Converted into Ordnance Stores	700	In list of works submitted for the approval of His Excellency the Commander in Chief for Entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District
Constructing Black Smith forge for the Ordnance Depot	750	
A new Cook Room for the families of the Detachment British Infantry	500	
Latrines for the Lascars of the Ordnance and Camp Equipage Department within the Depot Enclosure	600	
One solitary Cell for the 38th Regt. N.I. in its lines	460	
Fixing lightning Conductor to Expense Magazine in Cavalry lines at Trichinopoly	150	
Carried over	20364	

Description of work	Amount of Estimate	Remarks
Brought forward	20364	
Three Punkahs for Canteen and 1 for School Room of the Battery of Artillery	112	
Inclosing portion of Soldiers Garden British Infantry Trichinopoly and other Minor Improvements to lines	570	On list of works submitted for the approval of His Excellency the Commander in Chief for Entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District
A defaulters room for the 26th Regiment N.I.	450	
Public Quarters for 2 Hospital Apprentices attached to the Garrison Hospital	1500	
Wheeler & Collar Maker Shops 45' × 20' each	1310	
Carried over	24306	

Description of work	Amount of Estimate	Remarks
Brought forward	24306	
Constructing a Verandah Bengal roof in rear of both Ranges of the Artillery Family Quarters	1624	In list of works Submitted for the approval of His Excellency the Commander in Chief for Entry in Budget of 1873-74 by the Brigadier Genl Commanding the Southern District -
Dry Earth System of Conservancy	1500	
Constructing Steps to the Building in use by the Battery of Artillery viz 2 Verandahs 2 × 3 Sleeping Barrack	159	
Staff Sergeants Quarters for the Battery of Artillery	1500	
Single Sergeants Quarters for the Battery of Artillery	1200	
Carried Over	30289	

Description of work	Amount of Estimate	Remarks
Brought forward	30289	
Alterations to the Buildings formerly used as a garrison Library to be adapted for a Sergeants Mess Detachment British Infantry	1500	In list of works Submitted for the approval of His Excellency the Commander in Chief for Entry in Budget of 1873-74 by the Brigadier General Commanding the Southern District -
Constructing a Verandah Bengal roof in rear of Both Ranges of Staff Sergeants Quarters Royal Artillery	320	
Magazine for Detachment British Infantry	1000	
Total Military -	33109	
Civil Buildings		
Nil	"	
Agricultural		
Nil	"	

Supg Engrs Office 6th Dn
Saugor 4th Novr /72

J W Astell Major RE
Offg Supg Engr 6th Dn

Detail of Minor New Works for 1873-74

District	For Minor New works under Military	For Minor New works under Civil Buildings	For Minor New works under Agricultural	Total for Minor New works Estimated to cost less than Rs 500 Each
Trichinopoly	1700	"	3000	4700

Supdg Engrs Office 6th Divn }
Trichinopoly 4 Novr 1872 }

Sd/ [illegible] Major R.E.
Offg Supdg Engr 6th Divn

Provincial

6th Divn

Tanjore District

Part III Budget

Detail of Estimate for Repairs for 1873/74

		Estimate 1873/74		Estimate 1872/73	
		Amount	Total	Amount	Total
Tanjore	**Civil Buildings**				
Tanjore Station	Minor Repairs to Residential Buildings	1500	"	"	1500
Combaconum Station	Do. Do. Do.	1500	"	"	1500
Myaveram, Shealy & Munnilum Stations	Do. Do. Do.	1900	"	"	1900
Negapatam & Terootoraipoondy Stations	Do. Do. Do.	1100			1100
Munnargudy & Puttoocottah Stations	Do. Do. Do.	1000			1000
	Do. to Police Stations	300	"	"	300
	Total Civil Buildings		7300		7300
Miscellaneous Public Improvements					
Minor Repairs to Ports, Harbours &ca		5000	"	"	5000
Total Miscellaneous Public Improvements			5000		5000

Supdg. Engrs. Office 6th Divn.
Tanjore 4th November 1872

Major R.E.
Offg. Supdg. Engr. 6th Divn

Enclosure in a Letter
from the Supg. Engineer
6th Divn. to the Secretary
to Govt. D.P.W. No. 61
dated 4th November 1872

P.W. 5405/72

Provincial

Tanjore District

Part III Budget

Detail of Estimate for
Repairs for 1873-74

7/10

Provincial

6th Divn

Trichinopoly District

Part III Budget

Detail of Estimate for Repairs for 1873/74.

		Estimate 1873/74		Estimate 1872/73	
		Amount	Total	Amount	Total
Trichinopoly	**Civil Buildings**				
Trichinopoly and Woodiarpolium Stations	Minor Repairs to Revenue &ca Buildings	1500			1500
Moosery, Perambalore, & Coolitalay Stations	Do Do Do	900			900
	Do to Police Stations	200			200
	Total Civil Buildings		2600		2600
Miscellaneous Public Improvements					
Nil			"	"	

Supdg. Engrs. Office 6th Divn
Tanjore 4th November 1872

Sd/ [illegible] Major R.E.
Offg. Supdg. Engineer 6th Divn

Enclosure in a letter
from the Supg Engineer
6th Div. to the Secretary
to Govt. D.P.W. No. 647
dated 4th November 1872

P.W. 5405/72.

Provincial

Trichinopoly District

Part III Budget

Detail of Estimate
for Repairs for 1873-74

Provincial

6th Division

Trichinopoly District

Part II Budget

Detail of Estimates for Original Works for 1873-74

Executive Division	No.	Locality	Project Description	Approximate Estimate	Estimated expenditure to 31st March/73	Estimate for 1873-74	Remarks or references (the particulars as to whether the estimate has been prepared or sanctioned should be entered here; if sanctioned by the Government of India the Register No. should be quoted)
			Civil Buildings				
No. 1 Range	1.	Trichinopoly	Constructing a Lunatic Asylum	156,700	2178	50,000	Estimate submitted with letter No. 605 dated 21st August/69. Vide also G.O. No. 2311 dated 20 July 1868.
— Do. —	2.	— Do. —	Constructing a Deputy Collectors Cutcherry at Arealore	2940	687	2253	Sanctioned in G.O. No. 2197 dated 9th July 1868. Item No. 64 in Budget of 1869/70 work stopped under G.O. No. 4015 dated 29th December/69
			Subsidiary Jails and Cutcherries				
No. 2. Do.	3.	Kulitalay	Do. a New Tahsildars Cutcherry on Standard Plan No. 1 with subsidiary Jail of No. 2 large and 2 small wards together with the necessary subsidiary Buildings at Kulitalay	27990	18853	9137	Item No. 35 in Provincial fund Budget of 1872-73.

Carried over — 61390

Project

Executive Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or references (the particulars as to whether the Estimate has been prepared, or sanctioned, it should be entered here. If sanctioned by the Government of India the Register No. should be quoted)
			Brought forward			61390	130
No. 1 Range	4	Woodarpolam	Constructing Sub Jail of 2 large wards together with a Police Guard Room attached by a covered way to the existing Cutcherry with out Houses at Jayencondasholapooram	6000	3000	3000	Sanctioned in G.O. No. 2475 of 28th July 1869. Vide also G.O. No. 80 dated 15th October 1872
Do	5	Do	Do Sub Jail of 2 large and 2 small wards with Police Guard Room and out Houses detached at Arealore	8540	1760 2540	6000	Do — Do
No. 2 Do	6	Musiri	Do a Deputy Tahsildar's Cutcherry and Sub Jail with out houses at Toreore including compound wall between the Cutcherry and Mundapam	13160	3140	10020	Sanctioned in G.O. No. 2475 dated 28th July 1869
No. 1 Do	7	Woodarpolam	Do a Deputy Tahsildar's Cutcherry and Sub Jail with Out Houses at Rajendrapatam on Standard Plan No. 2	14250	3108	11142	
	8		Subsidiary Jail works below 2500 Rupees each as per the accompanying Statement A	492		492	
			Total Civil Buildings			92044 3000	order Rs 5072

Project			Amount of Estimate	Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or references, the particulars as to whether the Estimate had been prepared or sanctioned should be entered here. If sanctioned by the Government of India the Register No should be quoted
[illegible]	Division &c Locality	Description				
		Miscellaneous Public Improvements				
		Nil	—	"		

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Abstract of the Grants proposed for all Original works to be disbursed by the Public Works Department

Main Heads	Provincial	Local	Total
Civil Buildings	92044	"	92044
Miscellaneous Public Improvements			
Total	92044	"	92044

Sub-Engr's Office 6th Divn
Tanjore 4th November 1872.

Major R.E.
Offg Supg Engineer 6th Divn

Trichinopoly District

List of Minor New works below Rupees 2500 each recommended for execution in 1873-74

Description of work	Amount of Estimate	Remarks
Nil		

Supdg Engrs office 6th Divn
Tanjore 4th November 1872

Jole actul Major R.E.
Offg Supdg Engineer 6th Divn

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Detail of Minor New Works for 1873-74

District	For Minor New works under Civil Revenue Buildings	For Minor New works under Miscellaneous Public Improvements	Total for minor New works estimated to cost less than Rupees 500 each
Trichinopoly	500	.. .. ..	500 .. ..

Supdg Engrs Office 6th Divn
Tanjore 4th November 1872

Jole actul Major R.E.
Offg Supdg Engineer 6th Divn

Enclosure in a letter
from the Supy Engineer
C. Dn to the Secretary
to Govt. D.P.W. No. 657
dated 4th November 1872.

P.W. 5405/72.

Provincial

Trichinopoly District

Part IV Budget

Detail of Estimates for
Original works for 1873-74

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A

Trichinopoly District

List of Subsidiary Jail Works below 2500 Rupees each

Description of work	Amount of Estimate	Completed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks
Alterations to the Taluq Cutcherry at Jaiuncondasholapooram	492	.	492	

Supdg Engrs office 6th Divn
Tanjore 4th November 1872

[illegible] Major R.E.
Offg Supdg Engineer 6th Divn

1.

Enclosure in a letter from the Supg Engineer to Do to the Secretary to Govt. D.P.W. No. 617 dated 4th November 1872.

P.W. 5405/72

A

Trichinopoly District

List of subsidiary jail works below 2500Rs each.

A

Tanjore District

List of Subsidiary Jail Works below 2500 Rupees each.

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Description of Work	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks
Constructing Out Houses for the Sub Magistrates Cutcherry at Tritrapoondy	2355	1623	732	Sanctioned in G.O. No. 24/75 dated 28th July 1869
Do Do for Do at Aranthangy	2380	.	2380	
Constructing Police Guard Room with Out Houses at Nunnilum	2060	619	1441	
Alteration to the Police Station at Triviaur	120	24	96	
Alterations to the Sub Magistrates Cutcherry at Tritrapoondy	1922	903	1019	
Constructing Out Houses to the Police Station at Negapatam	82	„	82	
Carried over	8919	3169	5750	

Description of Work	Amount of Estimate	Expended up to 31st March 73	Estimate for 1873-74	Remarks
Brought forward	8919	3169	5750	Sanctioned in G.O. No 2475 dated 28th July 1869
Alterations to the Sub Magistrates Cutcherry at Nedamungalum	278	..	278	
Do to Do at Aranthanghy	700	17	683	
Providing Ventilators for the Sub Jail at Puttucotah	90	72	18	
Total Rupees	9987	3258	6729	

A

Supdg Engrs Office 6th Divn
Tanjore 4th November
1872.

Sd. [illegible] Major R.E.
Offg Supdg Engineer 6th Divn

Enclosure in a letter from the Supg Engineer 6th Dn to the Secretary to Govt D.P.W. No. 617 dated 4th November 1872.

P.W. 5405/72

A

Tanjore District

List of subsidiary Jail works below 2500 Rs each.

6th Dn

Imperial

Trichinopoly District

Part III Budget

Detail of Estimate for Repairs for 1873/74

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total	
Trichinopoly	**Military**					
Trichinopoly Station	Minor Repairs to Buildings	6000	„	„	8000	
	Cantonment Roads	1188	„	„	1188	
	House rent on account of Military Subordinates & of Medical Subordinates on Regimental duty	4100	„	„	4100	
	Do. Do. on account of Hospital Purveyors	330	„	„	330	
	Total Military		11618	„	13618	
	Civil Buildings					
Trichinopoly District	Repairs to Postal & Telegraph Buildings	200	„	„	200	Vide Budget Statement forwarded with letter No 477 dated 21st September/72
	Total Civil Buildings		200	„	200	

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total
Trichinopoly	**Agricultural**				
Ayundacauvery River	Repairs to Ayundacauvery River banks	3500			
	Defensive works including nanal planting	6000			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations nanal & bank watchers	1500	11500		
Cauvery River	Repairs to Cauvery River banks	10000			
	Defensive works including nanal planting	2500			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations nanal & bank watchers	1000	14000	"	"
Colleroon River	Repairs to Colleroon River banks	10000			
	Defensive works including nanal planting	5000			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations nanal & bank watchers	2000	17500	"	"
	Carried over		43000	"	"

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total
	Brought forward		43000		
Iyaur River	Repairs to Iyaur River banks	1000			
	Defensive works including hand planting	250			
	Repairs to Sluices, Calingulahs &ca	250	1500		
Coppaun River	Repairs to Coppaun River banks	150			
	Defensive works including hand planting	150			
	Repairs to Sluices, Calingulahs &ca	1200	1500		
Wyacoudan channel	Repairs to Wyacoudan channel banks	3000			
	Repairs to Sluices, Calingulahs &ca	2000			
	Clearance of bed	3000	8000		
Paroondalay channel	Repairs to Paroondalay channel banks	1500			
	Repairs to Sluices, Calingulahs &ca	1000			
	Clearance of bed	500	3000		
	Carried over		57000		

		Estimate 1873/74		Estimate 1872/73	
		Amount	Total	Amount	Total
	Brought forward		57000	"	
Poodoo Iyen, North & South Channels	Repairs to Poodoo Iyen, North & South Channel banks	1000			
	Repairs to Sluices, Calingulahs &ca	1500			
	Clearance of beds	500	3800	"	"
Poonary Channel	Repairs to Poonary Channel banks	1000			
	Repairs to Sluices, Calingulahs &ca	500			
	Clearance of beds	500			
	Maintenance of plantations &ca	250	2250	"	"
Minor Repairs to Tanks, Channels &ca			8750	"	
	Total Agricultural		71000	"	81000

Supp. Engrs Office C. Dn
Tanjore 4th November 1872

Jole astut Major R.E.
Offg. Supdg. Engineer C. Dn

Enclosure in a letter
from the Supg Engineer
C: D: to the Secretary
to Govt: D.P.W. No 317
dated 4th November 1872

P.W. 5405/72

Imperial

Trichinopoly District

Part III Budget

Detail of Estimate for
Repairs for 1873-74.

Imperial

6th Dn

Tanjore District

Part III Budget

Detail of Estimate for Repairs for 1873/74.

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total	
Military						
	Nil		"	"		
Civil Buildings						
Tanjore District	Repairs to Postal & Telegraph Buildings	200	"	"	200	Vide Budget Statement forwarded with letter No. 477 dated 21st Sept/72
	Total Civil Buildings		200		200	
Agricultural						
Tanjore Codamurty River	Repairs to the Codamurty River banks	2000				
	Defensive Works including [illegible] planting	1500				
	Carried over	3500				

		Estimate 1873/74		Estimate 1872/73	
		Amount	Total	Amount	Total
	Brought forward	3500			
	Repairs to Sluices, Calingulahs &c.	350			
	Maintenance of plantations, Nanal & bank watchers	150	4000		
Vennaur River	Repairs to Vennaur River banks	3500			
	Defensive works including Nanal planting	2000			
	Repairs to Sluices, Calingulahs &c.	500			
	Maintenance of plantations, Nanal & bank watchers	360			
	Repairs to Anicuts	640	7000		
Cavery River	Repairs to Cavery River banks	4000			
	Defensive Works including Nanal planting	3000			
	Repairs to Sluices, Calingulahs &c.	2000			
	Maintenance of plantations, Nanal & bank watchers	3500			
	Repairs to Anicuts	500	13000		
	Carried over		24000		

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total
	Brought forward		24010		
Vettaun River	Repairs to Vettaun River banks	3600			
	Defensive works including nanal planting	4100			
	Clearance of bed	2000			
	Repairs to Sluices, Calingulahs &c.	800			
	Maintenance of plantations, nanal, & bank watchers	500	11000		
Colleroon River	Repairs to Colleroon River banks	4000			
	Defensive works including nanal planting	8000			
	Repairs to sluices, Calingulahs &c.	300			
	Maintenance of plantations, nanal & bank watchers	3700			
	Repairs to Anicuts	7000	23000		
Munniaur River	Repairs to Munniaur River banks	1500			
	Defensive works including nanal planting	500			
	Clearance of bed	450			
	Repairs to Sluices, Calingulahs &c.	500			
	Maintenance of plantations, nanal & bank watchers	50	3000	″	″
	Carried over		61000	″	″

		Estimate 1873/74		Estimate 1872/73	
		Amount	Total	Amount	Total
	Brought forward		61000		
Araselaur River	Repairs to Araselaur River banks	2000			
	Defensive works including Nanal planting	1500			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations, Nanal & bank watchers	250	4250	"	"
Teroomulrajanaur River	Repairs to Teroomulrajanaur River banks	1000			
	Defensive Works including Nanal planting	500			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations, Nanal & bank watchers	200	2200		
Moodicondanaur River	Repairs to Moodicondanaur River banks	1000			
	Defensive works including Nanal planting	500			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations, Nanal & bank watchers	200	2200	"	
Palavaur River	Repairs to Palavaur River banks	1500			
	Defensive works including Nanal planting	250			
	Carried over	1750	69650	"	"

		Estimate 1873/74 Amount	Estimate 1873/74 Total	Estimate 1872/73 Amount	Estimate 1872/73 Total
	Brought forward	1750	69650	„	„
	Repairs to Sluices, Calingulahs &ca	300			
	Maintenance of plantations, nanal & bank watchers	250	2300		
Iyanaur & Moolliar Rivers	Clearance of beds	5000			
	Repairs to Masonry works	1500	6500	„	„
Paudayaur River	Repairs to Paudayaur River banks	1500			
	Defensive works including nanal planting	500			
	Repairs to Sluices, Calingulahs &ca	50			
	Maintenance of plantations, nanal & bank watchers	200	2250	„	
Puttaur River	Repairs to Puttaur River banks	1500			
	Defensive works including nanal planting	1000			
	Repairs to Sluices, Calingulahs &ca	500			
	Maintenance of plantations, nanal & bank watchers	150	3150	„	
Valapaur River	Repairs to Valapaur River banks	1250			
	Defensive works including nanal planting	500			
	Repairs to Sluices, Calingulahs &ca	250			
	Maintenance of plantations nanal & bank watchers	200	2200	„	„
	Carried over		86050	„	„

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	Estimate 1873/74		Estimate 1872/73	
	Amount	Total	Amount	Total
Brought forward		86050		
Minor Repairs to Tanks, Channels, &c		58950		
Total Agricultural		145000		155000

Supdg Engrs Office 6th Divn
Tanjore 4th November 1872

[illegible] Major R.E.
Offg Supdg Engineer 6th Divn

Enclosure in a letter
from the Supdg. Engr.
6th Dn. to the
Secretary to Govt. D.P.W.
No. 617 dated 4th Nov/72

P.W. 5405/72.

