Archives I—10,006—16-8 77

(1) Number of pages ~~48~~ 594

(2) Date of repair 12.11.86 — 24.11.

(3) Initials of the Reference Lova

MIL NADU ARCHIVES

RNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

G.O. No. / ~~B.P. No.~~	662-W.	Press. / ~~Mis.~~
Dated	5.3.1879	~~197~~ .

olded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

7th March 1879, No. 662 W.

General.
Account.

Read the following papers :—

No. 50.	From District Engineer,	Salem,	dated	28th	Aug.	1878,	No. —
No. 51.	From "	Trichinopoly,	"	28th	"	"	" —
No. 52.	From "	"	"	"	"	"	" 54.
No. 53.	From "	Ganjam.	"	7th	Sept.	"	" 211.
No. 54.	From "	South Arcot,	"	9th	"	"	" 166.
No. 55.	From "	Madura,	"	12th	"	"	" 123.
No. 56.	From "	Kistna,	"	21st	"	"	" 273 W.
No. 57.	From "	"	"	23rd	"	"	" 1,565.
No. 58.	From "	Vizagapatam,	"	27th	"	"	" —
No. 59.	From "	Cuddapah,	"	2nd	Oct.	"	" —
No. 60.	From "	Kurnool,	"	9th	"	"	" —
No. 61.	From "	Chingleput,	"	11th	"	"	" 192.
No. 62.	From "	Nellore,	"	12th	"	"	" —
No. 63.	From Private Secy. to His Grace the Govr.,			24th	"	"	" 42
No. 64.	From District Engineer, Chingleput, dated			31st	"	"	" 214.
No. 65.	From Chief Engr. for Irrigation,			8th	Nov.	"	" 181 W.
No. 66.	From Supp. Engr., Fourth Circle,			14th	"	"	" 114-3.
No. 67.	From " Fifth Circle,			16th	"	"	" 68
No. 68.	From Supdg. Engr., Second Circle,			18th	"	"	" 298.
No. 69.	From District Engineer, Presidency,			"	"	"	" —
No. 70.	From " Godavari,			3rd	Dec.	"	" 2,887.
No. 71.	From " North Arcot			14th	"	"	" 2,986.
No. 72.	From Supt. Engr., Fourth Circle,			9th	"	"	" —
No. 73.	From Consg. Architect to Govt.,			19th	"	"	" —
No. 74.	Proceedings of the Madras Government in the Financial Department, dated 11th January 1879, No. 33.						
No. 75.	Regular Estimate for 1878-79 from the Accountant-General, Madras, dated 19th December 1878.						

Estimate for 1878-79 from Examiner of Public Works Accounts, dated 26th Dec. 1878.

Explanation the credit balance on the 1st April 1879 of Rupees 3,66,139 and the probable income and charges under Assessed Taxes, the Regular Estimate for 1878-79 furnished by the Accountant-General shows the Provincial receipts for the year as below :—

	Rs.
As per Estimate	90,90,000
Do. Regular Estimate	92,15,080
Excess ...	1,25,080

The charges—

	Rs.
As per Estimate	88,83,859
Do. Regular Estimate	99,70,099
Excess ...	11,16,469

2. Deducting the estimated receipts from the estimated charges there is a deficit of Rupees 7,49,030, or of Rupees 4,82,861, if the credit balance of Rupees 2,66,169 be taken to account.

3. The Regular Estimate, while debiting Police, Jails, Medical, &c., with charges due solely to famine, allows no credit for the grant contemplated by the Revenue (Famine) Department for these purposes.

4. It may be approximately assumed from Sir Michael Kennedy's Memorandum, dated the 21st November, recorded in the Proceedings of Government, Revenue (Famine) Department, No. 2,571, dated 21st December 1878, that a sum of 7 lakhs out of the Imperial grant of 50 lakhs for famine relief [illegible] avoided to cover charges relating to Police, Jails, Medical, &c. Taking credit for this amount in the Regular Estimate of receipts, and adopting the charges as estimated by the Accountant-General, the result is as follows :—

	Rs.
Receipts for 1878-79	1,89,37,130
Charges for do.	99,70,099
Closing Balance ...	2,17,129
Opening Balance ...	[illegible]
Imperial Allotment for Provincial Services	80,70,099
Department Receipts—	
Jails	8,66,900
Registration	5,00,000
Police	90,100
Education	1,01,800
Medical	83,300
Printing	22,800
Marine	20,300
Miscellaneous Receipts	1,13,500
Contributions from Municipalities for Police, &c	2,50,000
Public Works	80,000
Total ...	99,37,599

	Rs.
Refunds	
Jails	8,000
Registration	11,60,000
Police	3,78,700
Education	37,66,000
Medical	10,50,000
Printing	5,50,000
Marine	3,79,459
Minor Establishments	14,100
Office rent, rates, and taxes	2,53,000
Miscellaneous	1,23,000
Public Works	2,73,540
	31,26,000
Total ...	99,37,399

6. The estimated charges for Jails, Police, Education, Medical, and Printing are somewhat larger than the sums named in the orders reviewing the respective Budget

Estimates in view to meet any possible contingency not apparent at present. The savings under these heads which may be expected to be considerable will constitute a working margin.

7. The grant for Public Works includes a sum of Rupees 1,25,062 for Local Fund purposes.

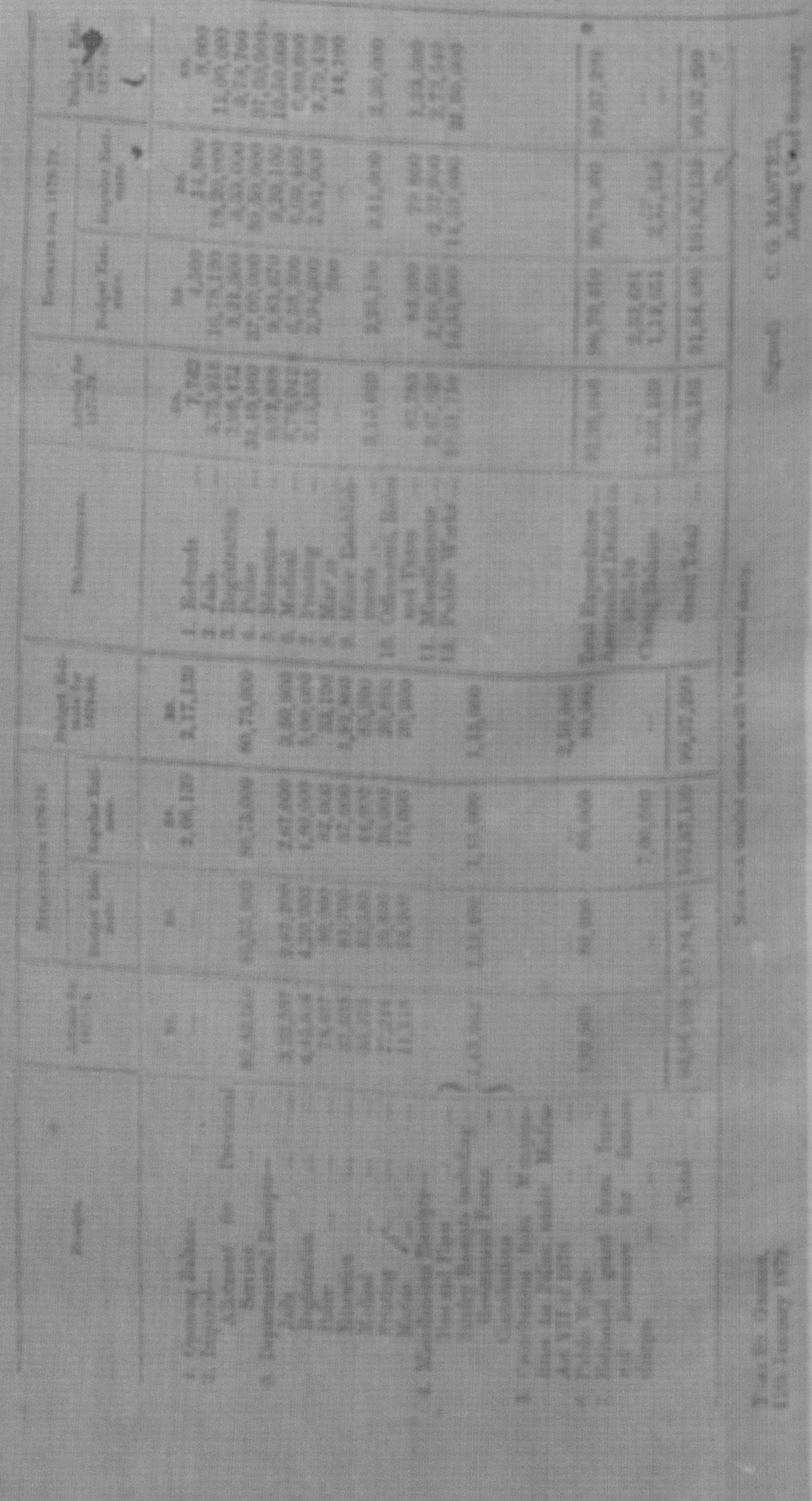
8. His Grace the Governor in Council must again impress on all Heads of Departments concerned the necessity for exercising the strictest watch over expenditure, and under no circumstances to permit the estimated grants for the year to be exceeded.