Imperial

Tanjore District

Part III Budget

Detail of Estimate for
Repairs for 1873/74

Provincial

6th Division

Tanjore District

Part II Budget

Detail of Estimates for Original Works for 1873-74

Executive Division	No.	Locality	Project Description		Amount of Estimate	Completed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or references (the particulars as to whether the Estimate has been prepared or Sanctioned should be entered here if Sanctioned by the Govt. of India the Register No. should be quoted)
			Civil Buildings					
No 1 Range	1	Tanjore	Constructing a Jail at Tanjore	—	64000	"	32000	Sanctioned in G.O. No 3622 of 17th December/64.
No 3 Range	2	Mayaveram	Constructing Head Qrs. Collector's Cutchery at Mayaveram	—	5500	"	5500	Estimate ordered to be sent in G.O. No ~~501~~ 192 dated ~~23d~~ 28d April/70
No 5 Range	3	Mannargudy	Building grant for the Construction of a new Building for the Wesleyan Mission School at Mannargudy	—	2750	-	2750	Sanctioned in G.O. No 114 of 19th October 1870.
No 2 Range	4	Combaconum	Constructing a Provincial College at Combaconum		"	"	25000	Not Sanctioned vide G.O. No 2472 dated 21st October/72
				Carried Over			65250	

Executive Division	Project No	Locality	Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or references (the particulars as to whether the Estimate has been prepared or Sanctioned should be entered here; if Sanctioned by the Govt. of India the Register No. should be quoted –
			Brought forward			65250	150
			Subsidiary Jails & Cutcherries				
No. 5 Range	5	Puttocotah	Constructing a new Sub Magistrate's Cutcherry on Standard plan No 1 with 2 large & 2 small Jail wards and out Houses at Puttocotah	22880	3069	19811	Sanctioned in G.O. No. 2475 of 28th July /69.
No 5 Do.	6	Munnargudy	Constructing Sub Jail of 3 new wards with out Houses at Munnargudy	4567	2129	2438	~~Do in G.O. No 80 dated 15th October /72~~
No 4 Do.	7	Thitrapoondy	Constructing a Deputy Tahsildar's Cutcherry at Vadaraneam on Standard plan No 2 with 2 large & 2 small Jail wards and out Houses	12620	4280	8340	Do ~~Do in G.O. No 2475 of 28th July /69~~
	8		Subsidiary Jail works below 2500 Rs. each as per the accompanying list A.	9987	3258	6729	
			Total Civil Buildings			102568	

Executive Division No	Locality	Project Description	Amount of Estimate	Completed Expenditure upto 31st March 1873	Estimate for 1873-74	Remarks or references the particulars as to whether the Estimate has been prepared or Sanctioned should be entered here if Sanctioned by the Govt. of India the Register No. should be quoted
		Miscellaneous Public Improvement				
		Nil	"	"	"	

Abstract of the Grants proposed for all original works to be distributed by the P. W. Department

Main Heads	Provincial	Local	Total
Civil Buildings	102568	"	102568
Miscellaneous Public Improvement	"	"	"
Total	102568	"	102568

Supg Engrs Office 6th Divn.
Tanjore 4th November 1872

[illegible] Major R.E.
Offg Supg Engr 6th Divn

Tanjore District

List of Minor New Works below Rs 2500 each recommended for Execution in 1873/74

Description of work	Amount of Estimate	Remarks
Civil Buildings		
Constructing a Moonsiff's Court at Mayaveram	2020	Sanctioned in G.O. No. 3126 of 2d October /66
Erecting a Sea Custom House at Valangeman	1480	Do in G.O. No. 3361 of 30th October /67
Improving the Cemetery of Roman Catholic at Negapatam	2250	Do in G.O. No. 350 of 4th February 1867
Constructing a Head House for the Civil Dispensary at Combaconum	1480	Do in G.O. No. 2243 of 10th July 1867
Do Do for Do at Tranquebar	1560	
Adding a New Room to the Building occupied as Assistant Collector's Cutcherry at Combaconum	1100	Do in G.O. No. 136 of 24th Nov /70
Carried Over	9890	

Description of work	Amount of Estimate	Remarks
Brought forward	9890	
Constructing Huts for the Salt Police at Tranquebar	2020	Sanctioned in G.O. No. 100 of 17th October /70
Do a Head Constable Hut at Do	270	
Constructing a Sub Station House and Huts for the Police Force in the District of Tanjore	1600	Sanctioned in G.O. No. 77 of 17th February 1871
Total Civil Buildings	13680	
Miscellaneous Public Improvement		
Nil	"	

Supg Engrs Office 6th Dn }
Tanjore 4 Novr /72 }

(Sd) attest Major R.E.
Offg Supg Engr 6th Dn

Detail of Minor New Works for 1873-74

District	For Minor new works under Civil (Revenue or) Buildings	For Minor new works under Miscellaneous Public Improvements	Total Minor new works estimated to cost less than Rs 5000 each
Tanjore	600	"	600

Supg. Engrs. Office 6th Dn.
Tanjore 4th Novr./72

Sd. [illegible] Major R.E.
Offg. Supg. Engr. 6th Dn.

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Enclosure in a letter
from the Superintend-
-ing Engineer 6th Division
to the Secretary to
Government D.P.W.
No 617 dated 14th November
1872.

P.W. 5405/72.

Provincial
Tanjore District
Part II Budget

Detail of Estimate
for Original works
for 1873-74.

Part II — Detail of Estimate for original Works for 1873/74.

Project

Executive Division 1	No. 2	Locality 3	Description 4	Amount of Estimate 5	Computed Expenditure up to 31st March 1873 6	Estimate for 1873/74 7	Remarks or Reference 8
			Military				
Cannanore Range		Cannanore	Improving the drainage of the Parade ground	10,450	950	9,500	Estimate sanctioned in G.O. No. 3571 of 10th November 1868 – Item No. 45 of Budget for 1869/70.
do		do	Renewing the floors of the European Infantry Barracks	31,180	23,673	2,000	Ditto in G.O. No. 2820 of 3d Sept 1868
do		do	Plunge bath for the Artillery	3,470	"	3,470	Ditto in G.O. No. 2127 of 30th June 1869. Part of Item No. 46 of Budget for 1869/70.
do		do	Subsidiary buildings for the Artillery	18,360	"	18,360	Ditto Exclusive of Rs 5,000 for Fives Court for which Ditto funds were provided in 1871/72, and Rs 3,470 separately entered above.
do		do	Latrines and dry earth stores for 2 Native Infantry Regiments, and Earth Stores to the Latrines of the Hospital	14,720 14,200	"	8,000	Ditto G.O. No. 352 of 1st Feby 1868, on Dr. Arnold Smith's Standard plan – (Vide also G.O. No. 40 of 8th Jany 1871.
Cannanore and Calicut Ranges		Cannanore Calicut & Malliapuram	Punkahs to the Barracks at Cannanore, Calicut and Malliapuram	17,000	862	15,500	Estimate sanctioned in G.O. No. 3751 of 1st Decr 1868, & No. 40 of 7th January 1869
Cannanore Range		Cannanore	Quarters for a Conductor and a Staff Sergeant of the Commissariat Department	10,230	"	10,230	Estimate sanctioned in G.O. No. 2345 of 19th July 1869 – Standard Plan.
do		do	Slaughter Yard & Cattle House	6,200	"	6,200	Ditto in G.O. No. 3163 of 12th Oct 1867. Standard Plan.
				1,11,090	25,485	73,260	

Carried over

1	2	3	4	5	6	7	8
			Brought ~~over~~	1,11,090	25,485	73,260	
			Military Continued				
Cannanore Rge		Cannanore	Field Elephant Shed for 15 Elephants	3,310	"	3,310	Estimate sanctioned in G.O. No 3743 of 26th Novr 1866
do		do	Bullock Shed for the Commissariat Department	2,500	"	2,500	Ditto Ditto Ditto
do		do	Paving wells in the Cannanore Cantonment	2,790	"	2,790	Ditto in G.O. 1273 of 17th April 1869.
do		do	Additions to the Canteen of H. M's 89th Regiment	9,110	"	9,110	Plan and Estimate in hand and will be submitted shortly
do		do	Converting the Magazine in the Fort, into a Reserve Magazine for Snider Ammunition	2,920	"	2,920	Plan and Estimate submitted to Govt with Supg Engineers letter No 107 of 10th Augt 1872
do		do	Garrison Hospital and Lock Hospital	83,700	"	"	Sanction deferred vide G.O. No 1260 of 16th May 70
			Total Military	2,15,420	25,485	93,890	

Civil Buildings

None

Agricultural

None

Abstract of the grants proposed for all original Works to be disbursed by the Public Works Departmt.

Main Heads	Imperial	Local	Total
Military	93,890	"	93,890
Civil Buildings	"	"	"
Agricultural	"	"	"
Total	93,890	"	93,890

Statement of the sums required for Minor New Works to cost less than 500 Rs each.

District	For Minor New Works Military	For Minor New Works Agricultural	For Minor New Works Civil Buildings	Total of Minor New Works each to cost less than Rs 500 each
Malabar	2,000	500	500	3,000

7th Division D.P.W. Malabar Dist

Imperial Funds

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Part III Repairs

Detail of Estimate for 1873/74.

		1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
	Military				
Malabar Distt Cannanore Range	Minor repairs to buildings	8,000		8,000	
	Cantonment roads	1,000		1,000	
Calicut Range	Minor repairs to buildings	5,000		5,000	
Malabar Distt	House rent to Military & Medical Subordinates	6,000	20,000	6,000	20,000
	Civil Buildings				
	Minor repairs to Postal & Telegraph buildings	200	200	200	200
	Agricultural				
	Repairs to Irrigation Canals, Tanks, Dykes, and Drainages	1100	1100	1100	1100

Abstract of grants proposed for all Repairs to be disbursed by the Public Works Department.

Main Heads	Imperial	Local	Total
Military	20,000	"	20,000
Agricultural	1,100	"	1,100
Civil Buildings	200	"	200
Total	21,300	"	21,300

Supg Engineer's Office, 7th Divn

Coimbatore 28th Sept 1872

Supg Engineer, 7th Divn

From. The Supg Engineer
7th Division

To. The Secretary to Govt.
D.P.W. Madras.

Dated 28th
Rd. } Septr 1872

P.W. 4734/72.

Imperial Funds
Budget Estimate for
1873.74-

Part II

Detail of Estimate for Original Works for 1873/74

Project

Executive Division	No	Locality	Description	Amount of Estimate	Completed before 31st March 1873	Estimate for 1873/74	Remarks or references
1	2	3	4	5	6	7	8
			Civil Buildings				
Cannanore Range		Tellicherry	Sub Collector's Office	19,660	,,	10,000	Estimate sanctioned in G.O. No 290 of 31 Jany 71
Palghaut Range		Palghaut	Head Assistant's Collector's Office	3,210	,,	3,210	Estimate sanctioned in G.O. No 371 of 8th Feby 1865
Cochin		Cochin	Sea Custom House	12,500	,,	12,500	Do. do. No 3,776 of 29th Novr 1869 -
Cannanore Range		Kottyem	Sub Magistrate's Cutcherry	9,290	,,	9,290	Do. do. No 2030 of 22nd June 1869
—do.—		Tellicherry	Additions to the Taluk Cutcherry to provide accommodation for the Registration Department	2900	,,	2900	Do. do No 2989 of 27th November 1871
—do.—		Cannanore	Grant in aid towards the erection of the left wing of the Roman Catholic Church at Cannanore	5,506	,,	5,506	G.O. No 2536 of 6th October 1871 & No 620 of 6th March 1872
			Carried over			43,406	

Civil Buildings Continued

1	2	3	4	5	6	7	8
			Brought Over			43,406	
Cochin	Cochin		Walling in the street front of Govt Yards Nos 7, 8 & 9 at Cochin	2,550	"	2,550	Estimate sanctioned in G.O. No 124 of 21st December 1870.
Calicut Range	Beypoor		Constructing Salt Gollahs	8,570	.	8,570	Plans and Estimates submitted to Govt with letter No 72 of 17th July 1870 - The whole question is believed to be in abeyance pending the decision of Government regarding Salt being placed in the hands of Contractors -
Palghaut Range	Ponany		Ditto ditto	9,570	.	9,570	
			Police Stations			2,000	
			Total Civil Buildings			66,096	

Communications

[illegible] — 3 [illegible] 15

Abstract of the grants proposed for all original Works to be disbursed by Pub Works Dept.

Minor Head	Provincial	Local	Total
Civil Buildings	66096	"	66096

Statement of the sums required for Minor New Works to cost less than Rs 500 each

District			
Malabar	500	250	750

For Original Works under Civil Buildings
of Sundry No New Works each costing less than Rs 500 each under Public Improvements

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Part III Repairs

Detail of Estimate for 1873/74

		1873/74 Amount	~~Total~~	1872/73 Amount	Total
	Civil Buildings				
Malabar District	Minor Repairs to Revenue &c buildings	5000		4,400	
	House rent to Medical Subordinates on Civil duty	250		250	
	Minor repairs to Police Stations	400	× 5650	400	5050 5250
	Mis: Pub Improvements				
Ditto	Minor repairs ~~&c~~	200	200	200	200

× The allotment for repairs to Revenue &c building is insufficient, as there are now so many Revenue & Judicial buildings to be whitewashed & repaired, Rs 600 more have been added under this head. —

Abstract of grants proposed for all repairs to be disbursed by the Public Works Department. —

Minor Heads	Provincial	Local	Total
Civil Buildings	5,650	"	5650
Miscellaneous Public Improvements	200	"	200
Total	5,850	"	5,850

Supg Engrs Office, Malabar 7th Dn
Coimbatore 28th Sept 1872

W. Murdoch
Supg Engr 7 Dn

From
The Supg Engr.
1st Dn
To
The Secretary to
Government
D. P. W. Madras

Dated 28th } September
Recd } 1872

P. W. 4734/72.

Detail of Estimates
for original Works
for 1873-74.

Encl: 23/10/72

Part II

Detail of Estimate for Original Works for 1873/74

Project							
Executive Division 1	No 2	Locality 3	Description 4	Amount of Estimate 5	Computed Expenditure up to 31st March 1873 6	Estimate for 1873/74 7	Remarks or References 8
			Civil Buildings				
Mangalore Range		Mangalore	Coir Godown	8700	.	8700	Estimate sanctioned in G.O. No 3057 of 29th Apl/68
do		Coondapoor	Cutcherry for the Head Asst. Collector	6000	.	6000	Estimate called for in Revenue G.O. No 717 of 1869 - Standard plan under consideration - Collectors letter No 616 of 7th May 1870
			Police Stations			2000	
			Total Civil Buildings			16700	

Abstract of the Grants proposed for all original Works to be disbursed by Public Works Department.

Main Head	Provincial	Local	Total
Civil Buildings	1700	..	1700

Statement of the Sums required for Minor New Works to cost less than Rs 500 each

District	For Minor New Works under Civil Buildings	For Minor New Works under Miscellaneous Public Improvements	Total for Minor New Works estimated to Cost less than Rs 500 each
South Canara	400	..	400

Lewis McIver
Hy Head Assistant Collector
for Collector.

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Part III Repairs

Detail of Estimate for 1873/74.

		1873-74 Amount	1873-74 Total	1872-73 Amount	1872-73 Total
	Civil Buildings				
South Canara Mangalore and Puttoor Ranges	Minor repairs to Revenue &c buildings	2900		2900	
	House rent to Medical Subordinates on Civil duty	250		250	
	Minor repairs to Police Stations	600	3750	600	3750
	Mis: Public Improvements				
South Canara	Minor repairs &c	25	25	25	25

Abstract of grants proposed for all repairs to be disbursed by the Public Works Department.

Main heads	Provincial	Local	Total
Civil Buildings	3750	..	3750
Mis: Public Improvements	25	..	25
Total Rupees	3775	..	3775

Supg Engrs Office, 7th Dn
Cannanore
28th Sept 1872

Supg Engineer, 7th Dn

From
The Supdg. Engr.
1st D.
To The Secretary
to Government
P. W. Deptt.
Madras.
Dated } 28th Sept. 1872
Recd.

P. W. 4734/72.

Detail of Estimate
for original Works
for 1873-74.

Part II

Detail of Estimates for Original Works for 1873/74

Propit

Executive Division 1	No 2	Locality 3	Description 4	Amount of Estimate 5	Computed Expenditure up to 31st March 1873 6	Estimate for 1873/74 7	Remarks or References 8
Nilgherries		Ootakamund	Constructing an additional bedroom and Cookroom to the Warders Cottages of the European Prison, also a bed room and Cookroom to the Head Warders Cottage	No Estc. recd 6780	"	6780	Plan and Estimate sent to the Inspector General of Jails with letter No 218 of 20th December 1871
do		do	Constructing 2 Ranges of 16 Police Huts at Ootakamund	7,320		7,320	[illegible] 1873 Estimate sanctioned in G.O. No 1859 of 17 Augt 1872
			Police Stations			2,000	
			Total Civil Buildings			16,100	

Abstract of the grants proposed for all original Works to be disbursed by the Pub Works Department

Main Head	Provincial	Local	Total
Civil Buildings	16,100	.	16,100

Statement of the sums required for Minor New Works to cost less than Rs 500 each

District	For Minor New Works [illegible]	For Minor [illegible]	Total [illegible] Rs 500
Nilgherries	400	250	650

Part III Repairs

Detail of Estimate for 1873/74

		1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
	Civil Buildings				
Nilgherries	Minor repairs to Revenue buildings	4,000		4,000	
	Compensation for House rent to an Apothecary at Ootacamund, G.O. No 49 of 8th March 1871, at 35 Rs per mensem	420		420	
	House rent to other Medical subordinates on Civil duty	200		200	
	Minor repairs to Police Stations	200	4,820	200	4,820
	Mis: Public Improvements				
Nilgherries	Minor repairs	400	400	400	400

Abstract of grants proposed for all repairs to be disbursed by Public Works Department

Main Heads	Provincial	Local	Total
Civil Buildings	4,820	.	4,820
Miscellaneous Public Improvement	400	.	400
Total Rupees	5220	.	5220

Supg Engrs Office,
Coimbatore 7th Divn
28th Sept 1872

Countersigned
H. Cornwell
Commissioner N.G.D.

W. Murch Lt. Col. R.E.
Supg Engineer, 7 Divn

From
The Supdg. Engr.
Kistna Dn.
To
The Secretary to
Government
P. W. Deptt.
Madras
Dated 28th
Reced [illegible] Septr. 1872

P. W. 4734/72

Detail of Estimate
for original Works
for 1873-74–

Detail of Estimate for original Works for 1872/73

Project

Executive Division 1	No. 2	Locality 3	Description 4	Amount of Estimate 5	Computed expenditure up to 31st March 1873 6	Estimate for 1872/73 7	Remarks or Reference 8
			Military				
Neilgherry Range		Wellington	Substituting wooden flooring for the present Asphalte flooring of the 4 blocks of the lower Story of the Married Quarters	25,400	15,910	9,500	Estimate sanctioned in G.O. No. 94 of 15th Decr 1871. Item No. 14 of Budget for 1872/73
—do—		—do—	Military Prison	42,634	"	22,630	Estimate sanctioned in G.O. No. 1614 of 21st May 1866. Item No. 43 of Budget of 1867/68.
—do—		Ootakamund	Quarters for one Apothecary	8,500	"	8,500	Estimate sanctioned in G.O. No. 67 of 5th January 1856. Standard Plan.
—do—		Kotagherry	—Ditto— —Ditto—	8,500	"	8,500	
—do—		Wellington	Waterloo Bridge	(X) 14,660	"	14,660	Estimate sanctioned in G.O. No. 1596 of 19 May 1860
—do—		—do—	2 Washhouses to the Hospital	1,540	"	1,540	Plan and Estimate sent to the Dy. Asst. Quarter Master General Southern Division with letter No. 142 of 4th Sept 1858.
—do—		Ootakamund	Lawrence Asylum Female Branch Rs 2,37,640 Female Hospital 23,260 Male Ditto 30,100 Infection Wards 18,980 Hospital Sergeants Quarters 8,120 Matrons Quarters 2,330 Apothecary's ditto 8,570 Excavation of site 10,000	3,39,000	"	1,69,500	Estimate prepared and submitted by the Neilgherry Range Officer, direct to the Secretary to Governt. in Sept 1871. Vide also G.O. No. 964 of 1st April 1871
			Total Military	4,43,234	15,910	2,37,830	

(X) [illegible]

17°

Civil Buildings

1	2	3	4	5	6	7	8
Neilgherry	Kotagherry	Post Office		3450		3450	Estimate sanctioned in G.O. No 3056 of 4 Dec/71

Abstract of the grants proposed for all original Works to be disbursed by Public Works Departt.

Main Heads	Imperial	Local	Total
Military	2,37,830	"	2,37,830
Civil Buildings	3,450	"	3,450
Agricultural	"	"	"
Total	2,41,280	"	2,41,280

Statement of the sums required for Minor New Works to cost less than 500 Rs each

District	For Minor New Works under Military	For Minor New Works under Agricultural	For Minor New Works under Civil Buildings	Total of New Minor Works estimated to cost less than 500 Rs each
Neilgherries	1,000	500	500	2000

Part III Repairs

Detail of Estimate for 1873/74.

		1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
	Military				
Neilgherries	Repairs to Lawrence Asylum buildings	2,000		2000	
	Minor repairs to buildings	5712		5712	
	House rent to Military and Medical Subordinates	1200		1200	
Wellington	Water Courses Nos 1, 3 & 4, G O No 2408 of 24 Decr 1862	216		216	
	Bazaar Water Courses	72	9,200	72	9,200
	Civil Buildings				
Neilgherries	Minor repairs to Postal and Telegraph buildings	200	200	200	200

Abstract of Grants proposed for all repairs to be disbursed by the Public Works Departt.

Main Heads	Imperial	Local	Total
Military	9200	"	9200
Agricultural	"	"	"
Civil Buildings	200	"	200
Total	9400	"	9400

Supg Engrs Office,
7th Divn
Ootacamund
28 Septr /72

Supg Engr 7th Dn

From The Supdg Engineer
7th Division

To. The Secretary to Government
D.P.W. Madras.

Dated 28 } September
R^d } 1872.

P.W. 4734/72.

Imperial Funds

Budget Estimate
for 1873.74.

Detail of Estimate for Original Part II Works for 1873/74

Project

Executive Division 1	No 2	Locality 3	Description 4	Amount of Estimate 5	Completed expenditure up to 31st March 1873 6	Estimate for 1873/74 7	Remarks or Reference 8
			Military				
Mangalore Range			Mangalore New Range with Butts for the Native Infantry Regiment	2,700	1,621	1,080	Estimate sanctioned in G.O. No 26 of 6th December 1871. Compensation for land paid and the work ordered to be stopped by His Excellency the Commander in Chief
			Total Military	2,700	1,621	1,080	
			Civil Buildings				
			None				
			Agricultural				
			None				

Abstract of the grants proposed for all original Works to be disbursed by Public Works Departt.

Main Heads	Imperial	Local	Total
Military	1080	"	1080
Civil Buildings	"	"	"
Agricultural	"	"	"
Total	1080	"	1080

Statement of the sums required for Minor New Works to cost less than 500 Rs each

District	For Minor New Works Military	For Minor New Works Agricultural	For Minor New Works Civil Buildings	Total Cost of Minor Works less than 500 Rs each
South Canara	300	.	100	400

Part III Repairs

Detail of Estimate for 1873/74

		1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
	Military				
South Canara Distt.	Minor Repairs to buildings	1,000		1000	
	House rent to Military and Judicial Subordinates	300	1300	300	1300
	Civil Buildings				
Ditto	Repairs to Postal & Telegraph buildings	100	100	100	100

Abstract of grants proposed for all Repairs to be disbursed by the Public Works Department

Main Heads	Imperial	Local	Total
Military	1,300	.	1,300
Agricultural	"	"	"
Civil Buildings	100	"	100
Total	1400	"	1,400

Supg Engrs Office, 7th Dn
Coimbatore 28 Sept 1872

Lt Col RE
Supg Engr 7th Dn

Dy. No. 326 –
11/9/72

From
The Supdg Engineer
7th Division

To
The Secretary to Govt
P.W.D. Madras

Dated 28th } Septr 1872

P.W. 4734/72.

Imperial Funds

Budget Estimate
for 1873-74.

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Part II

Detail of Estimate for original Works for 1873/74

Project

Executive Division 1	No. 2	Locality 3	Description 4	Amount of Estimate 5	Completed Expenditure up to 31st March 1873 6	Estimate for 1873/74 7	Remarks or References 8
			Civil Buildings				
Coimbatore Range		Annamalay	Constructing a 3rd Class Talook Cutcherry	6,700	..	6,700	Estimate sanctioned in G.O. No. 93 of 14th Novr. 1871
do		Coimbatore	Workshops to the Central Jail	3117		3,120	Ditto G.O. No. 131 of 13th February 1872
Irrigation Range		Erode	Constructing House and Office for the Assistant Superintendent	7,500		7,500	Ditto G.O. No. 54 of 11th December 1871
Coimbatore Range		Coimbatore	Accommodation for the Police guards employed in the Central Jail	4,339	..	* 4,203	Ditto G.O. No. 3589 of 9th Novr. 1869 & G.O. No. 12 of 13th March 1872. * Actual amount required as stated by the Superintendent of the Central Jail at Coimbatore in letter No. 244 of 9th April 187
Irrigation Range		Erode	Talook Cutcherry	~~30150~~ 30500	25758	4400	Estimate of Rs 25560 sanctioned in G.O. No. 3339 dated 22nd October 1868 — Revised Estimate received and will be submitted to Govt. shortly — Ltr. 8 Nov/72 No. 2626
			Carried over			25923	

Civil Buildings Continued

1	2	3	4	5	6	7	8
			Brought over			25823	
Collegal Range		Talvady	Dy. Tahsildar's Cutcherry and Subsidiary Jail	9,650	75	5,000	Estimates called for in G.O. No. 186 of 21st Sept 1871, and will be forwarded shortly. —
Caroor Range		Kongtiem	Ditto — Ditto	8,350	333	7,000	
Ditto		Arvacurchy	Ditto — Ditto	8,350		7,000	
Coimbatore Range		Coimbatore	Collector's Cutcherry	50,000	..	30,000	Government Architect ordered to prepare the necessary plan, vide G.O. No. 29 of 5th Apl/71. [illegible] which the other arrangements are being [illegible] will probably result in 18000 Rs being suffi[illegible] to render existing accommodation [illegible] as is required.
Ditto		do.	Completing the record room in the Collector's Cutcherry	3,900	..	3,900	Plan and Estimate sent to Collector with letter No. 137 of 27th Dec 1871 This will form part of the improvement above noted —
Collegal Range		Collegal	Constructing a Police Hospital, Cook house & Latrines	2,861		2,860	Plan and Estimate sent to the Supdt. of Police with letter No. 260 of 28 Feby 1872
			Police Stations			5,000	
			Total Civil Buildings			86,883	

Abstract of the Grants proposed for all original Works to be disbursed by P.W. Department

Main Head	Provincial	Local	Total
Civil Buildings	86,683	"	86,683

Statement of the Sums required for Minor New Works to cost less than Rs 500 each. –

District	For Minor New Works under Civil Buildings	For Minor New Works under [illegible]	Total for Minor New Works to cost less than Rs 500
Coimbatore	500	"	500

Part III Repairs

Detail of Estimate for 1873/74. –

			1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
Coimbatore Dist		Civil Buildings				
	Coimbatore, Collegal, [illegible] & Karoor Ranges –	Minor repairs to Revenue &ca. buildings	2,900		1,900	
		House rent to Medical Subordinates in Civil duty	250		250	
		Minor Repairs to Police Stations	400	× 3,550	400	2,550

× The allotment for Minor repairs to Revenue Sub &ca. buildings is insufficient, now there are so many Sub Jails and Revenue buildings in the District to be whitewashed and repaired that 1000 Rs more have been added under this head. –

Abstract of Grants proposed for all Repairs to be disbursed by the Public Works Department –

Main Heads	Provincial	Local	Total
Civil Buildings	3,550	"	3,550

Supg. Engr's. Office,
7th Division
Coimbatore
28th Septr
1872

[illegible]
Collector.

[illegible] Lt. [illegible]
Supg. Engineer, 7th Divn

From
The Supdg Engr
7th Dn
To
The Secretary to Government
P.W. Deptt
Madras.
Dated 28th } Septr/72
Recd

P.W. 4734/72.

Detail of Estimate
for ordinary Works
for 1873/74

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v. 11. 1872 | Wispal.

No 4734.
From
The Supdg Engr.
" 7th Dn.

To
The Secretary to Govt
P.W. Departt
Madras

Dated 28th } Septr/72
Recd 30th }
Env. 7.

Budget Estte
for 1873/74

No 437-438-10th Fy 7/73.

No 210

Detail of Estimate for original Part II Works for 1873/74
Project —

Executive Division 1	No. 2	Locality 3	Description 4	Amount of Estimate 5	Completed Expenditure up to 31 March 73 6	Estimate for 1873/74 7	Remarks or reference 8
			Military				
			None				
			Agricultural Ordinary				
Coimbatore Range			Areapooram Channel New Cut and Head Sluice	9730	-	9730	Estimate is under revision with reference to the Irrigation Chief Engineer's letter No. 125 of 31st May 1871.
Caroor Range			Anicut and Head Sluice to supply Senuperitty, Iroomanulloor, Balambapoorum and Punchamadevy Channels on right and left banks of the Ambrawutty river near Caroor	30,000	-	30000	Estimate under preparation —
ditto			Pullapolliem Channel Head Sluice	2760	-	2760	Estimate in hand, will be submitted shortly —
			Carried forward	42,490	-	42,490	

1	2	3	4	5	6	7	8
			Brought forward	42,490	.	42,490	
Irrigation Range			Strengthening the banks &c. of the Calingarayan Channel	24,000	.	20,000	Estimate under preparation
			Total Agricultural Ordy.			62,490	
			Agricultural Extraordinary				
Irrigation Range			Errinjeepett Project	.	.	150,000	Plans and Estimates in the hands of the Chief Engineer
			Total Agricultural Extrary.			150,000	
			Civil Buildings				
Caroor Range	Caroor		Post Office at Caroor	5,075	4,335	740	Sanctioned in G.O. No. 2076 of 30th Augt 1872
			Total Civil Buildings			740	

Abstract of the grants proposed for all original Works to be disbursed by Pub. Works Depth.

Main Heads	Imperial	Local	Total
Military	–	–	–
Agricultural Ordinary	62,490	"	62,490
Ditto Extraordinary	150,000	"	150,000
Civil Buildings	740	"	740
Total	2,13,230	"	2,13,230

Statement of the sums required for ~~Minor~~ New Works to cost less than 500 Rs each

District	For Minor New Works Military	For Minor New Works Agricultural	For Minor New Works Civil Buildings	Total of Minor New Works for the District
Coimbatore	500	2,500	200	3,200

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Part III Repairs

182

Detail of Estimate for 1873/74. –

		1873/74 Amount	1873/74 Total	1872/73 Amount	1872/73 Total
	Military				
Coimbatore District	Minor Repairs to Buildings	400	400	400	400
	Civil Buildings				
do	Repairs to Postal &c. buildings	200	200	200	200
	Agricultural				
do	Repairs to Irrigation Canals, Banks, Dykes and Drainage	60,000	60,000	60,000	60,000

Abstract of grants proposed for all Repairs to be disbursed by the Public Works Department.

Main Heads	Imperial	Local	Total
Military	400	"	400
Civil Buildings	200	"	200
Agricultural	60,000	"	60,000
Total	60,600	"	60,600

Supg Engrs Office, 7th Dn
Coimbatore.
28. September /72

W. Hunsworth Hodge
Supg Engr 7th Dn

Superint^g Engineer's Office 8^th D^n
No (3070). Madura 5^th October 1872.-

From,
Lieut^t Colonel R. A. Roberts R.E.
Superint^g Engineer 8^th D^n

To,
Colonel G. W. Walker R.E.
Secretary to Government P.W.D.
Madras.

Sir,

I have the honor to submit herewith the "Imperial" and "Provincial" Budget Estimates for 1873-74 for this Division, together with abstracts of demands under the several budget heads.-

Madura. 2. Part II. Agricultural Extraordinary. The Plans and Estimates for the Perryaur Project having been submitted to Government by Executive Engineer Mr R. Smith, for sanction, to admit of the work being carried on in the year 1873-74, I have entered 3 lakhs of Rupees as the probable amount to be expended upon it.-

Tinnevelly. The Streevigundum Anicut Project has

has been under progress for the last 4. years.- As a sum of Rupees 6,57,044 has been disbursed on it up to 31st March 1872, and as the sum of Rs 1,51,000 granted for the current year's expenditure is likely to be spent, in addition, I have entered a sum of Rupees 62,396, being the balance of the Estimate added to the amount sanctioned in G. O. No 1777, dated 26th July 1872, for the repayment of money subscribed by the Ryots.-

Part III Imperial. The sums of Rupees 70,000 and Rupees 80,000, which I have entered as the probable requirements under "Agricultural Repairs" for the Madura and Tinnevelly Districts respectively, being within the limits as authorized in para 10 of G. O. No 3913, dated 15th December 1868, they need no explanation.—

3. Part II Provincial Civil Buildings.

The

The 2d and 3d Items for the Madura District, and Item No 2 for the Tinnevelly District are for Talook and Deputy Tahsildars' Cutcherries that were commenced, but have been left incomplete for the last 3 years.-

The other Civil buildings in the Madura and Tinnevelly Districts have been entered in their order of importance.

Part III. Maintaining sand bank channel at Paumbum. This item has been entered in the Provincial Budget as per my letter to Government No 2984 dated 30th September 1872.—

I have the honor to be,
Sir,
Your Most Obedt. Servt.
Rich. A. Roberts Lieut. Col. R.E.
Superintg. Engineer 8th Dn.

P. W. 1872 Depart.
Pro: of Govt. for Feby
No 3070

No 4884.

From
The Supt. Engineer
8th Dn.

To
The Secretary
to Govt. P. W. D.

Dated 5th } October 1872.
Received 8 }

Enclosures: 14.

Submits the Imperial and Provincial Budget Estimates for 1873-74 for the 8th Dn.

No 211

Nos 437-438 - 10th Feby/73.

Imperial.

Tinnevelly District

186

Part II

Detail of Estimate for original Works for 1873-74

Projects

Executive Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks & References
			Military				
Southern Range	1	Palamcottah	Latrine for the 22d. Regiment Native Infantry	2600	·	2600	Called for by the Genl. Commanding Southern District. Estimate under preparation.
Do.	2	Quilon	Do. Do. 23: Do.	3670	·	3670	Do.
			Minor Works, the estimated cost of which does not exceed 2500 Rs. each			1350	
			Total Military			7620	
			Civil Buildings None				
			Agricultural				
Southern Range	1	Poothoogudi	Sheevigundum Anicut Project	831600 X	808044	62396 +	Extraordinary. Item No. 35, Budget for 72/73 + Includes the repayment of ryots subscription Sanctioned in G.O. No. 1777 dated 26. July 1872.
						62396	

X [illegible] 4969 [illegible] 1873

6209 6
[illegible]
23 [illegible]

Executive Division	Project No.	Locality	Descriptive	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate 1873-74	Remarks and References 187
						62396	[illegible]
Southern Range	2	—	Thamarieur Anicut	8804 ~~8750~~	4285 4402	~~4465~~ 4402	Ordinary - G. O. No. 1429 of ~~8 June~~ 20 April 1872 Cir. 5399 35119 [illegible]
			Minor Works the Estimated cost of which does not exceed Rs. 2,500 each			2,200	
			Total Agricultural			69061	

Richd. J. Roberts Lt. Col. R.E.
Superintending Engineer
S. Dn.

District	Minor New Works under Military	For Minor New Works under Civil Buildings	For Minor New works under Agricultural	Total for Minor New Works, estimated to cost less than Rs. 500 each
Tinnevelly	500		8,000	8,500

Supt. Engrs. Office 8. Dn.
Madura 5th October 1872

Richd. A. Roberts Lt. Colonel R.E.
Superintending Engineer
8. Dn.

From

The Superintending Engin

8th Division

To

The Secretary to Governm

P. W. D.

Madr

Dated 5 }
Received } October 187

Tinnevelly Divisio

Part II

Imperial

Detail of Estimat

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for 1873-74.

P. Wr. 4884/72.

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perial" Madura District

Part III
Detail of Estimates for Repairs for 1873-74

	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Military				
None				
Civil Buildings				
Madura — Minor repairs to Postal and Telegraph Buildings —	200	200	200	200
Agricultural				
Madura — Minor repairs to Irrigation Canals, Tanks, Dykes & Drainages —	70,000	70,000	58,000	58,000
Grand Total		70,200		58,200

Supdg. Engrs. Office 8th Dn.
Madura
5th October 1872

Ricd. A. Roberts Lt. Coll. R.E.
Superintending Engineer
8th Dn.

From

The Superintending Engineer
8 Division

To

The Secretary to Government
D. P. W.
Madras

Dated 5
Received } October 1872

Madura District

Parts III

Imperial

Detail of Estimates
for Repairs for 1873-74.

P.W. 4884/72.

11/12

Provincial.

Madura District

Part II
Detail Estimate for Original works for 1873-74

Project.

Executive Division	No.	Locality	Description	amount of Estimate	Computed expenditure up to 31st March/73	Estimate for 1873-74	Remarks & references
		Civil Buildings					
Madura Range	1	Madura	Preservation of Terumal Naiks Palace	10,000	10,000	10,000	Item No. 50 of Budget of 1872-73
Dindigul Range	2	Pareacolum	Talug Cutcherry & Subsidiary Jail	17,000	7,500	10,000	Item No. 41. of Do.
Madura Range	3	Moodoocolatore	Sub Magistrates Cutcherry and Subsidiary Jail	10,100	4149	5950	G.O. No. 260 dated 28th January 1869.
			Minor works the estimated cost of which does not exceed Rs. 2500 each	780	-	780	
			Total Civil Buildings			26,730	
			Miscellaneous Public Improvements				
Madura Range	1	Paumben	Deepening the Paumbum channel from 12 to 14 feet at low water	22810	8586	3,000	G.O. No. 721 of 66 Item No. 103 of Budget of 1872-73
			Total Miscellaneous Public Improvements			3,000	
			Grand Total			29,730	Richd. Roberts Superintending Engineer D.