9. The Public Works Department must provide for all incomplete and projected works to the extent of the funds placed at its disposal. The Financial Department can make no further allotment during the year.

(True Extract.)

(Signed) C. G. MASTER,
Acting Chief Secretary.

662/82



Abstract Budget Estimate of Provincial Funds for the Year 1879-80

C. O. MASTEN,
Acting Civil Engineer.

No. 76.	From Financial Department,	dated 16th Jan. 1879, No.	107.
No. 77.	From Chief Engr., for Irrigation,	" 28th " " "	18 W.
No. 78.	Proceedings, Financial Dept.,	" " " " "	2,123.
No. 79.	From Supg. Engr., Fourth Circle,	" 25th " " "	177-50.
No. [illegible]	From Examiner of P. W. Accounts,	" 30th " " "	18.

No. 120.

OFFICIAL MEMORANDUM.

No. 81. Memorandum from the Under-Secretary to Government, Public Works Department, dated 28th January 1879, No. 439.

In compliance with the request contained in the foregoing Memorandum, the undersigned has the honor to state that the Local Fund contribution for Public Works Department supervision at 25 per cent. of the proposed outlay by that Department in 1879-80 is Rupees 5,89,239, according to the Abstract Local Fund Budget Estimate of charges submitted to Government with Board's Proceedings, dated 16th January 1879, Miscellaneous No. 390, recorded in G.O., Financial Department, dated 22nd January 1879, No. 99.

2. This will probably be increased by allotments during the year, but as there will be short expenditure to set off, the Board do not think it would be safe to take more than Rupees 6,00,000 as the approximate estimate.

(By order)

(Signed) J. STURROCK,
Acting Secretary.

MADRAS,
31st January 1879.

To the Under-Secretary to Government, Public Works Department.

ORDER THEREON, 5th March 1879, No. 662 W.

No. 82. The grant from Provincial Funds assigned to the Public Works Department in the Financial Order, No. 33, of 11th January 1879, is Rupees 21,00,000, and is thus distributed :—

	Rs.
Original Works.	
Civil Buildings	5,76,164
Communications	89,931
Refund to Extraordinary Grant on account of Madras Water Supply Project	1,00,000
Minor New Works at the disposal of Superintending Engineers ...	10,750
Reserve for incomplete works, &c., at the disposal of Government	2,00,000
Repairs.	
Civil Buildings	1,89,410
Communications	1,04,104
Miscellaneous Public Improvements	2,000
Establishment	6,80,725
Tools and Plant	13,160
Stock and Sundries	42,763
Grants-in-aid to Local	1,25,000
Total ...	21,00,000

2. The grant for Minor New Works at the disposal of Superintending Engineers under "Civil Buildings" is as follows :—

Circle.	Executive Divisions.	Amount.
		Rs.
First Circle ...	Ganjam	950
	Vizagapatam	950
	Godavari, Eastern and Central Delta ...	600
	Kistna, Eastern Delta	150
	Kistna, Western Delta	150
	Guntoor	150
Second Circle ...	Nellore	250
	Ongole	250
	Bellary	250
	Anantapur	250
Third Circle ...	Presidency	150
	Singapore	2,750
	Chingleput	500
	Cuddapah	450
	Vellore	250
	Cuddalore	250
Fourth Circle ...	Salem	400
	Coimbatore	250
	Trichinopoly	250
	Madura	250
	Tinnevelly	250
	Calicut	150
	Wynaad	250
	Nilgiri	250
	Canara	600
Fifth Circle ...	Trichinopoly	450
	Tanjore	250
	Madura	250
	Ramnad	250
	Tinnevelly	150
		Total ... 10,750

3. Out of the annual grant of Rupees 66,000 for Police works, Rs. 9,600 have been provided for three* major works, viz.,

	Rs.
"Constables' huts at Hosmanur	3,000
Additions, &c., to Police Office at Nellore	3,000
Residence for the Assistant Superintendent of Police at Ongole ...	3,000
Total ...	9,000

Rupees 20,372 for the minor new works shown in Appendix B, and Rupees 16,400 for "Repairs," leaving a reserve of Rupees 4,228 for incomplete and other Police works, for which estimates have yet to be sanctioned.

4. Under "Repairs, Communications" provision has been made to the extent of Rupees 6,000 and 24,000, respectively, for the maintenance of the Vedaranyam and Buckingham Canals.

5. Agreeably to letter, No. 77-70, of 25th January 1879, from the Superintending Engineer, Fourth Circle, a sum of Rupees 1,250 has been provided from *Provincial* for 5 miles of the Karkur Ghat road.

6. A sum of Rupees 20,000 has been appropriated under "Original Works, Civil Buildings," for the purchase of a building at Mavelipatam for the residence of the Collector in accordance with G.O., No. 1,562, of 8th August 1878 (Judicial).

7. The estimate for establishment amounts to Rupees 22,33,455 distributed as shown below :—

	Rs.
Imperial Buildings and Roads ...	1,70,198
Irrigation	7,34,217
Local	6,00,909
Special	97,324
	15,82,738
Balance provided from Provincial Funds ...	6,50,717
Total ...	22,33,455

8. The provision for Public Works supervision on account of Local Fund expenditure has been taken as Rupees 6,00,000 with reference to memorandum No. 120, dated 21st January 1879 from the Board of Revenue. It is observed that the Consolidated Local Fund Budget has not been yet received from the Financial Department.

9. A larger sum than usual has now been provided for tools and plant with a view to giving effect to the arrangement authorised by the Government of India in their Public Works Department, No. 286 A.G., * dated 16th March 1878, that charges for general tools and plant should, in the first instance, be debited to *Provincial*, the other heads of service being charged with 2½ per cent. on the grant for works.

10. Towards the refund of money due to the Government of India, viz., Rs. 8,28,000† on account of the Madras Water Supply Project, a sum of Rupees 1,00,000‡ having already been paid up to 1878-79, a further sum of Rs. 1,00,000 has now been provided in this budget, leaving a balance of Rupees 6,28,000 still due, which, as directed in paragraph 6 of G.O., No. 1,370 W, of 16th March 1878, will be repaid by yearly instalments of Rupees 1,00,000 each.

(True Extract.)

Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

* G.O., No. 1,866 W, of 17th April 1878.

† Approximate—*vide* G.O., No. 2,650, of 2nd October 1876.

		Rs.
‡ 1876-77		50,000
1878-79		50,000
	Total ...	1,00,000

To Superintending Engineers.
To the Examiner of Public Works Accounts.
" Financial Department.
" Judicial "
" Revenue "
" Public "
" Marine "
" Board of Revenue.
" Accountant-General.
" Consulting Architect to Government.
" Master Attendant.
" Inspector-General of Police.
" Chief Engineer for Irrigation.

Encl. F. R. Banthiana.

Spare Copies

GENERAL ACCOUNTS
Govt. of (1870) Madras.
PUBLIC WORKS

P.W. Dept. 662

Proceedings of the Madras Govt:

Read the following

From [illegible]

To — Pt Sanpore (Mr No 54 of 7 Sept 78)
— Vizagapatam (Mr No 1565 of 27 —)
— Cuddapah (Mr No 2889 of 5 Dec —)
— Kurnool (Mr No 125 of 21 Sept —)
— Salem (Mr ——— of 12 Oct —)
— Cuddapah (Mr ——— of 2 — —)
— Kurnool (Mr ——— of 10 — —)
— S.C. Second Circle (Mr No 298 of 11 Nov —)
— P.C. Presidency (Mr ——— of 18 — —)
— Chingleput (Mr No 214 of 31 Oct —)
— do (Mr No 192 of 11 — —)
— S. Arcot (Mr No 2998 of 13 Sept —)
— S. Arcot (Mr No 211 of 9 — —)
— Salem (Mr ——— of 28 Aug —)
— Bangalore (Mr ——— of 9 Oct —)
— Dt. Fourth Circle (Mr No 44/3 of 14 Nov —)
— do (Mr ——— of 9 Dec —)
— do (Mr No 77/50 of 25 Jany 79)
— Fifth Circle (Mr No 68 of 16 Nov 78)
— Dt. Vizagapatam (Mr ——— of 28 Aug —)
— do (Mr ——— of — —)
— Madura (Mr No 116 of 12 Sept 78)
Supt in the Pub. Dept (Mr No 33 of 11 Jany 79)
Engr Architect to Govt (Mr ——— of 19 Dec 78)

Sec'y to G.G. the Govr. (R.E. No 42 d/24th Oct. 78,
Chief Engr. for Irrigation (R.E. No 48. E.W. d/5th Nov.
do (R.E. No 12. W. d/28th Jany.
Supdg. Engr. Fifth Circle (R.E. No 2122 d/ —
Examiner P.W. Accts. (R.E. No 18 d/30th —
do (R.E. No 273. W. d/20th Dec.
Financial Dept. (R.E. No 107 d/16 Jan
From the Secy. to the
Board of Revenue (R.E No 120 d/31st —

662/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1879, No.