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Total
1,730
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District	For Minor New Works under Civil Buildings	For Minor New works under Miscel. Public Improvements	Total for Minor New Works estimated to cost less than Rs 500 each
Madura	1,000		1,000

Supdg Engrs Office 8 Divn
Madura 5th October /72

Richd Roberts Lt Colonel RE
Superintending Engineer
8 Divn

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From

The Superintending En

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To

The Secretary to Go

D. P. W

Madras

Dated
Received } October 187

Madura Dist

Part II.

Provincial

Details Estimate f
original works f
1873-74.

P.W. 4884/72.

"Provincial" Abstracts of demands for each District corresponding with the Draft Budget for 1873-74 Provinc

	Original Work	Minor New Works	Repairs	Total
Madura District				
Civil Buildings	26,730	1,000	4,000	31,730
Miscellaneous Public Improvement	3,000	.	2,100	5,100
Total	29,730	1,000	6,100	36,830
Tinnevelly District				
Civil Buildings	46,244	1,000	6,000	53,244
Miscellaneous Public Improvement	"	"	100	100
Total	46,244	1,000	6,100	53,344

Supt. Engrs Office 8th Dn
Madura
5th October 72

Rich. A. Roberts Lt. Colonel R.

Superintending Engineer
8th Dn

From

The Superintending Engineer
8th Division

To

The Secretary to Government
P. W.
Madras

Dated 5 }
Received } October 1872

Provincial

Madura & Tinnevelly Dists

Abstracts of Demands for each District corresponding with the Draft Budget for 1873-74 Provincial.

P. W. 4884/72.

Abstract of demands for each District, corresponding with the Draft Budget for 1873-74.
"Imperial"

	Original Works	Minor New Works	Repairs	Total.
Madura District				
Military	"	"	"	"
Civil Buildings	1500	"	200	1,700
Agricultural	301,500	5000	70,000	376,500
Total	303,000	5,000	70,200	378,200
Tinnevelly District				
Military	7620	500	2700	10820
Civil Buildings	"	"	200	200
Agricultural	69061	8,000	80,000	157061.
Total	76,681	8,500	82,900	168,081-

Supt Engr's Office 8th Dn
Madura
5th October 1872

Richd A. Roberts Lt Coll R.E.
Superintending Engineer
8 Dn.

From

The Superintending Engineer
8th Division

To

The Secretary to Government
P. W. D.
Madras

Dated 5 }
Received } October 1872

Imperial

Madura & Tinnevelly Dist.

Abstract of demands for each District corresponding with the Draft Budgets for 1873-74.

P. W. 4884/72.

Provincial

Tinnevelly District

Memo showing the particulars of lump sums entered in part II of the Budget under Minor Works, the estimated cost of which does not exceed Rs 2500 each

Description of Work	Amount	Remarks
Civil Buildings		
Judges retiring room and Vakeels Room for the Tinnevelly Court House	2,000	

Supdt Engrs Office 8 Dn
Madura
5th October 1872

Ricd. A. Roberts Lt Col R.E.
Superintending Engineer
8 Dn

From

The Superintending Engineer
8th Division

To

The Secretary to Government
P. W. D.
Madras

Dated 5th }
Received } October 1872

Tinnevelly District

Provincial

Memo shewing the particulars of lump sums entered in part II of the Budget under Minor Works the estimated Cost of which does not exceed Rs 2,500 each.

/ P. W. 4884/72.

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vincial Madura District

Memo showing the particulars of lump sums entered in Part II of the Budget under Minor works the estimated cost of which does not exceed Rs. 2,500 each.—

Description of work	Amount	Remarks.
Civil Building		
Converting a portion of old Jail into subsidiary Jail at Madura—	780	G. O. No. 141 of 13. 4. 72.—
Total Rupees—	780	

Supdg. Engrs. Office 8 Dn.
Madura
5th October /72

Ricd. A. Rogers Lt. Col. R.E.
Supdt. Engineer 8 Dn.

From

The Superintending Engineer
8th Division

To,

The Secretary to Government
D. P. W.
Madras.

Dated 5 } October 1872
Received }

Madura District

Provincial

Memo shewing the particulars of lump sums entered in Part II of the Budget under Minor works the estimated cost of which does not exceed Rs 2,500 each.

P.W. 4884/72

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mperial — Tinnevelly District

Memo shewing the particulars of lump sums entered Part II of the Budget under Minor Works the estimated cost of which does not exceed Rs. 2500 each

Description of Work	Amount	Remarks.
Military		
Construction of Rifle Butts for the Native Infantry Regiment	1350	Estimate submitted to Government for sanction. Vide letter No. 2834 dated 24 Septr/72
Agricultural		
Constructing Anicut across the Kayakoody river and restoring the old channel to supply Gopaulcamoodrum Periacolum Tank	2200..	Estimate will be submitted.

Su. Engr's office 8th Dn
Madura 5th Octr
1872

Ricd. A. [illegible] Lt. Colonel R.E.
Superintending Engr
8th Dn

From

The Superintending Engineer
8th Division

To

The Secretary to Government
D. P. W.
Madras

Dated 5th } October 1872
Received }

Tinnevelly District

Imperial

Memo shewing the particulars of lump sums entered in part II of the Budget under Minor Works the estimated Cost of which does not exceed Rs 2500 each.

P.W. 4884/72.

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perial. Madura District

Memo showing the particulars of lump sums entered in part II of the Budget under Minor Works the estimate ost of which does not exceed Rs 2500 each.—

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Description of Work	Amount	Remarks
Civil Buildings		
Making certain alterations and additions to the Post Office at Ramnad	1500 ..	Estimate will be submitted.—
Agricultural		
Constructing Head Sluice at the head of Ungadumungalum Channel	1500 ..	— do — do —

Supt Engrs Office 8th Dn.
Madura
5th October 1872

Richd Roberts Lt. Col. R.E.
Superintending Engineer
8th Dn.

From

The Superintending Engineer
8th Division

To,

The Secretary to Government
D. P. W.
Madras

Dated 5th }
Received } October 1872

Tinnevelly District

Imperial

Memo shewing the particulars of lump sums entered in part II of the Budget under Minor Works the estimated Cost of which does not exceed Rs 2500 each.

P.W. 4884/72.

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mperial. **Madura District**

Memo showing the particulars of lump sums entered
n part II of the Budget under Minor Works the estimat
ost of which does not exceed Rs 2500 each.—

Description of Work	Amount	Remarks.
Civil Buildings		
Making certain alterations and additions to the Post Office at Ramnad	1500 ..	Estimate will be submitted.—
Agricultural		
Constructing Head Sluice at the head of Ungadummungalum Channel	1500 ..	— Do — Do —

Supt Engrs Office 8th Dn
Madura
5th October 1872

Ricd. A. Roberts Lt.Col. R.E.
Superintending Engineer
8th Dn

From

The Superintending Engineer
8th Division

To

The Secretary to Government
D. P. W.
Madras

Dated 5 }
Received } October 1872

Madura District

Imperial

Memo shewing the particulars of lump sums entered in part II of the Budget under Minor Works the estimated cost of which doest not exceed Rs 2500 each.

P. W. 4884/72.

"Provincial" Madura District

Part III

Detail of Estimates for Repairs for 1873-74

	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Civil Buildings				
Madura - Minor repairs to Revenue &ca buildings	4000		2500 3000	
Total Civil Buildgs		4,000		3,000
Miscellaneous Public Improvement.				
Madura. Maintaining sand Bank Channel at Paumben	2000			
Madura. Minor repairs	100		100	
Total Miscellaneous Public Improvements		2100		100
Grand Total		6100		3100

Supdt. Engrs Office 8th Divn
Madura
5th October 1872

Ricd. A. Robes Lt. Col. R.E.
Superintending Engineer
8th Dn.

From

The Superintending Engineer
8th Division

To

The Secretary to Government
P. W. D.
Madras

Dated 5th
Received } October 1872

Madura District

Part III

Provincial

Detail of Estimates for Repairs for 1873-74.

P.W. 4884/72.

"Provincial"

Tinnevelly District
Part III
Detail of Estimates for Repairs for 1873-74.

20

	Estimate 1873-74		Estimate 1872-73	
	Amount	Total	Amount	Total
Civil Buildings				
Tinnevelly - Minor repairs to Revenue &c. Buildings	6,000	„	1,400 4,000	
Total Civil Buildings		6,000		4,000
Miscellaneous Public Improvement				
Tinnevelly - Minor repairs	+ 100	„	100	
Total Miscellaneous Public Improvements		100		100
Grand Total		6,100		4,100

+ [illegible] G.O. 6456/72

Supdg. Engrs. Office 8th Dn.
Madura
5th October 1872

Richd. A. Roberts Lt. Col. R.E.
Superintending Engineer
8 Dn.

From

The Superintending E

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The Secretary to Gover.

D. P. W.

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Dated 5 } October.
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Tinnevelly Dist

Part III

Provincial.

Detail of Estima

for Repairs for 18

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P. W. 4884/72.

Imperial.

Tinnevelly District
Part III
Detail of Estimates for repairs for 1873-74.

	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Military				
Quilon - Cantonment roads	1200		1200	
Minor repairs to buildings	1176		1500	
House rent to Military and Medical subordinates	324			
Total Military		2700		2700
Civil Buildings				
Tinnevelly - Minor repairs to Postal and Telegraph buildings	200		200	
Total Civil Buildings		200		200
Agricultural				
Tinnevelly - Minor repairs to Irrigation Canals, Tanks Dykes and Drainages	80000		80000	
Total Agricultural		80000		80000
Grand Total		82900		82900

Supdg. Engrs. Office 8 Dn.
Madura
5th October 1872

Richd. A. Roberts Lt. Coll. R.E.
Superintending Engineer 8 D.

From

The Superintending Engineer
8th Division

To

The Secretary to Government
P. W. Dept
Madras.

Dated 5 }
Received } October 187

Tinnevelly District

Part III

Imperial

Details of Estimate
for Repairs for 1873-7.

P.W. 4884/72.

[illegible] 8th Division

"Imperial"

Madura District

Part II

Detail Estimate for Original works for 1873-74

Profit

203

Executive Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate 1873-74	Remarks and References
			Military				
			None				
			Civil Buildings				
			Minor works the estimate cost of which does not exceed Rs 2500 each			1500	
			Total Civil Buildings			1500	
			Agriculture				
Dindigul Range	1	Periyar	Periyar Project			Rs 3,00000	Extraordinary. Item No. 84 of Budget for 1872-73
			Minor works the estimate cost of which does not exceed Rs 2500 each			1500	
			Grand Total			3,01,500	

Offg. S.E.

Superintending Engineer 8 Division

. 1

264

District	For Grants New Works under Military	For Grants New Works under Civil Building	For Grants New Works under Agriculture	Total for Grants New Works estimated to cost less than Rs 500 each
Madura			500	500

✓

Supdg. Engrs Office 8th Divn
Madura 5th October /72

[illegible] Lt. Colonel R.E.
Superintending Engineer
8th Dn.

From
The Superintending Engr
8th Division
To
The Secretary to Govt
P. W. D.
Madras
Dated 5
Received } October 73

Madura District
Part II
Imperial

Detail Estimates
for Original Works
for 1873-74.

P.W. 4884/72.

"Provincial"

Tinnevelly District

Part II

Detail of Estimates for original works for 1873-74

Project

Executive Division	No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 73	Estimate 1873-74	Remarks & References
			Civil Buildings				
Southern Range	1	Palamcottah	New Jail			10,000	Not sanctioned vide G.O. No 318, dated 26 January 1870, calling for revised Estimate.
Do	2	Ambasamoodrum	Taluq Cutcherry & Subsidiary Jail	~~[illegible]~~	16156	11044	G.O. No 1723, of 1869 ~~dated [illegible]~~ ~~and 1805~~ dated 7th July 1870
Northern Range	3	Sunkerninarcoil	Subsidiary Jail	7150		7150	G.O. No 3178. dated 1st Octo 1869.
Southern Range	4	Sathankulam	Sub-Magistrate's Cutcherry & Subsidiary Jail	6050		6050	Do — Do —
Do	5	Streevygundum	District Moonsiff's Court house	5000		5000	G.O. No 2588 dated 31st October 1870
Do	6	Ambasamoodrum	Do Do			5000	Estimate will be submitted.
			Minor Works the estimated cost of which does not exceed Rs 2500 each			2000	
			Total Civil Buildings			46244	
			Miscellaneous Public Improvement				
			None				
Cape Comorin							Cess [illegible] 3892
			Grand Total			46244	

207

District	For Minor New Works under Civil Buildings	For New Communications &c.	Minor Works Miscellaneous Public Improvement	Total for Minor New Works estimated at less than Rs. 500 each
Tinnevelly	1,000			1,000

Supt. Engrs Office 8 Dn
Madura 5th October 1872

Rice D. Roberts Lt. Colonel R.E.
Superintending Engineer
8 Dn

Special Exr. Engineer & Wynaad

Madras

Recd

The Superintending Engr
8th Divn

To

The Secretary to Govern
P. W.
Madras

Dated 5
Received } 2 Octr

Economically Bu

Ref. III

Provincial

Detail of Estimates for Original Works 1873-74.

P. W. 4814/72.

Wynaad Division
Malabar District

Abstract of Estimated charges of Public Works for the year from 1st April 1873 to 31st March 1874.

Classification	Estimate 1873. 74.	Estimate 1872. 73.	Total 1873. 74	Total 1872. 73.
Original Works				
Civil Buildings	3170	-	3170	-
Communications	"	-	"	-
Repairs				
Civil Buildings	200	200	200	200
Communications	"	"	"	-
Establishment	32.866	37,666.	32.866	37,666
Supply and Repairs of Tools and Plant	180	180	180	180
Total			36,416	38,04

Spl. Exe. Engineer's Office
Wynaad, Lucktadie
14th October 1872.

To
The Secretary to Government
Department of Public Works
Madras.

Robt. B. Kennedy Major
Special Exe. Engineer
Wynaad

Executive Division

Wynaad Division
Malabar District
Part II

Detail of Estimate for Original Works

No	Locality	Project Description	Amount of Estimate	Compiled expenditure up to 31st March 1873	Estimated 1873.74	Remarks or References
		Civil Buildings				
1.	Vythery	Post Office at Vythery	5,330.	5,200.	210.	Rs A work of long standing for which the available balance of Estimate has been repeatedly asked.—
2.	Goodalore	Quarters for Deputy Postmaster at Goodalore	2,960	-	2960	Rs G.O. No. 1998 dated 22 August 1872
		Total			3,170	

Special Exe: Engrs Office
Wynaad Sheckadie
14th October 1872.

To,
The Secretary to Government
Department Public Works
Madras—

Robt. G. Kennedy Major
Special Exe: Engineer
Wynaad

No	Project Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873.	Estimated 1873. 74	Remarks or References

Wynaad Division
Malabar District
Part I

Abstract of Estimated charges of Public Works for the year from 1st April 1873 to 31st March 1874.

Classification	Estimate 1873.74.	Estimate 1872.73.	Total 1873.74.	Total 1872.73.
Original Works				
Civil Buildings	23,860	26,925	23,860	26,925
Communications	"	"	"	"
Repairs				
Civil Buildings	650	700	650	700
Communications	"	"	"	"
Establishment	"	"	"	"
Supply and Repairs of Tools and Plant	1000	1000	1000	1000
Total			25,510	28,625

Special Exe: Engr's Office
Wynaad Lukkadie
11th October 1872.

To,
The Secretary to Government
Department Public Works
Madras.

Robt. W Kennedy Major
Special Exe: Engineer
Wynaad

Wynaad Division
Malabar District
Part II.

Detail of Estimate for Original Work

No	Locality	Project Description	Amount of Estimate	Completed expenditure up to 31st March 1873	Estimated 1873. 74	Remarks or References
		Civil Buildings				
1.	Goodaloor	Dead house to Civil Dispensary at Goodaloor	1500	.	1,500	G.O. No 3314 dated 14 October 1869
2.	Manantoddy	Office for Deputy Collector at Manantoddy	17,440	10,580	6,860	G.O. No 1821 dated 29 July 1870
3.	Ditto	House for Deputy Collector at Manantoddy	15,000	.	15,000	G.O. No 1506 dated 2d May 1869
		Carried over			23,360	

Wynaad Division
Malabar District
Part II.

Detail of Estimate for Original Work

No	Project Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimated 1873-74	Remarks or References
		Civil Buildings				
1.	Goodaloor	Dead house to Civil Dispensary at Goodaloor	1500	.	1,500	G.O. No 3314 dated 14th October 1869
2.	Manantoddy	Office for Deputy Collector at Manantoddy	17,440	10,580	6,860	G.O. No 1821 dated 29 July 1870
3.	Ditto	House for Deputy Collector at Manantoddy	15,000	.	15,000	G.O. No 1506 dated 2nd May 1869

Carried over 23,360

Executive Division	No	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimated 1873. 74.	Remarks or References
			Brought over			23.360	
	24	Gordalore	Shed for Overseer at Gordalore			500	G.O. No 995 dated 9th April 1870 sanctioned this for Vythery but the Taluq Overseer's Head Quarters are at Gordalore where the house hitherto occupied by him a cutcha building is in very bad condition and not worth repair, the change from Vythery to Gordalore is therefore requested.
			Total Rupees			23.860	

Special Ex: Engrs. Office
Wynaad, Luckadie
14th October 1872.

Robt. W. Kennedy Major
Special Ex: Engineer, Wynaad

To
The Secretary to Government
Department Public Works
Madras.

22/10/72

Wynaad Division
Malabar District
Part III

Detailed Estimate for Repairs 1873. 74.

	Estimate 1873. 74. Amount	Estimate 1873. 74. Total	Estimate 1872. 73. Amount	Estimate 1872. 73. Total
Civil Buildings				
Minor Repairs to Postal and Telegraph buildings	200	200	200	200

Spl Ex: Engrs Office
Wynaad Luckadie
14th October 1872.

Robt. W. Kennedy Major
Spl Ex: Engineer Wynaad

To
The Secretary to Government
Department Public Works
Madras

P.W. 5044/72

Original

213

Wynaad Division
Malabar District

Statement showing the Maintenance Grants for roads which are included in the allotment in Part III of the Budget under head of Communication Minor Repairs.-

District	Description of work	Amount granted	Total of each District
	Nil		

Special Exe: Engr's Office
Wynaad, Huckadie
14th October 1872.-

Robt. W. Kennedy Major
Special Exe: Engineer Wynaad

To,
The Secretary to Government
Department Public Works
Madras.-

P.W. 1872 Depmt.
Pro. of Govt. No. 5044

From
Major R. B. Kennedy

Dated 14th } Octr /72
Recd. 19th

Enclosures 5
72

Budget estimates for 1873-74 (Imperial and Provincial)

No. 457-458-18th Sept

Ck 212

214

Wynaad Division
Malabar District
Part III
Detailed Estimate for Repairs 1873. 74.

	Estimate 1873. 74 Amount	Estimate 1873. 74 Total	Estimate 1872. 73. Amount	Estimate 1872. 73. Total
Civil Buildings				
Minor Repairs to Revenue &c. Buildings				
North Wynaad Range	250.	„	250. ✓	
South Wynaad Range	400.	„	450. ✓	
				1250
Total		650.		700.

Special Ex: Engr's Office
Wynaad, Lackadie
14th October 1872

R. B. Kennedy Major
Special Ex: Engineer Wynaad

To,
The Secretary to Government
Department Public Works
Madras

P.W. 5044/72

Wynaad Division
Malabar District

Statement showing the maintenance grants for roads which are included in the allotment in part III of the Budget under head of Communication Minor Repairs

District	Description of work	Amount granted	Total of each District	Remarks
	Nil			

Spl Exe Engr's Office
Wynaad Lackadie
14th October 1872.

Robt. B. Kenne Major
Special Exe: Engr Wynaad

To,
The Secretary to Government
Department Public Works
Madras

ARCOT.

COLLECTOR'S OFFICE.

No. No 46.

Cuddalore
8th Octr 1872.

216

From H. E. Sullivan Esqre
~~Acting~~ Collector of South Arcot.

To

Colonel G. W. Walker R.E.
Secretary to Government
P. W. Department

Sir,

At the request of the Superintending Engineer 5th Division, I have the honor to transmit herewith the Imperial and Provincial Budget Estimate for Public Works in the South Arcot District for 1873-74.

I have the honor to be
Sir
Your most Obedt Servt.
H E Sullivan
Acting Collector

&

Watton

[illegible]

[illegible]

Pro. [illegible] Depart

(1872)

SOUTH ARCOT.

[illegible]

From The Collector of South Arcot.

No. 4992.

To The Secretary to Govt. P. W. Dept. Madras

Dated 8 }
Received 14 } Oct. 1872.

Enclosure. 1.

No. 46

Subject.

Transmitting the Imperial & Provincial Budget Estimates for 1873-74.

No. 437-438-10th Feby /p.

Ob213

Cb 213

No. 437-438-11 Feby/70

Executive Division

South Arcot

Fifth Division D. P. W.

South Arcot

Part II

Detail of Estimate for Original Works for 1873-74

No.	Locality	Projects Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
		Imperial **Agricultural** **Extraordinary**				
1	Pelandorai	Anicut across the Vellaur river	198,235	131,189	67,050	Sanctioned by the Govt. of India Register No. 21 E of 1869-70 G. O. No. 691 of the 3rd March /70, Item No. 30 of Budget of 1872-73
		Total Extraordinary			67050	
		Ordinary				
2	Cuddalore	Bund across the Bahoor Tank between the French and English villages	3,050	.	3,050	Sanctioned in G. O. No. 144 of 13th April 1872 Tank being full, work cannot be carried out in 1872-73.
3	Comaramun-galum	Annicut across the Poniar River	91,270	.	40,000	Estimate submitted to the Chief Engr. for Irrigation with letter No. 131 of the 12th September 1871
4	Trickalore	Constructing a Drainage Tunnel on the 3rd Mile of the Pembay Channel	4,026	.	4,020	Estimate under examination and will be submitted
5	Selliampalium	Restoring the ruined Annicut across the Vadoolavanoor River and cutting a channel therefrom to Selliampalium	4,700	.	4,700	— Do — Do — Do
					51,770	

Carried over

Do 213

Projects

Executive Division	No.	Locality	Description	Amount of Estimate	Computed Expenditure upto 31st March 1873	Estimate for 1873-74	Remarks or References
			Brought over			51,770	20
South Arcot	6	Trichalore	Constructing an Anicut across the Gaddilum River with Channels taking off from either bank for the supply of the villages in the Trichalore Talug	45000	"	20,000	Estimate under reference to the Range Officer regarding Capitalization of land
	7	Villapoorum	Constructing an Anicut across the Perian River and Cutting Main Channels with branches to Reddicoppum &c. villages	Do 25,500		10,000	Do — do — do
	8	Comaramungalum	Improving and extending the Main and branch Channels from the Kunnancor Anicut	Do		10,000	Estimate under preparation in the Range Office and will be submitted shortly
	9	Villapoorum	Improvement to Kolianoor &c. Channels in the Villapoorum Talug	Do 65000	"	20,000	Do — do — do
			Minor New Works			10,000	
			Total Ordinary			121,770	
			Total Agricultural			188,820	

Abstract of Grants proposed for all Original Works

Main Heads	Total
Military	
Civil buildings	
Agricultural	1,88,820
Total	1,88,820

Statement Showing the Sums required for Minor New Works to Cost less than Rupees 500 each

District	Military	Civil Buildings	Agricultural	Total
South Arcot		..	10,000	10,000

Part III

Detail of Estimate for Repairs for 1873-74

321

Items	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Agricultural				
Minor Repairs to Tanks and Channels &c.	125,000	125,000	..	115,000 ✓ 120500 ✓
Total Agricultural		125,000		115,000 120820 ✓
Total Repairs		125,000		115,000

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Ellore D

Executive Division

III

South Arcot

No.	Locality	Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
		Provincial **Original Works** **Civil Buildings**				
1	Ellavanasoor	Constructing Subsidiary Jail with Out houses	3830	887	4000 2940	Sanctioned in G.O. No. 1318 of the 21st April 1869
2	Chengum	do do do	2560	240	2580 2320	do. in G.O. No. 1763 of the 29th May 1869
3	Gingee	do do do	2560	346	2580 2210	do do do
4	Hullacoorchy	do do do	3360	686	2500 2670	do. in G.O. No. ~~4008 of the 24th December 1869~~ 627 d/ 24/2/70
5	Chedumbarum	Alterations and additions to the Talug Cutcherry	5230	4660	500 570	do in G.O. No. 1354 of the 26th April 1869
6	Porto Novo	do do to the Sub magistrate's Cutcherry	3030 3033	2322	780 720	do do No. 2215 of the 8th July 1869
7	Cuddalore	Constructing a Talug Cutcherry with Out-houses at Cuddalore	14,660		5000 14,660	Estimate submitted to Government with letter No. 104 of the 9th September 1869
8	Trickalore	Constructing a Deputy Collector's Cutcherry at Trickalore	4600		5000 14510 4600	Estimate under examination and will be submitted shortly
		Minor New Works			800	
		Total Civil buildings			31490	

Executive Division

South Arcot

No.	Locality	III Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
		Provincial				
		Original Works				
		Civil Buildings				
1	Ellavanasoor	Constructing Subsidiary Jail with Out houses	3830	887	4000 2940	Sanctioned in G.O. No. 1318 of the 21st April 1869
2	Chengum	do do do	2560	240	2500 2320	do in G.O. No. 1763 of the 29th May 1869
3	Gingee	do do do	2560	346	2500 2210	do do do
4	Kullacoorchy	do do do	3360	686	2500 2670	do in G.O. No. ~~4008 of the 24th December 1869~~ 627 of 24/2/70
5	Chedumbarum	Alterations and additions to the Taluq Cutcherry	5230	4660	500 570	do in G.O. No. 1354 of the 26th April 1869
6	Porto Novo	do do to the Sub-magistrate's Cutcherry	3030 3033	2322	780 Rupees? 720	do do 2215 of the 8th July 1869
7	Cuddalore	Constructing a Taluq Cutcherry with Out-houses at Cuddalore	14,660		5000 14,660	Estimate submitted to Government with letter No. 104 of the 9th September 1869
8	Trickalore	Constructing a Deputy Collector's Cutcherry at Trickalore	4600		5000 14500 4600	Estimate under examination and will be submitted shortly
		Minor New Works			800	
		Total Civil buildings			31490	

Ellore
Executive Division

III

South Arcot

No.	Locality	Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
		Provincial **Original Works** **Civil Buildings**				
1	Ellavanasoor	Constructing Subsidiary Jail with Out houses	3,830	887	4,000 2,940	Sanctioned in G.O. No. 1318 of the 21st April 1869
2	Chengum	do do do	2,560	240	2,580 2,320	do. in G.O. No. 1763 of the 29th May 1869
3	Gingee	do do do	2,560	346	2,580 2,210	do do do
4	Kullacoorchy	do do do	3,360	686	2,500 2,670	do. in G.O. No. ~~4008 of the 24th December 1869~~ 027 of 24/1/70
5	Chedumbarum	Alterations and additions to the Talug Cutcherry	5,230	4,660	500 570	do in G.O. No. 1354 of the 26th April 1869
6	Porto Novo	do do to the Sub magistrate's Cutcherry	3030 3033	2,322	720	[illegible] do do 2215 of the 8th July 1869
7	Cuddalore	Constructing a Talug Cutcherry with Out-houses at Cuddalore	14,660		5000 14,666	Estimate submitted to Government with letter No. 104 of the 9th September 1869
8	Trichalore	Constructing a Deputy Collector's Cutcherry at Trichalore	4,600		5000 1512 4,600	Estimate under examination and will be submitted shortly
		Minor New Works			800	
		Total Civil buildings			31,490	

Abstract

Main Heads	Provincial	Educational Port Fund	Total
Civil Buildings	31,490	"	31,490
Communications	"	"	"
Mi. Pub: Improvements	"	"	"
Total			31,490

Statement showing the sums required for Minor New Works to cost less than Rupees 500 each under Provincial.

District	Civil buildings	Communication	Miscellaneous Public Improvement	Total
South Arcot	800	"	"	800

Detail of Estimate for Repairs for 1873-74 under Provincial.

Items		Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Civil buildings					
Cuddalore Villapooram Tindevanum Trinomally Trickaloor Kallacoorchy Chedumbarum Virdachellum	Minor Repairs to Revenue &c. buildings	3000	3000	3000 2500	3000 2500
Total Civil buildings			3000		2500
Total Repairs			3000		2500

Supdg. Engr's Office 5th Dn.
Camp Valapady, 2d Octr: 72

E A Ford Colonel R.E.
Supdg. Engineer 5th Dn.

Ag. Collector -

5th Division D.P.W.

South Arcot

From
The Supdg Engineer
5th Dn
To
The Secy to Government
P.W.D.

Dated 2d } October 1873
Recd

P.W. 4992/72

Imperial and Provincial Budget Estimates of Public Works of the South Arcot District for the year 1873.

No 255

Salem, Collector's Office
Salem, 5th October 1872.

From
The Collector of Salem

To
The Secretary to Govt.
Public Works Departmt
Madras.

Sir,

At the request of the Superintending Engineer, 5th Division, I have the honour to send you direct, the accompanying Budget Estimates of Public Works, Imperial an Provincial, for the Official year 1873-74, countersigned by me.

2. I may mention that the amount, viz, Rupees 70,000, entered under the head of minor repairs to Tanks, &c, is a mere bagatelle, when the requirements of the District under that head are considered. . . .

I have the honour to be
Sir,
Yr most obedt. servt

C. J. Laiegleer.
Collector.

Compd.
JMF

P.W. 1873 Depart
Pre: of Govt for ~~[illegible]~~
1872 Department

No. 5043.

From The Collector
of Salem

To The Secy: to Govt:
D. P. W.
Do Revenue.

D/ 5th October 1872
Recd 15th No 255
Encl (One)

Forwarding budget Es=
=timate of Public Works
Imperial and Provincial
for the Offl: Year 1873/4
duly countersigned.

No 214

Nos 437-438 - 10th Feby

Fifth Division D. P. W.

Salem District

Part II

Detail of Estimate for Original Works for 1873-74

No 914

No 437-438-10th Feby

Executive Division	No	Locality	Projects Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
			Imperial				
			Military				
			Minor New Works			200	
			Total Military			200	
			Civil Buildings				
			Minor New works			250	Estimate for a Verandah in front of the Post Office at Tollarpett will be submitted for Sanction.
			Total Civil Buildings			250	
			Agricultural				
			Extraordinary				
Salem	1	Kistnaghere	Badatalau Project in the Kistnaghere Taluq			50,000	Detained for information regarding the Capitalization of land.
			Total Extraordinary			50,000	
			Ordinary				
	2	Do.	Restoring Pnnagondapooram Tank in the Kistnaghere Taluq	25,000		25,000	Estimate submitted to Government with letter No. 32 of the 8th July 1871
	3	Attoor	Constructing a Tank at Valayamadary	17,270	3,659	13,611	
			Minor New Works			4,000	
			Total Ordinary			42611	
			Total Agricultural			92611	

Abstract of Grants proposed for all Original Works

Main Heads	Total
Military	200
Civil Buildings	250
Agricultural	92,611
Total	93,061

Statement showing the sums required for Minor New Works to cost less than Rupees 500 each

District	Military	Civil Buildings &c	Agricultural	Total
Salem	200	250	4,000	4,450

No 914

No 437-438-10th Feby

Part III

Detail of Estimate for Repairs for 1873-74

228

Items	Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Military				
Madagherry Tripatore Tollarpet } Minor repairs to buildings	1998 ✓			
House rent to Military and Medical subordinates	852 ✓	2,850	"	2,850
Total Military		2,850		2,850
Civil Buildings				
Minor repairs to Postal and Telegraph buildings	800 ✓	800	"	200
Total Civil buildings		800		200
Agricultural				
Paramuthy Rajah Voikal	5000 ✓	"	"	"
Moganoor Channel	5000 ✓	"	"	"
Minor Repairs to Tanks &c	70,000 ✓	80,000	"	53,000
Total Agricultural		80,000		53,000
Total Repairs		82,850		56,050

Executive Division

Salem

No 914

No 437-438-10th Feby

No.	Locality	Projects Description	Amount of Estimate	Computed expenditure up to 31st March 1873	Estimate for 1873-74	Remarks or References
		Provincial-Original Works **Civil Buildings**				
1	Salem	Improving the Collector's Cutcherry at Salem	13,750	.	13750	Estimated submitted to the Collector on the 18 June 1872
2	Pennagarum	Constructing a Deputy Tahsildar's Cutcherry with Subsidiary Jail at Pennagarum	15,750	3,154	12,820	Sanctioned G. O. No. 139 of the 23d March 1871
3	Darampuri	Constructing a Tahsildar's Cutcherry with Subsidiary Jail at Darampuri		"	18000	Estimate under Revision
4	Salem	Constructing Compound wall around the Salem Grave Yard 3,420	4780		4780	Sanctioned in G. O. No. ~~154~~ 224 of the ~~10~~ 29th Feby. 1872
5	Do.	Constructing a portion of Compound wall of the Salem Grave Yard 1,360				
6	Do.	Constructing 4 Native Head Constables and 45 Native Constables Huts near the Central Jail at Salem	20,800	.	20,800	Plans and Estimates under examination & will be submitted shortly
7	Do.	Constructing Police Hospital with out houses at Salem	7,400	.	7,400	Forwarded to the Superintendent of Police at Salem on the 12th January 1872
		Minor New Works			800	
		Total Civil Buildings			78,350	
			1,300		10300	Crs 5709

No 114

No. 437-438-10th Feby/73

Abstract

Main Heads	Provincial	Educational & Port Fund	Total
Civil Buildings	7,3350	"	7,3350
Communications	"	"	"
Miscellaneous Public Improvements	"	"	"
Total			7,3350

Statement showing the sums required for Minor New Works to cost less than Rupees 500 each under Provincial.

District	Civil Buildings	Communications	Miscellaneous Public Improvements	Total
Salem	800	"	"	800

Detail of Estimate for Repairs for 1873-74 under Provincial

230

Item		Estimate 1873-74 Amount	Estimate 1873-74 Total	Estimate 1872-73 Amount	Estimate 1872-73 Total
Civil Buildings					
Salem Trichengode Namkul Altoor Darampuri Ossoor Histnaghery Tripatore Utanghery	Minor repairs to Court houses, Revenue &c. Buildings	5000	"	"	
Compensation in lieu of house rent to Apothecaries at Salem		500	"	"	54[illegible] 4300
		5,500	5,500	"	
Total Civil Buildings					5[illegible] 4300
Total Repairs			5,500	"	

Supdtg. Engrs Office 5th Dn.
Camp Valapady 2d Octr. 1873

E A [illegible] Colonel R. E.
Supdtg. Engineer 5th Division

C. J. [illegible]
Collector of
Salem

5th Division D. P.

Salem District

From

The Supdtg. Engineer
5th D.

To

The Secretary to Govt.
P.W.D.

Dated 2d
Recd } October 187

P.W. 5043/72.

Imperial and Provincial Budget Estimate of Public Works of the Salem District for the year 1873-74.

G.W. 199.

Municipal Commissioners' Office,
Madras, 18th October 1872.

232

From

Colonel A. Ritherdon
Officiating President Munl Commr.
Madras

To

The Secretary to Government
Public Works Department
Fort St. George

Sir,

Dated 15th April 1862
No. 289 Pub. Depart.

With reference to the Proceedings of Government noted in the margin, I have the honor to forward herewith a Budget Estimate of the charges of this Department against Government for the repair of Government Roads for the Official year 1873/74.

I have the honor to be
Sir,
Your Most Obedient Servant
A. Ritherdon
Offg President
Municipal Commission
Madras

F. Estimate Civil Services for the year ending 31st March 1874.
IX Miscellaneous

	Actuals 1871/72	Estimates 1872/73	1873/74
Repair of Government Roads_	35,000	35,000	
Detail as per particulars embodied in Order of Government, P.W. Dept dated 14th August 1868 No. 2594 - Viz			
Esplanade Roads			14,047
Road along the East face of Fort St. George			2,500
Roads over Government Bridges and within the limits of Government Compounds			9395
_Do_ leading from the Fort towards the Mount & Poonamallee			9,058
		Rupees	35,000

Municipal Commissioners' Office }
Madras 18th October 1872. }

Alexr Ritterdam
Offg. President
Municipal Commission

P. W. 1872 Depart
Pro. of Govt Fort St Geo
No. 5091.

From
The Offg: Municipal
Commission
Madras.

Dated 18th } October/72
Recd/19th }
No. 199.
Encl. 1.

Submitting
the Budget Estimate
for the repair of
Government roads
during 1873-74.

No. 437 / 435 10th Feb/71

No 219

No 2634.

From
Lieutt Col. J. Goddard R.E.
Dist. Engineer Presidency

To
Colonel G.W. Walker R.E.
Secretary to Government P.W.D.
Fort Saint George

Sir,

Encl.
1 Indent
in duplicate

I have the honor to submit the Annual Home Indent in duplicate for Public Works Stores for the year 1873-74 for transmission to the Government of India with the outgoing Budget.

2. The General Superintendent of P.W. Stores states that the Home Indent in duplicate prepared in a separate form will be submitted shortly for transmission to England.

Fort St George
19th Decr 1872

I have the honor to be
Sir
Yr most obedient Servt
Jno Goddard Lt Col RE
Dist Engineer Presidency

P.W. 1872 [illegible]

From No 6350.

The District Engineer

Presidency

To

The Secretary to Govt.

P.W. Depart.

Fort St George

Dated 19th
Recd 20th } December 1872
Disp. 20th

No 2634

re. to

Submits your
nnual Home Indent
or Public Works Stores
or 1873/74 for transmission
the Govt. of India
d states that the
me Indent prepared
a separate form will
submitted shortly
transmission

Memo of Articles urgently required

1000. Yds of Tracing Cloth.

12. Quadrants Gunners for Ghat Tracing with
4 Spare Glass tubes filled for each.

200. Tapes Metallic, Measuring 100 ft.

200 — Do — Do — 50 ft.

3. Gross Drawing Pins

25. Prismatic Compass rings of Aluminium 3 inch.

P.W. Store Dept.
Chepauk 20 Dec/72 }

J. H. Grainger
General Supdt. P.W. Stores

No. 2683

23

From

Lieutt Col. J. Goddard RE.
District Engr Presidency

To

Lieutt Col. G W Walker RE.
Chief Engineer & Secy: to Govt
P.W.D.

Sir

Encl: 3.
1 Indent in duplicate
1 List.