General.

Account.

Read the following papers :—

No.	From	District Engineer,	Salem,	28th Aug.			
No.	From	"	Trichinopoly,	28th ~~Augt.~~	"	"	
No.	From	"	Ganjam,	~~dated~~ 7th Sept. ~~1878, No.~~		54.	
No.	From	"	South Arcot,	9th "	"	211.	
No.	From	"	Madura,	12th ~~Sept.~~	"	166.	
No.	From	"	Godavari,	3rd Dec.	"	2,839.	
No.	From	"	Kistna,	21st ~~Sept.~~	"	123.	
No.	From	"	"	23rd ~~Sept. 1878~~	"	273 W.	
No.	From	"	Vizagapatam,	27th "	"	1,565.	
No.	From	"	Cuddapah,	2nd "	"		
No.	From	"	Bangalore,	9th ~~Oct.~~	"		
No.	From	"	Kurnool,	10th "	"	192.	
No.	From	"		11th "	"		
No.	From	"	Nellore,	12th ~~Oct.~~	"	42.	
No.	From	Private Secy. to His Grace the Govr.,		24th ~~Oct. 1878, No.~~		214.	
No.	From	District Engineer, Chingleput,		31st ~~Oct.~~	"	48 E.W.	
No.	From	Chief Engr. for Irrigation,		8th Nov. ~~1878, No.~~		114-3.	
No.	From	Supg. Engr., Fourth Circle,		14th ~~Nov.~~	"	68.	
No.	From	"	Fifth Circle,	16th ~~Nov. 1878,~~	"	298.	
No.	From	Suptg. Engr.,	Second Circle,	18th ~~Nov.~~	"		
No.	From	District Engineer,	Presidency,	"	"	2,998.	
No.	From	"	North Arcot,	14th ~~Sept.~~	"		
No.	From	"		9th ~~Nov.~~	"		
No.	From	Consg. Architect to Govt.,		19th ~~Nov.~~	"		

No. Proceedings of the Madras Government in the Financial Department, dated 11th January 1879, No. 83

Regular Estimate for 1878-79 from the Accountant-General, Madras, dated 14th December 1878.

~~Tentative~~ Estimate for 1878-79 from Examiner of Public Works Accounts, dated 28th ~~Dec.~~ 1878.

No. . From Financial Department, dated 16th Jan. 1879, No. 107.
No. . From Chief Engineer for Irrigation, „ 28th Jan. 1879, „ 18 W.
No. . Proceedings, Financial Department, „ „ „ „ „ 2,123.
No. . From Supg. Engr., Fourth Circle, „ 25th Jan. 1879, „ 177-50.
No. . From Examiner of P. W. Accounts, „ 30th „ „ „ 18.

No. 120.

OFFICIAL MEMORANDUM.

Memorandum from the Under-Secretary to Government, Public Works Department, dated 28th January 1879, No. 439.

In compliance with the request contained in the foregoing Memorandum, the undersigned has the honor to state that the Local Fund contribution for Public Works Department supervision at 25 per cent. of the proposed outlay by that Department in 1879-80 is Rupees 5,89,230, according to the Abstract Local Fund Budget Estimate of charges submitted to Government with Board's Proceedings, dated 16th January 1879, Miscellaneous No. 390, recorded in G.O., Financial Department, dated 22nd January 1879, No. 99.

2. This will probably be increased by allotments during the year, but as there will be short expenditure to set off, the Board do not think it would be safe to take more than Rupees 6,00,000 as the approximate estimate.

(By order,)

(Signed) J. STURROCK,
Acting Secretary.

MADRAS,
31st January 1879.

To the Under-Secretary to Government, Public Works Department.

No. ORDER THEREON, th February 1879, No. W.

THE grant from Provincial Funds assigned to the Public Works Department in the Financial Order, No. 33, of 11th January 1879, is Rupees 21,00,000, and is thus distributed :—

	Rs.
Original Works.	
Civil Buildings	5,76,164
Communications	89,931
Minor New Works at the disposal of Superintending Engineers ...	10,750
Reserve for incomplete works, &c., at the disposal of Government	2,00,000
Repairs.	
Civil Buildings	1,89,410
Communications	1,04,104
Miscellaneous Public Improvements	2,000
Refund to Extraordinary Grant on account of Madras Water Supply Project	1,00,000
Establishment	6,39,481
Tools and Plant	18,160
Stock and Suspense	50,000
Grant-in-aid to Local	1,25,000
Total ...	21,00,000

2. The grant for Minor New Works at the disposal of Superintending Engineers under "Civil Buildings" is as follows :—

662/78

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

11th January 1879, No. 33.

Budget Estimates.

Read the following :—

Regular Estimate for 1878-79 *from the Accountant-General, Madras, dated* 14th *December* 1878.

Read also Estimate for 1878-79 *from Examiner of Public Works Accounts, dated* 28th *December* 1878.

ORDER PASSED, 11th January 1879, No. 33.

Excluding the credit balance on the 1st April 1879 of Rupees 2,66,139, and the probable income and charges under Assessed Taxes, the Regular Estimate for 1878-79, furnished by the Accountant-General, shows the Provincial receipts for the year to be—

	Rs.
As per Estimate	90,96,000
Do. Regular Estimate	92,21,000
Excess ..	1,25,000

The charges

	Rs.
As per Estimate	88,53,600
Do. Regular Estimate	99,70,000
Excess ..	11,16,400

2. Deducting the estimated receipts from the estimated charges there is a deficit of Rupees 7,49,000 ; or of Rupees 4,82,861, if the credit balance of Rupees 2,66,139 be taken to account.

3. The Regular Estimate, while debiting Police, Jails, Medical, &c., with charges due solely to famine, allows no credit for the grant contemplated by the Revenue (Famine) Department for those purposes.

4. It may be approximately assumed from Sir Michael Kennedy's Memorandum dated the 21st November, recorded in the Proceedings of Government, Revenue

(Famine) Department, No. 2671, dated 31st December 1878, that a sum of 7 lakhs, out of the Imperial grant of 50 lakhs for famine relief, was intended to cover charges relating to Police, Jails, Medical &c. Taking credit for this amount in the Regular Estimate of receipts, and adopting the charges as estimated by the Accountant-General, the result is as follows :—

	Rs.	Rs.
Receipts for 1878-79		1,01,87,139
Charges for do.		99,70,000
Closing Balance		2,17,139

	Rs.	Rs.
Opening Balance	2,17,139	
Imperial Allotment for Provincial Services	95,77,000	
Department Receipts—		
Jails	3,50,000	
Registration	5,00,000	
Police	50,000	
Education	1,01,000	
Medical	40,000	
Printing	20,000	
Marine	20,000	
Miscellaneous Receipts	1,11,000	
Contributions from Municipalities for Police &c.	3,50,000	
Public Works	50,000	
Total	99,87,139	

	Rs.
Refunds	5,000
Jails	11,00,000
Registration	5,70,000
Police	37,00,000
Education	16,00,000
Medical	6,00,000
Printing	2,70,000
Marine	14,000
Minor establishments	6,00,000
Office rent, &c., and taxes	1,00,000
Miscellaneous	2,50,000
Public Works	31,00,000
Total	99,87,000

6. The estimated charges for Jails, Police, Education, Medical, and Printing are somewhat lower than the sums noted in the orders governing the respective Budget estimates, as there are possible contingencies on account of famine. The savings under these heads will have to be expended to meet deficits with consequent swelling receipts.

7. The grant for Public Works includes a sum of Rupees 1,25,000 for Local Fund purposes.

8. His Grace the Governor in Council must again impress on all Heads of Departments concerned the necessity for exercising the strictest watch over expenditure, and under no circumstances to permit the estimated grants for the year to be exceeded.

9. The Public Works Department must provide for all incomplete and projected works to the extent of the funds placed at its disposal. The Financial Department can make no further allotment during the year.

(True Extract.)

Acting Chief Secretary.