Adverting to my letter No. 2694. dated 19th instant, I have the honor to submit an Indent in duplicate on the Home Government for the Year 1873-74-

The General Superintendent has forwarded a list of the articles which he states are urgently required and beg that you will be so good as to move the Home Authorities to despatch a part if not the whole with as little delay as possible by the Suez Canal route-

I have the honor to be,
Sir
Your most obdt Servant
J. Goddard
Lieutt Col RE
District Engineer Presidency

Dist Engrs Office
Fort Saint George
20th Decr 72

No 2682.

From
Lieutt Col: J Goddard R.E.
Dist Engineer Presidency

To
Colonel G W Walker R.E.
Secretary to Govt P.W.D.

Encl.
2 Statements

Sir. I have the honor to submit Part V of the Budget of 1873/74, for Tools and Plant received from the General Superintendent of the P.W. Stores:

2. Two statements are forwarded marked A and B. Statement A represents the requirements of District Engineers as compiled from the Returns received, and Statement B is the distribution made in the office of the Superintendent of P.W. Stores

I have the honor to be
Sir
Your most obedient Servt
J W Goddard Lt Col R.E.
Dist Engineer Presidency

Dist Engrs Office Presy
Fort Saint George
26 December 72

Public Works 1872 Depts
No 6354
Fr District Engr.
Presidency
To Chief Engr.
& Secy to Govt P.
20th / 21st Decr 1872
Encls. 3.
No 2683
Submits an Indent in duplicate for the Annual [illegible] for 1873-74

Public Works 1872 Deptt
Revenue No 6355

The Dist Engineer
Presidency

To
The Chief Engineer &
Secy. to Govt P W D.

Dated } 20th
Recd } 21st Decr 1872.

Encl. 2.
No 2682.
Submits part 5
of the Budget for
1873/74 for Tools
& plant together
with 2 statements
marked A & B.

Put up with the
Budget G.O. [illegible]
1873 No 437

No 216.

Imperial Ordinary
Part V

Detailed Estimate for Tools & plant for 1873/74.

Districts or Departments	New Supplies									
	Surveying & Mathl Insts	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Total	Repairs & Carriage	Total
Ganjam	•	•	3038	•	•	•	•	3098	902	4000
Vizagapatam.	443	187	•	•	•	•	•	630	370	1000
Godavery	227	•	1723	•	•	•	•	1950	35,050	37,000
Kistna	•	•	•	•	•	•	•	•	•	•
Nellore	•	•	728	•	•	•	•	728	1,000	1728
Bellary	•	•	•	•	•	•	•	•	•	•
Cuddappa	•	•	•	•	•	•	•	•	•	•
Kurnool	•	•	•	•	•	•	•	•	•	•
Presidency	•	•	•	•	24	•	•	24	1000	1,024
Chengalputt	•	•	1221	•	•	•	•	1,221	250	1471
North Arcot	204	•	•	•	•	•	•	204	200	40.
South Arcot	•	•	•	•	•	•	•	•	•	•
Salem	•	•	•	•	•	•	•	•	•	•
Bangalore	•	•	•	•	•	•	•	•	•	•
Tanjore	•	•	•	•	•	•	•	•	•	•
Trichinopoly	•	•	•	•	•	•	•	•	•	•
Coimbatore	1161	238	576	•	128	550	225	2878	1210	4088
Neilgherry	122	•	912	•	•	•	•	1034	1259	2293
S. Canara	•	•	707	630	80	•	•	1417	950	2367
Malabar	42	•	350	80	•	•	•	472	400	872
Madura	634	•	•	•	100	•	•	734	100	834
Tinnevelly	346	•	195	100	46	•	•	687	266	953
	3179	238	9,697	810	378	550	225	15,077	6,635	58,034
P. W Store Deptt	5,000	•	3000	•	50	•	•	8,050	11,950	20,000
	8,179	230	12,697	810	428	550	225	23127	18,585	78,034

P W Store Deptt
Chepauk
20 December 1872

J. H. Grainger
Genl Supdt P W Store Deptt

E

Imperial Ordinary
Part V

Detailed Estimate for Tools & plant for 1873/74

Districts or Departments	Surveying & Drawing Insts	Machinery	Plant	Tools	Office Furniture	Camp Equipage	Live Stock	Total	Repairs & Carriage	Total
			New Supplies							
Ganjam	.	.	.	500	.	.	.	500	60	560
Vizagapatam	.	.	.	200	.	.	.	200	60	260
Godavery	.	.	.	1,000	.	.	.	1,000	60	1060
Kistna	.	.	.	500	.	.	.	500	250	750
Nellore	.	.	.	100	.	.	.	100	125	225
Cuddappa	.	.	.	150	.	.	.	150	100	250
Kurnool	.	.	.	150	.	.	.	150	100	250
Bellary	.	.	.	150	.	.	.	150	125	275
Presidency	.	.	.	.	25	.	.	25	140	165
Chingleputt	.	.	.	150	.	.	.	150	125	275
North Arcot	.	.	.	100	.	.	.	100	60	160
South Arcot	.	.	.	200	.	.	.	200	60	260
Salem	.	.	.	100	.	.	.	100	125	225
Bangalore	.	.	.	30	.	.	.	30	250	280
Tanjore	.	.	.	500	.	.	.	500	100	600
Trichinopoly	.	.	.	200	.	.	.	200	160	360
Coimbatore	.	.	.	300	125	550	225	1,200	160	1360
Neilgherry	.	.	.	250	.	.	.	250	75	325
Malabar	.	.	100	150	.	.	.	250	125	375
South Canara	.	.	600	100	80	.	.	780	160	940
Madura	.	.	.	240	100	.	.	340	150	490
Tinnevelly	.	.	100	250	45	.	.	395	160	555
									2000	
	.	.	800	5320	375	550	225	7,270	2730	10,000
P W Store Dept	5000	.	.	3000	50	.	.	8050	11,950	20,000
Total	5000	.	800	8320	425	630	225	15320	14680	30000

At Trichinopoly [illegible] for Agri[illegible] [illegible]

P W Store Depot
Chepauk

Genl Supdt P W Stores Dept

Office of the Controller of
No. 2051 A Public Works Accounts.
Fort St. George, 30th November 1872.

From

The Controller of
Public Works Accounts,

To

The Secretary to Government,
Public Works Department,
Fort St. George.

Sir,

Enclosures
1 Budget Estimate for 1873-74.
3 Statements.

I have the honor to submit Part IV, or the Budget of Establishment for 1873-74.

2. The Estimate, as prepared, amounts to Rupees 2,52,686, or Rupees 1767, as noted below, in excess of the total# of the Statement

*Rs 2,50,919.

which accompanied your letter to the Government of India No 2191, dated 14th September 1872.

Increase.

1 Special allowances for Wynaad Establishments	Rs 4,375	
2. Annual increment of the Controller	670	
3. On account of House Rent to Executive Engineer in charge of East Coast Canal	200	5,245

Decrease.

Item No 1

1 Presidency House Rent for an Inspecting Engineer	720	
2. Do for District Engineer Presidency and Consulting Architect	1,440	
3 Contingencies	660	
4. Conservancy Establishments	576	
5. Civil Engineering College	70	
6. Difference between amount originally provided and that now included in the Estimate for the office Establishments of 1st and 3rd Class District Engineers and the District Engineer, Presidency vide G. O. No 2425 dated 20th November 1872	12	
		3,478
Net Increase		1,767

3. The largest amount appearing under "Increase" is on account of special allowances for the Wynaad Establishment. When the scheme recently submitted to the Government of India was prepared, it was believed that the Executive Engineer in charge of the Wynaad, making a Station on the Coast his Head Quarters, would be entitled to draw, as special

allowance for himself and his Staff, a sum considerably below that which has heretofore been passed: but Government having decided that no change shall be made in the existing arrangements until the end of 1873-74, provision for the ensuing year has been made on the basis of the actuals of 1872-73, and hence the increase of Rupees 4,375.

In G.O. No. 1895, dated 10th August 1872.

4. No remark is necessary with reference to the second item, and as regards the third, I have only to explain that the charge will probably be as follows:-

House Rent for Executive Engineer in charge of the East Coast Canal	540.
Do. for one Sub Engineer at the Presidency	240.
Do. for one Supervisor and five overseers at the Presidency	720
Total	1500.

and as Rupees 1,300 only have been provided in the scheme I have allowed for the excess of Rupees 200.

5. The first item of decrease is owing to the officer appointed Inspecting Engineer for Civil and Military Buildings holding the regimental rank of "Colonel," and therefore not entitled to draw special Presidency House Rent.— As regards the second, the Accountant General of the Public Works Department has ruled that the Consulting Architect is not authorised to draw House Rent in addition to the fixed consolidated salary of his appointment. As the District Engineer will be provided with Public Quarters within the Fort,

no provision on account of House Rent is necessary in his case.

6. The decrease under "Contingencies" is the result of a positive reduction, and the amount now allowed in the Budget for "Conservancy" is based upon actuals. The two remaining items under "Decrease" call for no remark.

7. Owing to the great changes which will be effected from the 1st Proximo, it is not possible to enter into any comparison of the present budget with the details of the grants for 1872-73. The totals passed under "Direction", "Construction", "Accounts" and "Conservancy" have therefore been noted against the aggregate of those heads for 1873-74.—

8. The current years assignment for Establishments, as finally passed by the Government of India up to date, is Rupees 20,75,600, distributed as follows:

Ordinary	6,78,800
Extraordinary	2,01,800
Provincial	7,99,200
Local	3,95,800.

20,75,600 Grant for 1872-73.
21,52,686 Estimate for 1873-74
77,086. Excess.

9. The accompanying Estimate for 1873-74 exceeds the grant for 1872-73 by Rupees 77,086.- Except in the case of the Consulting Architect, no provision has been made for personal allowances to Officers and Subordinates who, under the new scale, will draw less than their present

salaries:- From calculations which I have made, I do not think that Rupees 52,000* will be more than sufficient to cover this change, which may be met from savings, if Government are pleased to issue the orders applied for in my letter No. 1930, dated 21st November 1872.

*Amount of personal allowances as noted in accompanying Statement	Rs 70,892.
Deduct Military allowances provided for in Budget	19,500.
Net amount	51,392.*

10. Accompanying this letter are the following Statements which are submitted for information—

1 Statement of Pay Proper for Military Officers.

2.— Do — of Personal allowances.

3 — Do — of Conservancy Establishments.

11. As respects the latter Statement it is possible that,

of the total amount now provided in the Budget Estimate, some portion will be transferred to the Revenue Budget as soon as it is determined with reference to G.O. No. 2052, dated 28th August 1872, what members of the present Conservancy Establishments are to be placed under the control of the Revenue Department.—

I have the honor to be
Sir
Your most obedient Servant.

S. Mocly

Controller of Public Works Accounts.

P. W. 1872 Department.
Pro. of Govt. for February
from No. 5987.

The Controller of
Public Works Accounts,

The Secretary to Government,
Public Works Department,
Fort St. George.

Dated 20
Despd 3d } November 1872
Recd "4" December

No. 2051 A

En: 4.

Submitting, with remarks, the Budget Estimate of Establishments for 1873-74.—

No. 437-438-10th Feby /73.

No. 215

Government of Madras.

Appendix B

Estimate of the probable receipts that will be realized by and on account of the Public Works Department during 1873-74.

Items of Imperial Public Works Revenue.	Estimate 1873-74		Estimate 1872-73 as modified	
	Amount	Total	Amount	Total
	Rs	Rs	Rs	Rs
"Revenue Imperial"				
To be realized in P. W. Department				
Tolls, Dues, Fees, Fines and Refunds	10,000		13,200	
Rents of Buildings	18,000		18,000	
Sales of Produce &c.	500		800	
Sales of Buildings old materials & Tools and Plant	24,500		28,000	
		53,000		60,000
Do. Do. in Civil Department				
Tolls, Dues, Fees, Fines and Refunds	5,000		5,700	
Rents of Buildings	"		.	
Sales of Produce &c.	.		200	
Sales of Buildings and old materials	"	5,000	100	6000
Total Revenue Imperial		58,000		66,000

Office of the Controller of
Public Works Accounts
Fort St. George 18th Decr 1872 }

S. Wood
Controller of P. W. Accts.

To
The Secretary to Government
Public Works Department
Fort St. George

A

The Controller of
P.W. Accounts
To
The Secretary to
Government
Public Works Department
Fort St. George
Dated 13th
Recd 13 December
1872.

No. 2195

Estimate of the
probable receipts
that will be realized
on account of
the Public Works
Department during
the year 1873.74.

Government of Madras.

Appendix B.

Estimate of the probable receipts of Irrigation Revenue that will be realized in the Public Works Department during the year 1873.74.

Items of Irrigation Revenue.	Estimate 1873.74.		Estimate 1872.73.	
	Amount	Total	Amount	Total
	Rs.	Rs.	Rs.	Rs.
Receipts from Navigation	47,300		47,300	
Sales of Canal produce	2,700		2,700	
		50,000		50,000
Grand Total		50,000		50,000

Office of the Controller of
Public Works Accounts.
Fort St. George, 13th December 1872.

S. Wroth
Controller of Public
Works Accounts.

To
The Secretary to Government,
Public Works Department,
Madras.

From
The Controller of P.W. Accounts,
Madras.

To
The Secretary to Government
P.W. Department,
Madras.

Year 1873-74.

Dated 18th
Recd 23 } December 1872.

No 2196

Estimate of the probable receipts of Irrigation Revenue that will be realized in the P.W. Department during the year 1873-74.

Appendix B

Distribution of Establishment 1873-74.

District or Office.	Secretary to Government	Inspecting Engineers	Controller and Deputy Controller	District Engineers	Assistant District Engineers	Upper Subordinates	Accountants	Clerks	Draftsmen	Cashier	Duffers.
Chief Engineer and Secretary to Govt.	1	"	"	"	"	"	"	31	11	"	30
Chief Engineer for Irrigation and Joint Secretary to the Government	1	"	"	"	"	"	"	5	3	"	5
Inspecting Engineers	"	2	"	"	"	"	"	8	6	"	10
Controller of P.W. Accounts	"	"	2	"	"	"	38	18	"	"	11
Ganjam	"	"	"	1	2	5	7	11	3	"	26
Vizagapatam	"	"	"	1	3	5	7	12	3	"	28
Godavery	"	"	"	1	7	13	18	23	10	"	59
Kistna	"	"	"	1	4	17	15	26	9	"	62
Nellore	"	"	"	1	2	13	8	18	4	"	41
Bellary	"	"	"	1	5	21	11	29	6	"	63
Cuddapah	"	"	"	1	3	17	9	20	4	"	45
Kurnool	"	"	"	1	1	11	8	15	4	"	35
Presidency	"	"	"	1	"	6	5	12	2	"	16
Chingleput	"	"	"	1	2	11	11	17	5	"	46
North Arcot	"	"	"	1	3	14	13	18	4	"	44
South Arcot	"	"	"	1	3	12	10	17	3	"	39
Salem	"	"	"	1	2	10	9	18	4	"	43
Bangalore	"	"	"	1	"	~~2~~	3	3	2	"	6
Tanjore	"	"	"	1	4	14	13	20	7	"	49
Trichinopoly	"	"	"	1	2	9	8	15	3	"	33
Neilgherries	"	"	"	1	"	2	3	3	1	"	8
Coimbatore	"	"	"	1	2	13	11	17	4	"	42
Malabar	"	"	"	1	4	16	17	19	5	"	52
South Canara	"	"	"	1	1	8	6	13	3	"	28
Madura	"	"	"	1	4	19	8	15	4	"	39
Tinnevelly	"	"	"	1	4	14	11	23	5	"	54
Consulting Architect	"	"	"	1	"	"	1	1	2	"	3
Civil Engineering College	"	"	"	1	"	10	"	3	"	"	13
Mechanical Engineers	"	"	"	"	"	2	"	"	"	"	"
Public Works Stores	"	"	"	"	1	"	"	5	"	"	19
Total	2	2	2	24	59	254	250	435	117	"	949

Controller of P.W. Accounts.

Personal all

List of the Conservancy Establishments under the Department of Public Works.

251

Godavery District

	Monthly	Annually	Remarks
No. 1 Range or Eastern Delta, including Anicut Establishment.			
1 Delta Superintendent	70		
2 Delta Superintendents, @ 50 Rupees each	100		
4 Do. at 40 " "	160		
2 Do. at 30 " "	60		
14 Lascars @ 5 " "	70		
2 Lock Superintendents, @ 15 " "	30		
4 Do. @ 12 " "	48		
8 Do. @ 10 " "	80		
4 Do. @ 8 " "	32		
60 Lock Lascars @ 6 " "	360		
20 Do. @ 5 " "	100		
25 Anicut Calingulah Lascars @ 6 " "	150		
15 Do. @ 5 " "	75		
3 Maistries at 18, 15 and 12 Rupees "	45		
2 Gomastahs and Clerk @ 15 " "	30		
1 Shroff	10		
	1420	17,040	G.O. No. 1549, dated 11th May 1869
No. 2 Range or Central Delta			
1 Delta Superintendent	70		
1 Do.	50		
3 Delta Superintendents @ 40 Rupees each	120		
1 Delta Superintendent	30		
11 Lascars at 5 Rupees each	55		
2 Lock Superintendents @ 12 Rupees each	24		
3 Do. @ 10 " "	30		
2 Do. @ 8 " "	16		
21 Lock Lascars @ 6 " "	126		
7 Do. @ 5 " "	35		
	556	6,672	
No. 3 Range, or Western Delta			
1 Delta Superintendent	70		
3 Delta Superintendents, @ 50 Rupees each	150		
4 Do. @ 40 " "	160		
Do. @ 30 " "	60		

Personal All

252

	Monthly Rs	Annually Rs	Remarks
19 Lascars @ 5 Rupees each	95		
4 Lock Superintendent @ 12 " "	48		
5 Do @ 10 " "	50		
3 Do @ 8 " "	24		
39 Lock Lascars @ 6 " "	234		
14 Do @ 5 " "	70		
6 Calingulah Lascars @ 5 " "	30		
1 Clerk	15		
	1,006	12,072	
Yelurpad Lock			
1 Goomastah	10		
3 Lascars, @ 5 Rupees	15		
	25	300	G.O. No. 2357, dated 19th July 1869
New Irrigation Channels			
1 Lascar	6		
2 Lascars @ 5 Rupees each	10		
	16	192	G.O. No. 3166, dated 30th September 1869
No 4 Range or Ellore High Level			
1 Delta Superintendent	50		
1 Do	40		
4 Lascars at 5 Rupees each	20		
1 Lock Superintendent	12		
1 Do	8		
4 Lock Lascars at 6 Rupees each	24		G.O. No. 1712, dated 17th July 1872
2 Do at 5 " "	10		G.I. No. 164 E.I, dated 2d " "
3 Calingulah Lascars at 6 " "	18		G.O. No. 1549, dated 11th May 1869
8 Do at 5 " "	40		
	222	2,664	
Thossiputy Lock			
1 Superintendent	12		
2 Lascars at 6 Rupees each	12		
3 Do at 5 "	15		
	39	468	G.O. No. 17[illegible] dated [illegible]