To the Public Works Department.
" Revenue Department.
" Board of Revenue.
" Inspector-General of Jails.
" " of Registration.
" " of Police.
" Director of Public Instruction.
" Surgeon-General, Indian Medical Department.
" Superintendent, Government Press.
" Master Attendant, Madras.
" Heads of Departments concerned.
" Accountant-General.

Endt. T. D. Ryan.

Abstract Budget Estimate of Provincial Funds for the Year 1879-80.

Receipts.	Actuals for 1877-78.	Estimate 1878-79		Budget Estimate for 1879-80.	Disbursements.	Actuals for 1877-78.	Estimate 1878-79		Budget Estimate for 1879-80.
		Budget Estimate.	Regular Estimate.				Budget Estimate.	Regular Estimate.	
	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1. Opening Balance	..	..	2,95,139	2,17,139	1. Refunds ..	7,752	4,500	14,800	8,000
2. Imperial—					2. Jails ..	9,75,918	10,78,730	10,20,000	11,00,000
Allotment for Provincial services ..	89,85,000	90,68,106	82,75,000	80,75,000	3. Registration ..	3,06,471	3,21,300	3,32,000	3,79,700
3. Departmental Receipts—					4. Police ..	24,40,000	27,00,000	26,50,000	27,00,000
Jails	9,30,502	2,67,300	2,97,000	3,50,000	5. Education ..	9,32,580	9,43,670	9,39,160	10,56,000
Registration	4,15,324	4,20,000	4,30,000	4,09,000	6. Medical ..	6,74,642	6,35,300	6,69,400	6,70,600
Police	78,467	50,000	60,400	85,100	7. Printing ..	3,18,353	2,94,000	2,81,000	2,79,400
Education	37,502	81,750	37,800	1,73,800	8. Marine ..	..	800	..	14,100
Medical	35,279	40,500	44,000	39,300	9. Minor Establishments ..	2,15,029	2,35,100	2,11,000	2,30,000
Printing	27,944	20,000	16,000	20,800	10. Office-rent, Rates and Taxes ..	82,783	83,950	78,800	1,00,500
Marine	11,119	24,000	23,000	20,100	11. Miscellaneous ..	2,47,628	2,68,455	2,57,900	2,71,100
4. Miscellaneous Receipts—					12. Public Works ..	19,31,719	14,33,999	14,53,999	21,00,000
Fees and Fines									
Sundry Receipts including Government Farms ..	1,65,963	7,15,400	1,16,530	1,15,000					
Contributions									
5. Contributions from Municipalities for Police under Madras Act VII of 1859	..	..	..	2,40,000					
6. Public Works	1,92,868	80,000	80,000	80,000	Total Expenditure ..	91,30,946	90,70,450	90,70,809	99,37,400
7. Estimated grant from Imperial Revenue for famine charges	..	..	7,00,000	..	Recommended Deficit in 1879-80 ..	..	2,23,661	..	..
					Closing Balance ..	2,66,139	1,19,451	2,17,139	..
Total ..	93,96,185	91,84,450	101,87,139	99,37,339	Grand Total ..	93,96,185	91,84,450	101,87,139	99,37,339

Fort St. George,
11th January 1879.

Note.—A detailed estimate will be furnished shortly.

(Signed) C. G. MASTER,
Acting Chief Secretary.

Financial Department. Letter dated 13th January 1879. No. 24

Govt. of India
FINANCIAL
No 25
SECRETARIAT
Public Works Department

P.W. 867/99.

P.C. 120.

Appl. Memorandum.

Memorandum from the Under-Secretary to Govt. P.W.D. dated 28 January 1899 No 439.

In compliance with the request contained in the foregoing Memorandum, the undersigned has the honor to state that the Local Fund Contribution for Pub. Works Department Supervision at 25 per cent of the proposed outlay by that Department in 1899/00 is Rs. 500 220 according to the Abstract Local Fund Budget Estimate of charges submitted to Govt. vide with Board's Proceedings No. 15 dated 6 January 1899 No 360 recorded in G.O. No P.W.D. dated 22 January 1899 No 299.

This will probably be increased by allotments during the year but as there will be short expenditure to set off, the Board do not think it would be safe to take more than the sanctioned approximate Estimate

By order
J. Hunter
Ch. Secretary

Revenue Board Office, Madras 31st January 99.

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

69/47

Official Name

of the Lender Corp. to
Govt. D.V.A.

Date C.A.C. } Corp. D.
Date
Rec.

Provincial Service — Government of Madras

Public Works Budget = Estimate — Part I

662/14

Detail of the Budget Estimate for Original works under provincial Service in the Salem District for year 1879-80

Head of Classification	Executive Division	Locality	Item No	Project and work	Outlay Grant 1879-80 Amount of Estimate	Actual Outlay to end of 1877-78	During 1878-79 Amount	Total	Item No	Remark
				Civil Building.						
Provincial (Imperial) Land Revenue Build^g	Salem	Womalore	1	Constructing a Deputy Tahsildar's cutcherry at Womalore	9020	—	—	5,000	1	Sanctioned in G.O. No: 5 D. 2nd May 79
		Dharampory	2	Constructing a Tahsildar's cutcherry at Dharampory	27,050	—	—	17,000	2	Do No:8236 D. 13th Nov^r 1878
		Kistnaghiry	3	Altering and improving the present Taluq Cutchery at Kistnaghiry	4,000	—	—	4,000	3	Do No:119 D. 15 January 1877
	Salem	Namkul Salem Attur	4	Minor New Works	2,434	—	—	2,434	4	Do No:3139 D. 4th November 1878 Do No: 899 D. 5th April 1876 Do No:2098 D. 14th August 1876
		Bargur	5	Minor New Works	140	—	—	140	5	Do No: 336 D. 1st February 1876
(Provincial Service) Central Jail	Salem	Salem	6	Minor New Works	1,419	—	—	1,419	6	Do No: 6 D. 31st December 1878

Heads of & Classification	Executive Division	Locality	Item No	Project & Works	Amount of Estimate	Outlay Actual Payable to end of 1877-78	Outlay during 1878-79	Grant 1879-80 Amount	Total	Item No	Remarks
Public Works Buildings	Tuticorin	Tuticorin	7	Constructing a Range and Taking possession of Ground at Tuticorin	2,710	.	.	2,710		7	Sanctioned in G.O. No. 3160 D/ 4th Nov 79
	Salem	Salem	8	Constructing a Bungalow for the Retired Engineer Salem	9,000	.	.	9,000		8	Submitted to Chief Engr's D.O. letter Nos 78 S.L D/ 10th August 1877
	Salem	Salem	9	Minor New works	3,200	.	.	3,000		9	Sanctioned G.O. No. 311 D/ 20th Feby 1878
	Before	Sawampery	10	Do	200			200		10	No. 116 D/ 15th January 1877
				Communication							
Main Road	Salem	Shevaroy Hills	11	Opening out the Northern Share of the Grant between Yercaud and Salem as a Bridle Path	6,200			6,200		11	Do No. 428 D/ 16th February 1878

Provincial Service Government of Madras Salem

P. W. Budget Estimate

Abstract of the Grants Proceeding in Part I

Main Head	Provincial	Educational	Total
Civil Buildings	44,233		
Communication	8,200		
Total	52,433		52,433

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

District	Civil Building	Communication	Minor Public Improvement	Total
Salem	400		400	400

Salem

662/76

Provincial Service Govt. of Madras

P. W. Budget Estimate Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Service in Salem for the year 1879-80

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
			Civil Building				
			Minor Repairs				
Judicial Deptt			Court Houses	300			
Revenue Deptt			General Dist and				
			Dist establishm	300			
			Taluq establishm	700			
P.W.D. Deptt		Salem	Offices	1300			
			Lock up	200			
Judicial Deptt		Coimbatore	Court Houses	300			
Revenue Deptt			Genl. Dist. & Dist establishm	1200			
			Taluq do	700			
P.W.D. Deptt			Offices	700			
Judicial do			Court Houses	50			
Revenue do			Genl. Dist. & Dist establishm	100			
			Taluq do	200			
P.W.D. do			Offices	50			
House rent		Salem	Medical subordinate in Civil dept	500			

District Engineer's Office
28th Augt 1878

Major R.E.

District Engineer

Part I

Trichinopoly District.