	Monthly	Annually	Remarks
No 6 Range Irrigation Establishment for distributing water from the tanks in the Rajahmundry and Peddapore Talooks			
1 Superintendent	20		
3 Superintendents, at 10 Rupees each	30		
3 Lascars at 5 " "	15		
1 Peon	5		
	70	840	
Yellarn river water distributing Establishment	24	288	G.O. No. 24[illegible] dated 23d September 18[illegible]
Travelling allowance for the above		2238	
Total for Godavery		42,774	
Kistna District			
Conservancy Anicut Establishment			
1 Anicut Superintendent	100		
2 Lascars at 5 Rupees each	10		
1 Maistry	30		
1 Goomastah	12		
1 Tindal	7		
8 Lascars at 6 Rupees each	48		
20 Do at 5 " "	100		
2 Lock Goomastahs at 10 Rupees each	20		G.O. No. 3401 dated 13th November 1865
14 Do Lascars at 5 " "	70		" " 369 " 31st January 1866
	397	4,764	
Irrigation Establishment			
2 Delta Superintendents at 70 Rupees each	140		
40 Channel Do at 12 " "	480		
44 Lascars at 5 " "	220		
	840	10,080	
Navigation Establishment			
2 Navigation Superintendents at 50 Rupees	100		
2 Lascars at 5 "	10		
	110	1,320	
Masulipatam Canal and Koilpaud Lock			
1 Goomastah	15		
6 Lascars at 6 Rupees each	36		
	51	612	

	Monthly	Annually	Remarks
Veerankru Lock			
1 Goomastah	15		
6 Lascars at 6 Rupees each	36		
	57	612	
Meddamole Lock			
1 Goomastah	15		
6 Lascars at 6 Rupees each	36		
	51	612	
Ankoomarroo Lock			
1 Goomastah	12		
6 Lascars at 6 Rupees each	36		
	48	576	
Tidal Lock			
1 Goomastah	12		
6 Lascars at 6 Rupees each	36		G.O. No. 3401, dated 13th November 1865
	48	576	" " 369, " 31st January 1866
Bordimair channel, Casarapully Lock			
1 Goomastah	10		
3 Lascars at 5 Rupees each	15		
	25	300	
Buntoomully channel, Cowteram Lock			
1 Lock Goomastah	10		
3 Lascars at 5 Rupees each	15		
	25	300	
Pooliar channel, Ponnoorroo Lock			
1 Goomastah	10		
3 Lascars at 5 Rupees each	15		
	25	300	
Nizampatam Canal, Poparla Lock			
1 Goomastah	15		
6 Lascars at 5 Rs. each	30		
	45	540	
Ratchepady Lock			
1 Goomastah	10		
4 Lascars at 5 Rs. each	20		
	30	360	

	Monthly	Annually	Remarks
Intur Lock			
1 Goomastah	10		
4 Lascars at 5 Rupees each	20		
	30	360	
Mallamada Lock			G.O. No. 3401, dated 13th November 1865
1 Goomastah	10		" 369 " 31st January 1866
4 Lascars at 5 Rupees each	20		
	30	360	
Tidal Lock			
1 Goomastah	10		
4 Lascars at 5 Rupees each	20		
	30	360	
Jagaralamoody Lock and Calingulah			
1 Goomastah	12		
4 Lascars at 6 Rupees each	24		G.O. No. 1449, dated 12th August 1867
	36	432	
Vellatoor Western Bank channel			
1 Goomastah	15		
7 Lascars at 6 Rupees each	42	684	G.O. No. 3114, dated 1st October 1866
	57		
Commamore channel			
1 Goomastah	12		
4 Lascars at 6 Rupees each	24		G.O. No. 586, dated 23rd February 1869
	36	432	
Ellore Canal			
1 Delta Superintendent	40		
1 Channel Do.	8		
1 Lascar	6		
1 Do.	5		
	59	708	G.O. No. 252, dated 22nd October 1871
Pondalah Sluice and three Calingulahs at Pendrapaud			
2 Lascars at 6 Rupees each	12	72	For six months G.O. No. 2408, dated 8th August 1867

	Rs Monthly	Rs Annually	Remarks
Nellamudu and Mudlapaubuim Calingulahs			
1 Goomastah	10		
4 Lascars at 6 Rupees each	24		
	34	204	
Purcharoovagoo and Saker Calva Calingulahs and Sluices			
3 Lascars at 6 Rupees each	18	108	
Aleru Calingulah			
1 Goomastah	10		For six months. G.O. No 2408, dated 8th August 1867
4 Lascars at 6 Rupees each	24		
	34	204	
Aramanda channel			
1 Goomastah	10		
3 Lascars at 6 Rupees each	18		
	28	168	
Calingulah at Mopurru on the Bodamair			
3 Lascars at 5 Rupees each	15	75	For five months G.O. No 3228 dated 13th October 1868
		25,119	
Travelling allowance for the above		774	
Total for Kistna District		25,863	
Nellore District			
Southern Delta of Pennair			
1 Delta Superintendent	70		
1 Goomastah	15		
1 Lascar	6		
1 Anicut Superintendent	60		
1 Goomastah	10		
1 Lascar	7		
15 Lascars at 6 Rupees each	90		
	258	3096	G.O. No 2,688, dated 16th August 1869 — 3,690, — 18th November —
Southern Delta of Pennair Surrapully Br channel			
1 Head Lascar	6		
4 Lascars at 5 Rupees each	20		
	26	312	G.O. No 2482, dated 28th September 1871 — 34 — 8th January 1872

	Rs Monthly	Rs Annually	Remarks
Southern Delta of Pennair			
1 Goomastah	10	70	For seven months G.O. No 2482, dated 28th September 1871 — 34 dated 8th January 1872
1 Goomastah	8		
2 Lascars at 5 Rupees each	10		
	18	126	
1 Delta Goomastah	12		
7 Lascars at 5 Rupees each	35		For seven months. G.O. No 2688, dated 16th August 1869. — 3690, — 18th November —
	47	329	
1 Delta Goomastah	8		
5 Lascars at 5 Rupees each	20		
	28	196	
1 Delta Goomastah	10		
5 Lascars at 5 Rupees each	25		
	35	245	
Nellore Tank			
1 Superintendent	7		
2 Lascars at 5 Rupees each	10		
	17	68	
Vaynar Channel Head Sluice			
4 Lascars at 5 Rupees each	20	80	For four months. G.O. No 3510, dated 30th November 1869
Gunduveram and Davivar Channel Head Sluice at Sangam.			
1 Goomastah	7		
4 Lascars at 5 Rupees each	20		
	27	108	
Total for Nellore District		4,630	

	Monthly Rs.	Annually Rs.	Remarks
Chingleput District			
Casaveram Anicut Establishment			
1 Monegar	10½		
3 Lascars at 5 Rupees each	15		
	25½	306	G.O. No. 344, dated 4th February 1871
Vallur Anicut Sluices and Channels			
1 Monegar	10		
1 Lascar	5		
	15	180	G.O. No. 357, dated 6th February 1871
Anicut across the Cortilliar			
1 Anicut Superintendent	25		
4 Lascars at 7 Rupees each	28		
	53	636	G.O. No. 1346, dated 15th May 1871
Corratoor Anicut			
1 Monegar	7		
1 Peon	3½		
	10½	126	G.O. No. 231, dated 20th February 1858
Water Distributing Establishment			
Kambaukal Channel			
1 Maistry	20		
2 Lascars at 6 Rupees each	12		
12 Niraganties, at 4 Rupees each	48		
	80	960	G.O. No. 68, dated 12th January 1864 Revenue Department
Total for Chingleput District		2,208	
North Arcot District			
Palar Anicut			
1 Monegar	25		
4 Lascars, at 4½ Rupees each	18		
	43	516	
Poiney Anicut and Channel			
1 Monegar	15		G.O. No. 2780, dated 31st August 1868
1 Do. for ch[illegible]	12		
7 Lascars at 4½ Rupees each	31½		
1 Lascar	4½		
	62¾	753	

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	Monthly Rs.	Annually Rs.	Remarks
Cauveripauk Tank			
1 Monegar	12		
2 Lascars at 4½ Rupees each	9		
	21	252	
Mahindravady			
1 Monegar	12		
3 Lascars at 4½ Rupees each	13½		
	25½	306	G.O. No. 2780, dated 31st August 1868
Gonoidavady Channel			
1 Monegar	12		
3 Lascars at 4½ Rupees each	13½		
	25½	306	
Poiney Anicut and Channel			
1 Lascar	5		
1 Do.	3¾		
	8¾	105	G.O. No. 168, dated 16th January 1864
Doosay Tank and Channel			
1 Monegar	15		
3 Lascars at 4½ Rupees each	13½		
	28½	342	
Cheyaur Anicut			
1 Monegar	27		
1 Do.	20		
6 Lascars at 5 Rupees each	30		
	77	924	G.O. No. 168, dated 16th January 1864
Alliahabad Dam and Channels			
1 Monegar	10		
5 Lascars at 6 Rupees each	30		
	40	480	G.O. No. 1926/3496, dated 15th September / 10th November 1868
~~Total for North Arcot District~~		3984	
South Arcot District			
1 Overseer	35		
6 Cottens at 4 Rupees each	24		
4 Do. at 4 " "	16		
3 Do. at 4 " "	12		
1 Superintendent	15		

	Monthly Rs	Annually Rs	Remarks
6 Cottens at 4 Rupees each	24		
4 Peons at 5 "	20		
1 Driver	13¾		
4 Cottens at 4 Rupees each	16		
4 Peons at 5 " "	20		
4 Talliaries at 2 " "	8		
1 Monegar	7		
1 Ameen	14		
4 Cottens at 4 Rupees each	16		
1 Ameen	7		
3 Cottens at 4 Rupees each	12		
1 Ameen	10		
4 Cottens at 4 Rupees each	16		
	273¾	3285	G.O. No 2763, dated 28th August 1868.
Mamootoor Anicut			
1 Overseer	25		
3 Cottens at 4 Rupees each	12		
1 Peon	5		
	42	504	G.O. No 1579, dated 5th January 1871
Total for South Arcot District		3,789	
Trichinopoly District			
No 1 Range			
Cauvery and Coleroon Poodoogay			
1 Peishcar	7		
1 Monegar	7		
4 Monegars at 5 Rupees each	20		
13 Peons at 4 " "	52		G.O. No 3430, dated 15th November 1867
	86	1032	" " 207, " 21st January 1868
No 2 Range			
Cauvery Poodoogay			

	Monthly	Annually	Remarks
Korumboo Establishment			
2 Monegars at 4 Rupees each	8		
1 Monegar	3		
	11	132	G.O. No 2277 dated 13th August 1863
No 3 Range			
Ponnair Channel			
1 Monegar to direct water at the channel head	10		
4 Plankmen at 4 Rupees each	16		
2 Do at 3 " "	6		
1 Monegar for regulating water supply among branches	15		G.O. No 292, dated 20th January 1867
1 Bank watcher	4		
	51	612	" " 3850, " 10th December 1868
No 4 Range			
Cauvery Poodoogay			
1 Monegar	5		G.O. No 3430, dated 5th November 1867
3 Peons at 4 Rupees each	12		
	17	204	" " 207 " 31st January 1868
Korumboo Establishment			G.O. No 2277 " 13th August 1863 Government of India No 3324, dated 21st December 1869, Financial Department " F. 15-E.9, dated 11th January 1870 Madras Government G.O. No 535, dated 16th February 1870.
1 Monegar	5		
1 Do	3		
	8	96	
Nunthyaur Anicut			
1 Monegar	12		
1 Do	10		
2 Shuttermen at 5 Rupees each	10		
11 Do at 4 " "	44		
	76	912	G.O. No 535, dated 16th February 1870
Total for Trichinopoly District		3324	
Tanjore District			
Water distributing Establishment			
1 Monegar	10¾		
1 Do	10⅛		
1 Do	10		
3 Monegars at 6 Rupees each	18		

1 Cotten	6		
52 Cottens at 4 Rupees each	208		G.O. dated 5th October 1840
	262½	3154½	" " 24th July 1853

Conservancy Establishment

8 Monegars at 6 Rupees each	48		
1 Monegar	5		
28 Cottens at 4 Rupees each	112		
	165	1,980	Do Do

Navigation Establishment

1 Monegar	17½		
1 Do	15		
1 Do	14		
3 Cottens at 4½ Rupees each	13½		
13 Do at 4 " "	52		
	112	1,344	

Cauvery and Coodamoorthy Dams

1 Superintendent	10		
1 Do	8		
1 Do	7		
5 Shuttermen at 5 Rupees each	25		
	50	600	G.O. No 1694, dated 14th July 1870
Total for Tanjore District		7079	

Ganjam District Neeranikum Establishment	1,244	G.O. No 1311, dated 23d August 1870, Revenue Department G.O. No 17, dated 3d September 1870, Public Works Department
Vizagapatam District Neeranikum Establishment	628	
Madura District Neeranikum Establishment	192	
Tinnevelly District Neeranikum Establishment	1164	
Malabar District Neeranikum Establishment	222	

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Abstract

	Monthly	Annually
Godavery		42,774
Kistna		25,863
Nellore		4,630
Chingleput		2,208
North Arcot		3,984
South Arcot		3,789
Trichinopoly		3,324
Tanjore		7,079
Ganjam		1,244
Vizagapatam		628
Madura		192
Tinnevelly		1,164
Malabar		222
Total		97,101

Office of the Controller of P.W. Accounts
Fort St George 30th November 1872

Controller of P.W. Accounts

A

P. W. 5987/72.

Personal all ices.

Names.	Amount Rs A P	Total Rs A P
Direction.		
Colonel E. A. Foord R.E.	160 15 "	
Major R. H. Oakes R.E.	250 " "	
Lieutt Colonel R. A. Roberts R.E.	408 12 "	
" " J. Bean R.E.	508 12 "	
" " J. F. Fischer R.E.	558 12 "	
" " J. Goddard R.E.	300 " "	
" " H. J. Moberly R.E.	558 12 "	
Mr. W. Fraser.	150 " "	
Major J. A. Hunter R.E.	150 " "	
" J. Beatty R.E.	160 " "	
Mr. W. Barrington.	150 " "	
" R. F. Chisholm.	400 " "	
Captain P. Montgomerie R.E.	150 " "	
" H. M. Vibart R.E.	143 10 "	
" J. Pennycuick R.E.	43 10 "	
" R. Smalley R.E.	43 10 "	
" J. L. L. Morant R.E.	150 " "	
" A. R. Edgcome R.E.	143 10 "	4420 7 "
Construction		
Captain H. R. Mead R.E.	150 " "	
" R. Thompson R.E.	43 10 "	
" J. W. Hindle, S.C.	100 " "	
Mr. E. F. Walch.	100 " "	
" R. E. Norfor.	100 " "	
Major R. B. Kennedy L.I.	143 10 "	
Mr. P. O'Ratigan.	100 " "	
" J. N. Paynter.	100 " "	
Lieutt J. H. Dorward R.E.	100 " "	
Mr. G. L. Harris.	100 " "	
Lieutt R. H. Taylor. N.I.	100 " "	
Mr. K. Needham.	100 " "	
Captain H. Bailey.	150 " "	
" H. Graham.	100 " "	1487 4 "
Total		5907 11 " per mensem.
		70,892 4 " per annum:
Deduct Military Allowances.		17,500 " "
Balance.		51,392 4 "

Office of the Controller of Public Works Accounts.
Fort St George, 30th November 1872

Controller of Public Works Accounts.

Appendix A

Distribution of Establishment 1873-74.

Statement showing the distribution of Bu

Copies &c. for 1873/74

Names of Officers	[illegible]	orders do	No. of Budget letters [illegible]	When despat
		I.C.	I.C.	
Government of India	37	37	37	Desp. to Custom 17th Feb
Do Home Depart	10			
Chf. Engineer for Irrign	4	4	"	18 Feb
Public Wks. Depart	10	10	"	19 "
Military "	14	14	"	20 "
Revenue "	7	7		" "
Revenue Board	90	90		" "
Controller of Public Works Accts	16	16		" "
Inspecting Engineer for Buildings	2	3		" 28th
" for Ports & Communications	2	3		"
Cons. Engineer for Railways	2	5		"
Examiner of Railway Accts	2	2		"
Accountant General	2	2		"
Director of Public Instruction	1	3		"
Inspr. Genl. of Police	2	2		"
Agent of the Madras Railway	1			"
Master Attendant	2	3		
Agent & Manager S.I.R. Co.	2	4		

Appendix A

St. Engineer [illegible]				1-3-73
Vizagapatam	3	3		1-3-73
Godavary	6	6		1-3-73
Kistna	9	9		"
Nellore	4	4		"
Cuddapah	4	4		1-3-73
Kurnool	4	4		
Bellary	5	5		"
Presidency	4	4		3-3-73
Chingleput	5			3-3-73
N. Arcot	5	5		3-3-73
S. Arcot	4	4		
Salem	4	4		
Bangalore	4	4		
[illegible]	6	6		3-3-73
Trichinopoly	3	3		"
Coimbatore	7	7		1-3-73
Malabar	3	3		3-3-73
S. Canara				
Neilgherries	2	2		
Madura	4	4		3-3-73
Tinnevelly				
[illegible]	1	1		
Ch. Engineer of Mysore	2	—	—	3-3-73
Govt. of Bengal	5	—	—	3-3-73
Govt. of Bombay	5	—	—	3-3-73
" of North West Provinces	3	—	—	3-3-73
Ch. Engineer Hyderabad	1	—	—	"

List of Military works omitted from the Budget fo
1873/74 for want of funds.

District	Work	Amoun requir
Bellary	Quarters for Riskhouse Serjeant	367
Do	Harness room for the Royal Horse Artillery	1153
Do	Three skittle-sheds one for the Royal Horse Artillery and two for European Infantry	67
Do	Double slaughter yards	800
do	Lightning Conductors to certain buildings	29
do	Improving track leading to Sultanpoorb Commissariat Cattle Depôt	260
do	Latrines for Native Troops	52
idency	Two additional cook-houses for the families of European Regiment, Fort St. George	59
do	Military Hospital at the Body guard lines	1600
do	Rebuilding Smiths Forges near the Grand Arsenal Fort St. George	39
do	Additional Quarters for the accommodation of the present number of Employe's at the Gun Powder Manufactory, Veyasarpady	101
do	Additions to the Gun Carriage Manufactory	1670
do	Eight Qrs in four blocks for warrant & non-commissioned Officers of the Commissariat Departt: at Royapooram	33500

		127010
ngleput	Lowering the wall around the Garrison Hospital at the Mount & substituting iron railing	8250
do	Assistant Apothecary's quarters for new Female Hospital at the Mount	3830
do	Swimming bath in connection with the Horse Artillery Barracks at do	12600
do	Stables for Horses for two Batteries of Artillery	10000
Bangalore	Additional Pavilion of Hospital for the Garrison on the Race Course	40000
do	Quarters for the Resident Medical Officer Race Course Hospital	5640
do	Armourers' Shop for two A. I. Regiments	2500
do	Hospital Serjeant's Quarters to additional Pavilion, Race Course	2850
do	Slaughter house	13080
do	Qrs for one Apothecary in the [illegible] Barracks	4400
do	Additions & alterations to Dhobie wash houses Race Course	4700
do	Fives & Racket court for Cavalry	9560

		244422
ngalore	Plunge-bath for Cavalry	5300
~~do~~	~~Government Battery & [illegible]~~	
do	Qrs for two Staff Serjeants of the Commissariat Departt.	7000
do	Stabling for ~~172~~ 182 Horses for the Royal Horse Artillery	33610
do	do for 220 Horses for the Artillery on the Race Course	42920
ichinopoly	Recreation & Coffee-rooms for the detachment British Infantry	7100
do	Improvements to Latrines attached to the Battery of Artillery &c at Trichinopoly	4110
do	Converting a portion of the old Cavalry Saddle-rooms at Trichinopoly into Quarters for four Departmental Staff Serjeants	3180
do	Qrs for a Conductor of the Ordnance Departt.	4060
do	Stables for the Horses of the Battery of Artillery	17500
eilgherries	Qrs for one apothecary at Wellington	8500
do	Do Do at Kotagery	8500
do	Waterloo bridge at Wellington	17870
		404070

			4,04,075
	Neilgherries	Lawrence Asylum Buildings at Ootacamund (Female Branch)	15[illegible]0
[illegible]	Malabar	Paving wells in the Cannanore Cantonment	2,770
	do	Plunge bath for the Artillery at Cannanore	3,470
do	do	Subsidiary buildings for the Artillery at do	18,360
	do	Latrines &c for the [illegible] & Earth stores to the Latrines of the Regimental hospital at do	8,000
do	do	Two additional staff sergeants' qrs for R.A.	7,000
do	do	Slaughter house and Cattle yards at Cannanore	6,200
	do	Additions to the Canteen of Her Majesty's 89th Regt	7,540
	do	Shed to contain 15 Elephants for the Commissariat Depot at do	3,310
[illegible]	do	Qrs for a Conductor & Sub Assistant of the Commissariat Depot at do	10,230
do	do	Bullock shed for the Commissariat Depot at do	2,500
do	do	Repairs to Barracks at Cannanore [illegible]	17,000
			6,40,470
do		Add for minor works under Rs 2,500	40,000
			6,80,470

Pay [illegible] 1.