Budget Estimate of probable amount required for expenditure under Provincial during 1879-80

Detail	Amount Actually Granted in 1878-79	Amount Probable required in Estimate 1879-80	Remarks
Provincial			
Ordinary			
Original Works			
Civil Buildings			
Judicial Department			
Court Houses			
Constructing a Munsiff's Court at Arealur		8660	Sanctioned vide G.O No 8550 dated 9th Nov 1878
Revenue Department			
Taluq Cutcheries			
Constructing a 1st Class Taluq Cutchery with Jail buildings at Perambalur		27000	Sanctioned vide G.O No 2769 dated 6th July 1878.
Prisons Department			
Central Jails			
Improvements to the Central Jail at Trichinopoly		19270	Rs 11730 already granted & entered in G.O No 1662 dated 5th
Public Works Department			
Offices.			
Constructing a 2nd Class Range and Quarters Office at Musiry		5060	Sanctioned vide G.O No 120 dated 20-1-76
Do — Do — at Kulitalai		5380	Do Do —

4 Original Works below

Rs 2600 ——— 4710 " " 4710 " "

Sanctioned in Pg 1895 of 76 & G.O. Pg 1532 of 15th June 1877 & G.O. Pg 3221 of 20th August 1878

Repairs

Annual Repairs & Renewals Buildings ——— 1000 " " 1000 " "

Dist. Engr. Office
Trichinopoly
28th August 1878

Lieutenant
Assistant Engineer

Major R.E.
Executive Engineer Trichinopoly

Secy.

Chief Engineer
for Public Works
Madras

62/18

Roads & Buildings.

From

Director Engineer
& Secretary P.W.D.

Dated 28th August 1879

Budget Estimate
of Probable amount
required for expenditure
under Provincial Heading
1879-80.

662
19

Provincial

Trichinopoly District.

Part II Budget.

Detail of Estimates for Original Works for 1879-80

662/20

Executive Division	No.	Project	Locality	Amount of Estimate	Computed expenditure up to 31st March/79	Estimate for 1879-80	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be understood here if sanctioned by Govt of India the Register No should be quoted.
		Provincial					
		Original Work					
		Civil Buildings					
		Judicial Department					
		Court Houses					
Udaiyarpalayam	X	Constructing a Provincial Court at Ariyalur		8550	-	8550	Sanctioned in G.O. No 1308 of 7 May/75.
		Prisons Department					
		Central Jails					
Trichinopoly	X	Improvements to the Central Jail at Trichinopoly		19270	11730	7540	G.O. No 1611 dated 10 January/78. Rs 11730 granded already
		Revenue Department					
		Taluk Cutcherries					
Musiri		Constructing a 1st class Taluk cutcherry with out Buildings at Pacambatur		27000	-	18000	Sanctioned in G.O. No 2769 dated 6 July/78.
		Public Works Department					
		Offices					
do		Constructing a 2d class Range & Treasury office at Musiri		5060	-	5060	Sanct in G.O. No 120 of 20 January/76.
Udaiyarpalayam		do do at Udaiyarpalayam		5380	-	5380	do do

Executive Engineer
Trichinopoly
28th August. 1878.

To
The Chief Engineer
&c &c &c Madras

Major R.E.
District Engineer Trichinopoly

Rondo & Bucconigh:

Town

Dictrict Engineer

Enclosure by

Date of Receipt 6/78

Chronicle

Part III. Bengal

Return of Estimates

for Original Works of

1879-80.

662/21

Provincial Repairs

Trichinopoly District.

Part III Budget

Details of Estimate for Repairs for 1879-80

662/22

Division	Taluq	Description of Work	Estimate for 1879-80 Amount	Estimate for 1878-79 Amount	
		Provincial			
		Ordinary			
		Repairs			
		Civil Buildings			
		Judicial Department			
Trichinopoly Division	Trichinopoly and Kulitalai Taluqs	Court Houses	300	300	
		Miscellaneous	200	200	
		Revenue Department			
		Dist. Provincial and Taluq Cutcheries	1500	1500	Provincial grant was found insufficient for the requirement of Buildings Consequently payments for Completed works was post= poned till april 1878 to avoid three six communications additional grant is entered.
		Police Department			
		District and Central Jails	500		
		Education & Dept.			
		Schools	500		
		Public Works Dept.			
		Office	100	100	
		Revenue Department			
Karoor Division	Karoor and Aravakurichi Taluqs	Taluq Cutcherries	500	500	9-10-78
		Judicial Department			
		Court Houses	100	100	
		Revenue Department			
Pudukottah Division	Pudukottah Taluq	Taluq Cutcherries	300	300	
		Revenue and Police Stations			
		Minor Repairs & Establishment	4000	4000	3000 3000
		Public Civil Buildings			
		Miscellaneous Public Works			
		Total			

District Engineer's Office
Trichinopoly
28th August 1878

To
The Chief Engineer
P.W.D.
Madras

Executive Asst. Major R.E.
District Engineer Trichinopoly

Roads & Buildings

From 11th 19

To District Engineer

Trichinopoly

Dated 28th August 1878

Part III Original

Provincial B

Details of Estimates for Original Works for 1879–80.

Appendix A.

Trichinopoly District.

662/23

Provincial

Details of Estimates for Original works for 1879–80.

Description of Work	Amount of Estimate	Remarks.
Provincial		
Original Work		
Revenue Department		
District Cutcherries		
Additional Record room and Privy to the Collector's Cutcherry	880	Sanctioned in Rc. 1617 of 18-76.
Rysts shed in Compound of Collector's office	1080	Sanctioned in Rc. 59 of 18-77.
Police department		
Station Houses		
Constructing a station House at Srirangam	2000	G.O. No. 132 dated 15th January 1878 & G.O. No. 3224 dated 12th August 1878.
Constructing a station House at Thuraiyur	750	G.O. No. 3224 dated 12th August 1878.

District Engineer's Office
Trichinopoly
28th August 1878.

Alexander Kirkwood
District Engineer Trichinopoly

To The Chief Engr & Secy to Govt Madras

Roads & Buildings

Vol

District Engineer
Trichinopoly

Dated the 28th September 1878

Abstract A

Provincial B

Details of Estimate
for Original Work for
1779—80.

Provincial
Ordinary
Original Works
Civil Buildings
Judicial Dept.

Trichinopoly District

List of Subsidiary Jail Works to cost
Rs 2500 each.

682

Descriptions of Works	Amount Compn Estimate of Estimates sanctioned for Estimates up to 31st March 1879	Remarks
Nil		

District Engineer's Office
Trichinopoly
28th December 1878

A. Cuthbert Nicholl Major RE
District Engineer Trichinopoly

To The Chief Engineer

Provincial
New Works

Details of Minor New Works for 1879-80

District	For Minor New Works under Civil Revenue &c	For Minor New Works under Misc Public Buildings	Total for Minor New Works under estimated to cost	
			Rs	
Trichinopoly District	500 " "	" " "	500 " "	

662
5/1

Dist. Engrs Office
Trichinopoly
28 August 1878.

Herschel Sibbald — Major R.E.
District Engineer Trichinopoly

To The Chief Engineer
D. P. W.

Proposed budget for 1879-80

Proposed distribution of the grant of Rs 21,00,000

Original Works

Civil Buildings	5,74,109	
Do for Minor works at the disposal of Superintending Engineers	1,750	
Do Reserve for Incomplete works &c at the disposal of Govt	20,000	
Communications	89,921	8,74,870

Repairs

Civil Buildings	1,89,410	
Communications	1,04,104	
Mis. Pub. Improvements	2000	2,95,514
		5,41,681
Establishment		13,135
Tools and Plant		50,000
Stock		
Refund to Extraordinary part on account of Madras Water Supply Project		10,000
Contribution Flood Fund		25,000
Total Rs		21,00,000

907
1/20

Provl Budget for 1925-26

Proposed appropriations for specific works under subheads of Civil Buildings

Land Revenue	Excise Buildings	Residences for Local Govt Officers	Court Houses	Churches	Jails	Police	Legislature	Medical	General	Public Works
3000	18000	5000	6000	9000	7500	3000	15000	60000	20000	4600
3300	5000	30000	10000	6400	10000	3000	4580	9000		4000
4700	23000	35000	35.00	15400	9000	3000	3950	69000		6700
2600			10000		5700	35600	4100			63000
15000			5000		20000	44600	27680			5000
20000			5000		6400					3450
169			7000		30400					22150
2800			7000		6600					2710
5000			4000		700					52510
2300			60500		4450					
7000					98350					
3901										
7000										
6000										
7700										
3900										
6000										
5000										
4800										
7500										
5000										
5000										
5000										
133169										

Grand Total 579109

867 1.2.'24

Notes on the Provincial Budget
for 1879-80

All sanctioned works brought forward by Superintending Engineers are entered in Part II of the Budget - for want of sufficient funds to meet the applications made, it is proposed to postpone the works ~~the amounts~~ against which the figures are recommended by red ink lines and to provide for all other works entered in the Budget.

Statement A shows
the proposed distribu-
-tion of the grant
of 21 lakh made
by the Financial
Dept, and statement
B shows the proposed
distribution
of Rs 5,79,189 under
the heads of Civil
Buildings.

8857/2

Government of Madras. Coimbatore District

662/31

Provincial Services

Public Works Budget Estimate

Abstract of Part II of Provincial Budget for 1879-80

Civil Buildings

Divisions	Civil Buildings	Civil Buildings Ecclesiastical	Civil Buildings Education	Roads	Bridges	Tanks	Embankments	Canals	Total Civil	Jails	Dist. Jails	Other Buildings	Wells	Total Jails	Medical	Hospitals and Dispensaries	Lunatic Asylums	Miscellaneous Charges	Public Works Buildings	Total Civil	Total Civil & Jails	Remarks
Coimbatore Division	1500	.	.	100	500	50	300	.	.	350	100	.	.	200	2900	2900						
Collegal — Do —	100	.	.	.	.	.	.	.	.	100	.	.	.	50	250	250						
Cumbum — Do —	400	.	.	50	.	.	.	.	.	100	.	.	.	50	600	600						
Irrigation — Do —	350	.	.	50	.	50	.	.	.	150	.	.	.	50	650	600						
Total —	2350	.	.	200	500	100	300	.	.	600	100	.	.	350	4400	4350						

A. Awdry. Captain R.E.
Ag Dist. Engineer Coimbatore

District Engineers office
Camp Erode 6th September 1879

A

Coimbatore District

Abstract of the Provisions made for Repairs

1062/32

	From Provincial Services	From Contingent Authority	Total
Civil Buildings	4450 4,400	.	4450 4,400
Communications	.	.	.
Miscellaneous Public Improvements	.	.	.
Total	4450 4,400	.	4450 4,400

Distt. Engineer's office
Camp Ootacamund 6th September 1862

A. Anstey Captain R.E.
Ag. Distt. Engineer Coimbatore

Item

The Ag Dist Expenses
Schedules

4

The School Expenses
for Distributed
Schedules

[illegible]

Part 6:
Revenue & Expenditure

Part II

Provincial Budget
Estimate of Expenditure
for 1879-80.

D/39

Provincial Service
Public Works Budget Estimat

Madras Presidency
Ganjam District.

Public Works Department

Provincial Service Budget Estimat

of the

Public Works Department

of the

Ganjam District

of the

Government of Madras

for the year

1879-80

Engineer's Office Ganjam
the 7th September 1878

A. Thacker
District Engineer Ganjam

Provincial Services
Public Works Budget Estimate

— Revenue —

Madras Presidency
Ganjam District

Government of Madras

Budget Estimate of Provincial Service P. Works Revenue in Ganjam District for the year 1879-80

Budget Estimate of the Revenue that will be realized by, and receipts of Provincial Service of the P. W. Department in the Ganjam District for the year from 1st April 1879 to 31st March 1880

Budget Estimate 1879-80	Budget Estimate 1878-79	Revised Estimate 1878-79

— Nil —

Provincial Services — Expenditure — Madras Presidency
Public Works Budget Estimate — Grouping of Districts

Government of Madras

Budget Estimate of Expenditure on P. Works from Provincial Services in the Tanjore District for the year 1879-80

Abstract of the Estimated Expenditure for P. Works under Provincial Services in the Tanjore District for the year from 1st April 1879 to 31st March 1880

	Reference to Detailed Estimate	Budget Estimate 1879-80	Budget Estimate 1878-79	Regular Estimate 1877-78
Original Works				
Civil Buildings				
Communications				
Misc. Pub. Improvements				
Repairs				
Civil Buildings				
Communications				
Misc. Pub. Improvements				
Total Works and Repairs				
Civil Buildings				
Communications				
Misc. Pub. Improvements				
Establishment				
Tools and Plant				
Stock and Suspense				
Gauch on Outlet				
for famine relief				
Net Works				
Repairs				
Establishment				

III

Abstract of the charges to be incurred by the P. W. Department from Provincial Services and Contributions as detailed within — 1879-80

	Original Works	Repairs	Establishment	Tools & Plant	Stock & Suspense	Total	Budget Estimate 1878-79	Regular Estimate 1878-79
Provision from Provincial Services								
In India								
In England								
Total as above								
Provision from Contributions								
In India								
Grand Total								

Provincial Services
Public Works

Government

Est. Estimate

Madras

Madras Presidency
Ganjam District

Part I

Detail of the Budget Estimate for Original Works under Provincial

I—

Services in Ganjam District for the year 1879-80

162/32

Head of Charge	Executive Division	Locality	Item No.	Project and Works	Outlay to end of 1877-78	Outlay actual during 1878-79	Outlay Probable during 1879-80	Grant 1879-80 Amount	Grant 1879-80 Total	Item No.	Remarks & References
				Civil Buildings							
Provincial Service (Original) Civil Buildings	Berhampore	Berhampore	1	Sessions & Assistant Collector's office	2000	-	-	2,000	-	1	The Consulting Architect was directed vide G.O. No 27 dated 23rd of 16th January 1874 to prepare a requisite design of the above
	Do	Russelkonda	2 A/2	Converting the terraced roof of the Subaltern's Bungalow at Russelkonda into a tiled one	270	-	-	270	-	2	Estimate sanctioned vide G.O. No 27 dated 23rd of 16th January 1874
	Do	Chicacole	3	Additions to Sessions & Peons' quarters attached to the Collector's Cutcherry at Chicacole	1490	-	-	1,490	-	3	G.O. No 2659 of 30th September 1876
	Do	Do	4	Additions to Collector's Cutcherry at Do	557	-	-	557	-	4	G.O. No 250 of 25th January 1877
	Do	Ganjam	5	Additional Verandah to the Subordinate Magistrate's Cutcherry and a cook room for the Subsidiary jail at Ganjam	770	-	-	770	-	5	G.O. No 1538 W of 26th March 1878
	Do	Russelkonda	6	Fitting Lightning Conductor to Head Clerk's Cutchery	760	-	-	760	-	6	PC No 871 dated 15th March 1877 Plan & Estimate have been submitted by the
	Chicacole	Narasanapeta	7	Additions to the Subordinate Cutchery at Narasanapeta	924	-	-	924	-	7	Collector of Ganjam
Ecclesiastical Buildings	Berhampore	Berhampore	8	Constructing a compound wall to the Cemetery at Berhampore	395	-	-	395	-	8	Plan and Estimate submitted by the Collector on the 27th June 1878 No 105
Jail Work	Do	Berhampore	9	Constructing a detached cookroom with houses in the compound of Subsidiary Jail at Berhampore	8390	-	-	8390	-	9	Plans & Estimates under revision will be submitted shortly
	Do	Ganjam	10	Constructing a Latrine for the use of the Subsidiary Jail at Ganjam	290	-	-	290	-	10	G.O. No 1538 W of 26 March 1878

CC—14746

					130	1746		Plan & Estimate sent to the Police Supt. of J
Civil	Sankampore Chittagong	11	Constructing a Police Lotwa for Police Re- serve at Chittagong		940	940	11	on the 5th September 1878
	Do Mongagada	12	Police station house at Mongagada		165	165	12	Plan & Estimate sent the Police Supt. on the 11th August 1878
	Cheerah Cheerah	13	Constructing 7 constable Huts at Cheerah		176	176	13	Plan & Estimate submitted to Govt on the 5th Sept/78
Registration	Do Do	14	Constructing a Registrar's room in the Compound of the Tahsildar's Cutchery at Cheerah		940	940	14	Plan & Estimate have been sent to the District Regis- trar for his obtaining sanction of the work.
Public Works Buildings	Do Do	15	Improvements to Range Office Cheerah		1302	1302	15	Plan & Estimate are ready will be submitted if funds are available.
Land Revenue Buildings	Sankampore Burkumpore					600		
	Cheerah Cheerah					600		
			Do Do					
			Total Civil Buildings			2747	2987	
			Communications					
			Do					
			Total Communications					
			Mis. Sub. Improvements.	Do				
			Grand Total			2747		

Government of Madras

Part I — Continued.

Abstract of the grants provided in part I.

	Provincial Service	Contribution	Total
Civil Buildings	277		277
Communications			
Miscellaneous Pub. Improvements			
Grand Total	277		277

Part II.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services in Ganjam for the year 1879-80.