Names.	Amount Rs As	Total Rs As
Direction.		
Colonel J. W. Walker R.E.	304 6 "	
Lieutt Colonel J. Mullins R.E.	243 8 "	
Colonel E. A. Hood R.E.	304 6 "	
Major R. H. Oakes R.E.	140 " "	
Lieutt Colonel R. A. Roberts R.E.	243 8 "	
" " J. Bean R.E.	243 8 "	
" " J. H. Fischer R.E.	243 8 "	
Major J. Vertue R.E.	140 " "	
" J. O. Horsted R.E.	140 " "	
Lieutt Colonel J. Goddard R.E.	243 8 "	
" " F. J. Moberly R.E.	243 8 "	
Major J. A. Hunter R.E.	140 " "	
" J. Beatty R.E.	140 " "	
Captain H. W. Wood R.E.	140 " "	
" P. Montgomerie R.E.	140 " "	
" H. M. Vibart R.E.	140 " "	
" J. Pennycuick R.E.	140 " "	
" H. Smalley R.E.	140 " "	
" J. L. L. Morant R.E.	140 " "	
" A. R. Edgcome R.E.	140 " "	3,749 12 "
Construction		
[illegible]		
Captain H. R. Mead R.E.	140 " "	
" W. Cunningham R.E.	140 " "	
" R. Thompson R.E.	140 " "	
Major R. B. Kennedy L.I.	121 12 "	
Lieutt R. R. E. Brockman R.E.	70 " "	
" H. S. Shepherd R.E.	70 " "	
" J. H. Dorward R.E.	70 " "	
" M. Greer R.E.	70 " "	
" D. McNeil Campbell R.E.	70 " "	
" J. Henry R.E.	70 " "	
" A. W. Smart R.E.	70 " "	
" C. C. Rawson R.E.	60 " "	
" C. R. H. Dorward R.E.	60 " "	
" A. E. Dobson R.E.	60 " "	
Lieut Captain R. H. Taylor L.I.	60 14 "	1,262 10 "
Total		5,012 6 " per mensem.
Grand Total		60,148 8 " per annum.

Office of the Controller of
Public Works Accounts.
Fort St. George, 30th November 1872

S. Mock
Controller of Public Works Accounts.

A

G.O. No 2817 of 2nd Dec. 1872

1. In their Circular of the 31st December 1872 No. 935-49 A. G. the Government of India make the following assignments to this Presidency for the year 1873-74, on account of Imperial Public Works.

	Military	6,00,000
Agricultural	Ordinary	23,25,000
	Extraordinary	15,00,000
Civil Buildings	Postal	16,000
	Telegraph	60,000
	~~Estabt. Charges~~	24,000
	C. E. College	40,000
	Upper Godavery ~~Irrigation~~ Navigation Works	30,000

2. The grants under Military and Agricultural (Ordinary and Extraordinary) are to cover the proportion of charges on

on account of Establishment and Tools and Plant, and the agricultural assignment includes the necessary provision for State outlay in connection with the Madras Irrigation and Canal Company.

3. The following Statement exhibits the distribution of the grants under the various heads of Service, inclusive of State expenditure on Guaranteed Railways.

Main Heads of Service	Minor Heads	Works not Commenced		Incomplete works		Total of previous Columns		Reserve	Grand Total
		Number	Amount allotted	Number	Amount allotted	Number	Amount allotted		
New Works	Military	4	34,920	11	1,31,080	15	[illegible]	18,000	1,84,000
	Civil buildings (Postal and Telegraph buildings)	..	..	2	55,000	2	55,000	11,950	66,950
	Agricultural Ordy.		~~[illegible]~~	12	2,15,940	12 ~~14~~	2,1[illegible]	1,37,060 ~~[illegible]~~	3,53,000 ~~[illegible]~~
	Do. Extraordinary	7	2,45,000	10	6,61,300	17	9,06,300	..	[illegible]6,300
	~~[illegible]~~	~~1~~	~~[illegible]~~			~~1~~	~~[illegible]~~		~~[illegible]~~
	Total	~~44~~ 11	~~[illegible]~~ 2,79,920	25	10,63,320	4[illegible]	[illegible]	~~[illegible]~~ 1,67,010	[illegible]
Repairs	Military	..	..	..	..		..	..	2,50,000
	Civil buildings (Postal and Telegraph buildings)	..	..	..	..		..	..	[illegible]850
	Agricultural Ordy.	..	..	..	..		..	..	13,0[illegible]00
	Total								10,12,850
Establishments exclusive of proportion chargeable to Provincial and Local Funds		..	..	..	..	..	..	..	9,85,000 ~~[illegible]~~
Tools and Plant Do. Do.		..	..	..	..	..	..	..	5,05,200 ~~[illegible]~~
Madras Irrigation and Canal Company - State outlay		..	..	..	..	..	..	..	14,000
Railways		..	..	..	..	..	..	..	5,37,150
Godavery Navigation works		..	..	..	..	..	..	..	30,000
C. E. College		..	..	..	..	..	..	..	40,000
	Total								18,13,350

The Govt will await the report of the Insp'g Engineer for Buildings on the suggestion made in G O No. of in regard to the mode of appropriating the assignment under Repairs.

4 The grant for Repairs under Military will be Rs 2,50,000 which is the amount allowed for the current year. The proportion of charges on account of Establishment and Tools and Plant absorbs 1,66,000 Rs, leaving for new works only Rs 1,84,000, ~~from which sum Rs 50,000 have been set apart as the Reserve~~

In letter dated 16th December 1872 No. 2977 this Government strongly urged on the attention of the Government of India the inadequacy of the Military grant to meet even the actual immediate

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immediate requirements of this Presidency, and requested that it might be supplemented at least to the extent of 50 per Cent. In the ~~event~~ confident hope that ~~of~~ this application will ~~proving~~ successful, His Excellency in Council ~~will be pre~~ has not, as usual, set apart a certain portion of the grant as a Reserve. When additional funds are ~~provided~~ allotted he will be prepared ~~pared~~ to take into consideration the demands which have been made for the prosecution of works other than those for which it has been possible to ~~provide~~ ~~grant~~ from the limited amount at disposal.

5 Under Civil Buildings (Postal and Telegraph) the specific works

works which are to be undertaken have been selected by the Government of India; but since the receipt of the orders of that Government dated 31st October 1872 No. 951 A. G. the Director General of Post Offices has determined on postponing the erection of a Post Office at Kotergherry. The Post Master General has been requested to report to what other work he would propose to appropriate the grant of Rs 3,500 for that Office. Meanwhile the ~~amount~~ has been added ~~to the~~ Reserve. It has not been possible to adhere to the

grant

nt for Minor works
repairs as forcibly
Government of
ia inasmuch as the
ssignment for Civil
Buildings ~~must bear~~ ~~amount~~
t proportion of charges
r account of Tools
and Plant. An application will be made for a grant
f Rs 50,000 for the Madras Post Office.

6 The Government
of India have allotted
Sum of Rs. 30,000 for
he ~~Maintenance~~ and Establish-
ment of the Upper Godavery
Navigation Works; ~~but~~
but as no orders have ~~not~~
et been received ~~as~~
~~e point on which~~
~~e instructions of that~~
~~overnment are necessary~~
~~[illegible]~~

to the references
~~made to them on the~~
~~subject in the letters~~
~~margined*, the~~
~~distribution of the~~
~~amount cannot~~
at present be made

* 27th July 1872 No 1792.B.
9th Augt " " 1893 R
4th Decr — 2819-

giving effect to the proposed transfers, pending their receipt. The Government of India have been informed accordingly in letter No 2819 of 4 December 1872.

7. The Government of India require the submission of a separate Irrigation Budget in the forms circulated with their Resolution No 64 of 25 October 1871. A distinct Budget has been prepared but the forms prescribed have been followed only as far as it has been possible to do so. The difficulty of adopting those forms in their

entirety have ~~are~~ already explained in the letter submitting the Budget for 1872-73, and it is necessary to add that ~~a~~ though this Government have initiated ~~instituted~~ measures for opening Capital and Revenue ~~Reserve~~ Accounts &c, the exhibition of expenditure under those heads in the detailed manner which the forms require ~~can~~ ~~will~~ cannot at present be carried out ~~only be a work of time~~. Meanwhile the Government of India will be requested to accept the Budget Estimate in its present form.

8. The Grant made by the Government of India for Agricultural Works Extraordinary is Rs. 15 lakhs; but this Government dont propose to avail them-selves of more than 12.56.300 of that grant.

9. Under Agricultural Ordinary the grant for Repairs has been fixed at Rs. 13,60,000 which is the amount allowed× this year and has been adopted as the yearly assignment required for the Repair of Agricultural works on the recommendation of the P. W. Commission. His Excellency the Governor in Council resolves to call the particular attention of District Engineers

×G. O. No. 1671 of 11th July 1872

Engineers to G. O. No. 2972 of 16th December 1872. The Governmt will rely on their taking active measures for systematizing and regulating the work of Agricultural Repairs and Improvements to ensure the advantageous expenditure of available grants. As already decided on, the amounts at the disposal of District Engineers on the 1st April next, will be those fixed in the G. O. above quoted, and the remainder of the grant being at the disposal of the Chief Engineer for Irrigation, His Excellency in Council hopes that by a judicious distribution of the balance of the assignment in the manner suggested in the orders in question, the profitable utilization of the entire grant will be ensured.

10. The following ~~grants~~ allotments are authorized from the Reserve under Military and Agricultural to meet demands on

on account of Minor new works-

Districts	Military	Agriculture	Total
Ganjam	~~300~~	1000	1000
Vizagapatam	300	500	800
Godavery	300	6000	6300
Kistnah	"	5000	5000
Nellore	"	5000	5000
Cuddapah	"	4000	4000
Kurnool	400	2000	2400
Bellary	3000	4000	7000
Presidency	3000	"	3000
Chingleput	1500	5000	6500
North Arcot	300	6000	6300
South Arcot	"	6000	6000
Salem	200	2000	2200
Bangalore	3000	"	3000
Tanjore	"	10000	10000
Trichinopoly	1700	3000	4700
Coimbatore	500	2500	3000
Neilgherries	1000	"	1000
Malabar	2000	500	2500
South Canara	300	"	300
Madura	"	3000	3000
Tinnevelly	500	7500	8000
Total	18,000	73,000	91000

11. The Reserve balances at the disposal of Government will be as follows.

~~Military~~

Agricultural		$\overset{64}{29}$,060
Civil Buildings	Postal	9950
	Telegraph	2000

12. The distribution of the Imperial grants under Repairs will be as follows:-

Districts	Military	Civil Buildings Postal and Telegraph Department	Agricultural
Ganjam	820	150	30000
Vizagapatam	8900	150	17500
Godavery	"	50	173500
Kistnah	700	100	83000
Nellore	"	100	80000
Cuddapah	"	150	65000
Kurnool	"	150	25000
Bellary	25000	150	57500
Presidency	76147	100	3000
Chingleput	30350	50	110000
North Arcot	5640	100	135000
South Arcot	"	"	115000
Salem	2850	150	53000
Bangalore	57,405	300	"
Tanjore		150	155000
Trichinopoly	13618	"	81000
Coimbatore	400	150	60000
Neilgherries	9200	150	"
Malabar	20000	150	1100
Wynaad	"	150	"
South Canara	1300	100	"
Madura	"	150	50000
Tinnevelly	2700	150	71400
Total	2,57,000	2,850	13,60,000

13. It having been decided in G. O. No. 1402 dated 11 October 1872, Financial Department, that the ~~[illegible]~~ [illegible] Harbour Improvements ~~for which an expenditure of Rs 2 lakhs is contemplated in the ensuing official year~~ shall be viewed as an Imperial undertaking, the Government of India will be requested to make a special assignment for the works in the ensuing official year.

~~14~~ The Controller's Estimate of Establishments amounts to Rs. 21.56.300. Deducting Rs. 2,75,000 to be contributed from the extraordinary ~~extraordinary grant~~ and Rs 40,000 allotted by the Government of India for the Civil Engineering College, provision has to be made for Rs. 18,41,3 from the grants for other ~~services~~ on the principle of ratable contribution, ~~by~~ the charges will be distributed as follows—

Military	1.30.00
Agricultural (Ordinary)	5,72,00
Civil Buildings ~~Ordinary~~ Extra ~~[illegible] Works~~	24,00
Provincial	2,04,00
Local and Special	9,27.30
~~Misc. Pub. Impt.~~	40,00
	~~18.41.30~~

making a total of Rs ~~18.41.3~~ 17,77,300 & leaving Rs 44000 to be provided from the increased assignments applied ~~for and from the larger grants which it is expected will be made next year under Provincial.~~

14. The estimate for Tools and Plant amounts to Rs 2,07,200 as follows.

London Supplies	Ordinary	82,20
	Extraordinary	50,00
Stores to be purchased and charges to be incurred in India	Ordinary	50,00
	Extraordinary	25,00

5. The amount contributed under Tools and Plant from the grants under each head of Service is given below and as under Establishment. The sum of Rs 4000 short provided will be met from the extra assignment applied for.

	Rs
Military	36000
Civil Buildings	4200
Agricultural Ord.	88000
Do Extraordinary	75000
	203200

6. The distribution of the sum of Rs 50000 on account of Ordinary Indian charges is as follows.

Distribution Departments	Supplies								[illegible]	Grand Total
	[illegible]	[illegible]	Rent	Tools	Office Furniture	Camp Equipage	Live Stock	Total		
Ganjam	-	-	-	500	.	-	-	500	60	560
Vizagapatam	-	-	-	200	.	-	-	200	60	260
Godavery	-	-	-	1000	.	-	-	1000	60	1060
Kistnah	-	-	-	500	.	-	-	500	250	750
Nellore	-	-	-	100	.	-	-	100	125	225
Cuddapah	-	-	-	150	.	-	-	150	100	250
Kurnool	-	-	-	150	.	-	-	150	100	250
Bellary	-	-	-	150	-	-	-	150	125	275
Presidency	-	-	-	.	25	-	-	25	140	165
Chingleput	-	-	-	150	-	-	-	150	125	275
North Arcot	-	-	-	100	-	-	-	100	60	160
South Arcot	-	-	-	200	-	-	-	200	60	260
Salem	-	-	-	100	-	-	-	100	125	225
Bangalore	-	-	-	30	-	-	-	30	250	280
Tanjore	-	-	-	500	-	-	-	500	100	600
Trichinopoly	-	-	-	200	-	-	-	200	160	360
Coimbatore	-	-	-	300	125	550	225	1200	160	1360
Neilgherries	-	-	-	250	-	-	-	250	75	325
Malabar	-	-	100	150	-	-	-	250	125	375
Wynaad	-	-	-	-	-	-	-	-	-	-
South Canara	-	-	600	100	80	-	-	780	160	940
Madura	-	-	-	240	100	-	-	340	150	490
Tinnevelly	-	-	100	250	45	-	-	395	180	575
At the disposal of Head for [illegible]	-	-	-	-	-	-	-	[illegible]	20880	[illegible]
Total		.	800	5320	375	550	225	7270	22730	30000
General Superintendent of the Public Works Department	5000	-	-	3000	50	-	.	8050	11[illegible]50	20000
Grand Total	5000	-	800	8320	425	550	225	1[illegible]320	34680	50000

17. The State expenditure on Railways and in connection with the Madras Irrigation and Canal Company is as follows:

	For Land	For Establishment	Total
Railway Companies	447,400	89,750	537,150
Madras Irrigation and Canal Company	8000	6000	14000
Total	455,400	95,750	551,150

18. The funds that will be at the disposal of PW Officers for expenditure from 1st April next are noted below—

Districts	Original Works Major	Minor Works as estimated at less than Rupees 500 each	Repairs	Tools and Plant	Total
Ganjam	50,000	1,000	30,970	560	82,530
Vizagapatam	7,400	800	26,550	260	35,010
Godavery	4,41,800	6,300	1,73,550	1060	6,22,710
Kistnah	1,54,000	5,000	83,100	750	2,42,850
Nellore	70,000	5,000	80,800	225	1,56,025
Cuddapah	-	4,000	65,150	250	69,400
Kurnool	-	2,400	25,150	250	27,800
Bellary	15,960	7,000	76,650	275	99,885
Presidency	85,550	3,000	79,247	165	1,67,962
Chingleput	1,66,250	6,500	1,40,400	275	3,13,425
North Arcot	-	6,300	1,40,710	160	1,47,170
South Arcot	78,040	6,000	1,15,000	260	1,99,300
Salem	[illegible]	2,200	58,100	225	[illegible]
Bangalore	54,000	3,000	52,705	280	1,09,985.
Tanjore	56,800	10,000	1,55,150	600	2,22,550
Trichinopoly	9,760	1,700	94,618	360	1,06,438.
Coimbatore	20,000	3,000	60,550	1360	84,910
Neilgherries	9,000	1,000	9350	325	19,675.
Malabar	[illegible]	2,500	21250	375	[illegible]
Wynaad	-	-	150	-	150
South Canara	1080	310	1400	940	3,720
Madura	50,000	3,000	50,150	490	1,03,640
Tinnevelly	66,000	8,000	74,250	555	148805
General Supt. of the P.W. Department	-	-		20,000	20,000
Total	[illegible]	91,000	16,12,850	30,000	32,69,090

32,69,090
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3,971

To
The Dt Engrs
- Ch: Engr for Irr:
- Supdg Engrs
- Major Rennie
- Controller of Ordnance
- C Engr for Rys
- Engr of Ry Circles
- Pub: Wks Depts
- Revl Depts
- Mily Do
- Bd of Revl
- Acctt Genl
- Dr of Pub: Instruction

Sept. Copies despd to all 15/2/73 with
A copy each of the Rev: & Irr: Despts

Govt. of 1874 Madras.

PUBLIC WORKS.

To The Chief Engr for Irrigation

Encl. 80

9th February No. 437.
438.

Nos. 199 @ 221

Orders on the
al Budget for
4.