Head of Classification	Division	Locality	Items	Amount	Total Amount Estimate 1879-80	Total Amount Estimate 1879-80
Provincial Service			**Civil Buildings**			
(Imperial) Land & Revenue — Buildings	Berhampore Division		Annual Repairs	200	2,000	
			Do	300		300
	Chicacole Division		Do	2,300	2,300	
			Do	200		200
Civil Court Buildings	Berhampore Do		Do	200		200
	Chicacole Do		Do	400	400	
				50		50
Churches	Berhampore Do		Do	100		100
	Chicacole Do		Do	150	150	
				100		100
Burial Grounds	Berhampore Do		Do	50		50
	Chicacole Do		Do	150	150	
				200		200
(Provincial Service) District Jails	Berhampore Do		Do	400	400	
	Chicacole Do		Do	300		300
			Do	100		100
Other Jail Buildings	Berhampore Do		Do	400	400	
	Chicacole Do		Do	1800		1800
	Berhampore Do		Do	2,000	2,000	
Police	Chicacole Do					
			Medical	500		500
Compensation for House rent	Berhampore Do		Do			
	Chicacole Do					
				5,800	C.O.	5,800

Works Building | Berhampore Dy | Annual Repairs | R. 150 | R. 100
Chennai Dy | Dy | 150 | 100
| | 300 | 200
Total Civil Buildings | 6800 | 6000

Ordinary Maintenance | Berhampore Dy | Communications
Maintenance of the Ghaut road from Kalingia to Kintalagia | 1900 | 1800
Total Communications | 1900 | 1800

Mis. Pub. Improvements
Dy
Total Mis Pub. Impts

Madras Presidency
Ganjam District

Provincial Services
Public Works Budget Estimate

Government of Madras

Abstract of Part III of Provincial Budget for 1879-80

Civil Buildings.

	Land Revenue Buildings	Law and justice	Ecclesiastical	Jails	Medical	Total 1879-80	Total 1878-79	Remarks
Ganjam — Berhampore Division	2000	200	50	100	400	300	1800	500	150	6500	5450	
Ganjam — Chennai Dy	300	200	100	50	-	100	200	-	150	1100	1050	
Total Civil Buildings	2300	400	150	150	400	400	2,000	500	300	6,800	5,500	

Abstract of the Provision made for Repairs

	From Provincial Services	From Contributions	Total
Civil Buildings	6,600	-	6,600
Communications	1800	-	1800
Miscellaneous Pub. Improvements	-	-	-

Provincial Services
Public Works Budget Estimate

Madras Presidency
Tanjore District

Government of Madras

Abstract of Part II of Provincial Budget for 1879-80

Communications

Name of Road	Description of Road	Length in Miles	Total of Columns 4 & 5 for the year in Miles	Average outlay per Mile	Distribution of Grants for Repairs to Roads by Divisions. Budgetted	Estimate	Total 1879-80	Total 1878-79
Maintenance of the Grand road from Madras to Tentalapadi	Metalled	-	1800	-	1800	-	1800	1800
Total Communications			1801		1800		1800	1800

Provincial Services
Public Works Budget Estimate.

662/41

Madras Presidency
Tanjore District

Government of Madras

Part III — Continued

Detail of the Budget Estimate for Establishments under Provincial Services in Tanjore for 1879-80

Number 1878-79	Number 1879-80	Particulars	Salary of Office	Estimate of 1879-80 Per Mensem	Estimate of 1879-80 Per Annum	Total	Estimate 1878-79 charged per Annum
		Direction					
1	1	District Engineer Tanjore	630	630	7,000		
		Travelling Allowance	150	150	1,800	9,600	
		Office					
6	6	Clerks from 12 to 70 Rupees	172	172	2,064		
1	1	Accountant	40	40	480		
1	1	Draftsman	45	45	540		
1	1	Do	60	60	720		
		Travelling Allowance	60	60	720		
		Contingencies			476	5000	
		Total of Direction				14,600	14,044
		Construction					
1	1	Executive Engineer	550	550	6,600		
1	2	Assistant Engineer	350	200	2,400		
		Do (Temporary)	100	200	2,400		
		Travelling Allowance	390	390	4,680	22,080	
		Upper Subordinates					
1	1	Supervisor 1st grade	200	200	2,400		
1	1	Do 2d Do	150	150	1,800		
1	1	Do 3d Do	100	100	1,200		
1	1	Overseer 1st grade	300	300	3,600		
5	5	Overseers 2d & 3d Do					
		Travelling Allowance of Upper Subordinates	300	300	3,600	12,360	
						C/F	34,440

B. C 32,440

Lower Subordinate

Rate

2	Accountants	110	110	1320
12	Do from 15 to 30 Rupees	245	245	2940
3	Draftsmen	100	100	1200
24	Overseers	161	161	1932
	Travelling Allowances	50	50	600
	5% Establishment	135	135	1620
	Contingencies			9712
				9748
	Total Construction			46000 32,106
	Grand Total. Direction and Construction			59,600 52,150

Abstract of the foregoing Provision for Establishments

	Salaries	Travelling Allowances	Contingencies	Total	
				1779.00	1787.17
Direction	11,604	2520	476	14,560	14,044
Construction	34,272	8,280	648	43,200	32,106
Total Establishments	47,376	11,400	1,124	59,900	62,150

Provincial Services
Public Works Budget Estimate

Government of Madras

Mah Residency
Ganjam District

Part IV

Detail of the Budget Estimate for Roads and &c under Provincial Services in Ganjam for the year 1879.

Division	Surveying and Instruments	Machinery	Tools	Plant	Office furniture	Camp Equipage	Repairs & Charges	Estimate 1879-80	Estimate 1878-79
Ganjam District — Berhampore Do 182-6--								50	152-6-- 182
Ganjam District — Chicacole Division 592--							321-8--	150	531-2-- 18
Total							1648-- 321-8--	200	683-8- 250

Gold	Probable grants		
General charges Roads	Imperial Rs 1527 @ 2½ pc		227
Do	Irrigation Rs 7765 @ 2½ Do		1991
	Local Funds		
Do	Berhampore Circle = Rs 9407 @ 2½ Do		2351
	Chicacole Circle = Rs 3577 @ 2½ Do		900
Total			6634
Grand Total Roads & Plant			7018

Madras Presidency
Ganjam District

Provincial Services
Public Works Budget Estimate

Government of Madras

Part VI

Abstract of the Distribution of the ordinary

the probable increase or decrease in the suspense balances classed as Provincial for 1879-80 and provided for in Provincial Service Budget Estimate of that year.

Stock	Stock purchases & sales	Miscellaneous advances	London stores	London Invoices	Total

Bil

Madras Presidency
Ganjam District

Government of Madras

160
13

Appendix A

Distribution of the grants for 1879-80 under Provincial Services arranged by Departments and objects of work

	Major Original Works	Minor Works	Repairs	Total	Establishment	Tools & Plant	Total 1879-80	Estimate 1878-79
Land Revenue Buildings	670	5501	2300	8471				
Ecclesiastical - Burial grounds	-	395	150	545				
Jails - Lock-ups	3890	290	400	3880				
Police	-	2731	2000	5731				
Registration	-	940	-	940				
Public Works Buildings	-	1300	300	1600				
					59600	7318		
District Court Buildings			400	400				
Churches			150	150				
District Jails			400	400				
Compensation for House rent			500	500				
Ordinary maintenance			1800	1800				
Total	9680	12157	8400	30117	59600	7318	97035	

D Rhodes
District Engineer,
Ganjam.

Gangaon District Engineer's Office
Letter dated 7th September 1878

No 54

From The District Engineer
Gangaon

To The Chief Engineer
& PW
Bombay

Sir,

I have the honor to forward herewith the Public Works Budget Estimate of Provincial Service for the year 1879-80 with the following observations —

Names

1. Senior Asst Collector's Office Berhampore
2. Conveying the Treasure &c from the Khazeedars Cutchery at Russelconda
3. Additional Peons Office charges
4. do & Collectors Cutchery &c
5. Additional Peons & other Extraordinary Establishments Cutchery and Cookroom of the Sub-Jail at Gangaon
6. Fitting Lightning Conductor to the Khazeedars Cutchery at Russelconda &c

New Works - Civil Buildings

Item No 1. This is Item No 1 in the Rough Budget of the Current Year submitted by me with the Office Letter No 51 dated 31 August 1877.

No design has yet been received from the Executive Architect Vide GO No 46 &c

7. Abolitions the Extra Magistrate Cutchery at Nanasanapata

8. Constructing a Compound Wall to the Cutchery at Ippanelpara

9. Constructing a Setaletch Cutchery in the Compound of Khasidars Cutchery Berhampore

10. Constructing a Latrine for the use of the Female Lunatic Asylum Jail at Jangan

11. Do. a Pukka Latrine to the Police Reserve at Chittagong

12. Do Police Station House at Mongapara

13. Do Constable Hut at Chicacole

14. Do Registrars room in the Compound of Khasidars Cutchery at Chicacole

15. Improvement & Repairs to Police Chicacole

of 5th August 1874 but the provision has been repeated in this Budget for your consideration.

Item No 2. This Building is in such an unsafe and unsatisfactory state, that I recommend the speedy Execution of the work and that the funds may be granted at once —

Items No 3, 4 & 5. These are three Items No 2.374 in the Rough Budget above cited and Sanctioned in the G.O. Nos 2629 & 2508 & 1538 25 of 30th September 1876, 25th January 77 & 26th March 1878 respectively. Funds for these works have also been

been applied for in the Statement of demands from the Balance of Revenue for the Current year, but not as yet granted. The provision has been repeated in this Budget. as there are numerous Complaints by the Revenue Department for their speedy Execution. I recommend that all may be provided for as they are essentially necessary.

Item No 6. This was sanctioned in G.O. No. 871 of 15th March 77 & funds granted for the last official year 1877-78. but Cancelled, as the work is held in abeyance till the work "Converting the Old Terraced Roof into a tiled one" is Completed. I recommend that funds may be granted for the Next year for this and Item No 2 at the same time —

Item No 7. Plan and Estimate submitted by the Collector about a year ago have not

not as yet been sanctioned and the provision is hereby repeated for the work may receive sanction and be required to be undertaken.

Item No 8. This a new Work. Plan and Estimate prepared at the request of the Collector and submitted on the 29th June 1878 but not as yet sanctioned, and the provision is made pending sanction of the Estimate.

Item No 9. This is Item No 6 of the Budget about cited. Plan and Estimate have been once revised as per instructions of the Chief Engineer and again re-revised as per suggestions of the Collector after revised Plans. The provision K. 7 stand in the Budget till the work is sanctioned.

Item No 10. This a new work sanctioned in G O No 1538 W 726 2nd March 78 - for which funds were applied for

for the Statement of demands above cited for the Current year, but not sanctioned as yet. Provision has therefore been repeated for the next year

Items Nos 11, 12 & 13. These are the new Items, Plans and Estimates for the first two works were sent to the Police Superintendent Gunjam for approval of the Inspector Genl of Police, and those for the last work by you, for sanction and allotment of funds - Provision for these works has been in accordance this Budget - as per request of the Ag. Inspector Genl of Police in his Memo No 2296 dy 29th May 78. the Police Superintendent Ganjam -

Item No 15. This is also a new Item Plan and Estimate were prepared at the request of the District Registrar and sent

sent herein for his obtaining approval of the Registrar General. The provisional may be returned till the work is sanctioned.

Item No 15. This is a new Item. Plan and Estimate ready for submission if funds are available. There is no Room for the Office of the Range Officer and for keeping records and the Improvements are therefore necessary and Strongly recommended.

Repairs — Civil Buildings Rs 6800 has been provided for the upkeep of the Public Buildings during the Year or Rs 100 in Excess of the Current years grant which is urgently required for repairing D.B.W. Buildings.

Communications — Rs 1800 has been provided in the Budget for the maintenance of the Chart Road from Kalingiah to Tentulagurrah.

Establishment — The usual charges of the Engineer and Office Establishment are increased by the additional Establishment sanctioned for the limited Est[ablishment] and Famine Batta to Bengal Officers employed on Ordinary works in the District as detailed below

Famine Batta to Br. Asst Engineer in charge of Berhampur &c.	Rs	100
Salary of do. Overseer in charge of Limits & Extensions		350
Famine Batta to do		100
Travelling allowance do		120
		670

Office Establishment

Increase in the Pay of Limited Establishment Clerk | Rs 15

Pay draftsman in Civil Engineer's office — 30.
Do — 3 Lab Sl. Lascars @ — 7
Establishment for Superintendence
Mines & Lab Division — 27
764
Grand Total 749

No provision has been made for Officers lately arrived from Bengal for relief books in this District, as likewise there is no Certainty of their remaining longer in the District nor are they attached to the Ordinary Establishment nor work.

Tools and Plant — Provision of Rs 684 as usual has been made for the Special Tools required under this head, as per Indent of English Stores submitted for 1879-80. Also 2½ per cent- has been added for

Custom Duty
Comptroller's Circ. No. 1873
& 18th June 1878

all general Tools or other Services Viz. Imperial, Irrigation, & Local & on the probable grants provided by me in the respective rough Budget of 1879-80 submitted to the Department Concerned, who should pay to Provincial Funds at 2½ per cent- on the grant or outlay whichever may be greater as per G.O. No. 1866 & 17th April 1878. The percentage added is as follows

Probable grant.		
Imperial —	15607 @ 2½ per %	Rs. 387
Irrigation —	79675 @ do	— Rs. 1991
(Local Fund)		
Chittoor Pond	= 94076 @ do	— 2351
Chicacole do	= 76197 @ do	— 1905
Total percentage on the probable grants =		6634

I have the honor to be
Sir
Your most obedient
Servant

662
25

1

C. 10587

From

The District Engineer

Ganjam

To

The Chief Engineer

O. T. R.

Madras

Dated 7
Recd 9 } September 1879

No 54

Encl. 1

Provincial Service Budget Estimate

of the Ganjam District for the

year 1879-80 — Submitted there-

662

No 211

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original works

South Arm Road

Part

Head of Classification	Division	Locality	Item No	Projects and Works
Provincial Services (Imperial)				**Civil Buildings**
Lands	Cuddalore & Panjeacopum		1	Collectorate Cutcherry
Revenue Buildings	— do —	Trivady	2	Court House Taluq Cutcherry and Lockup Jail
	— do —	Mungacopum	3	Taluq Cutcherry and Sub Registrar's office
	— do —		4	Minor Items Works
(Provincial Services) Other Jails Buildings	Cuddalore & Panjeacopum		5	Lockup Jail with out houses
				Total

Buildings & Roads

District

I

under Provincial Services for the year 1879-80

Number of Estimate	Abstract of Estimate of 1877-78 Published during 1878-79	Outlay Amount	Grant for 1879-80. Total	Items &c.	Remarks and Reference.
1977	—	6,000			G.O. No 2667 of 3rd October 1876. 1 Sheds G.O. No 91 dated 6th February 1877.
10 280	"	7,000			2 G.O. No 2666 of 3rd Oct 1876.
16,350	"	10000			Revised Estimate of Rs 16350 submitted to the Collector for approval on the 23rd August 1878. 3.
—	"	400			4
		—	23,400		
4450	"	4450	4450		5 G.O. No 766 of 18th March 1875
			—		
Civil Buildings			27850		

Major R. E.

Sea or Executive
If
Classification Division Locality

Item No.

Projects and Works

Estimate submitted

Estimate sanctioned

Actual Grant for 1877-78

Probable Outlay 1878-79

Amount Expended

Balance

Item No.

Outlay Grant for 1879-80

Remarks & References

662/257

N.B.

The undermentioned are the minor works for which estimates have either been sanctioned or estimates for which, if found advisable, can be undertaken next year.

Vizianagram

1. Police Station House at Anjore. Estimate submitted on the 4th Sept 1878. 940.

Cuddalore

2. Sea Custom House & weighing shed at Porto Novo - sanctioned in G.O. No 2024 dated 3rd May 1878. 2460

— do —

3. Wall around the Burial Ground at Vanarapalem - sanctioned in G.O. No 2990 dated 24th July 1878. 665

— do —

4. Completing the Compound wall around Collectorate Cutchery & Police Office at Trikalore sanctioned in G.O. No 374 dated 22 January 1878. 545.

4,610

Major R.E.
District Engineer

Provincial Services — South Kanara District

Public Works Budget - Estimate.

Part II

Detail of the Budget - Estimate of Expenditure on Public Works under Provincial Services for the year 1879-80.

Head of classification	Division	Locality	Items.	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
Provincial services (Imperial)							
Land Revenue Buildings	Coddalore	Coddalore	Annual repairs to Collectorate Cutcherry	350			
			Taluq cutcherry	100			
			— do — Tirumuty By Subalterns cutcherry				
			— do — Tirumuty Taluq cutcherry	50			
		Kimpuram	Taluq cutcherry	50			
		Kanoor	By Subalterns cutcherry	50			
	Cuddalore	Cuddalore	By Collectorate Cutcherry	50			
			Taluq cutcherry	50			
		— do — Ashtadimpalli	By Subalterns Cutcherry				
			Taluq with Sub Jail	50			
				750			
	Tindivanam	Tindivanam	Sub Collectorate cutcherry	100			
		— do — — do —	— do — Bungalow	100			
		— do — — do —	Taluq cutcherry	50			
		— do — Marakanam	By Subalterns cutcherry with Sub Jail	50			

4/10/78
1878

4

Roads and Buildings

From
The District Engineer
South Arm

No 21. PW 10851/78
1885
4

Desp 9.
Despd 9. } September 1878
Rec'd
1

Provincial.
Budget Estimate of
Provincial Services for
1879-80.

Provincial Services.

South & West Districts

Public Works Budget Estimate

2nd

Contents.

Budget Estimate of Revenue from Public Works under Provincial Services — 2

Expenditure on — 3

Details of Budget Estimate of Expenditure:

Part I Details of Estimate for Original Works. — 4, 5, & 6

Part II " " " Repairs — 7, 8, & 9

Part III " " " Roads and Roads — 10

Part IV " " " Bridges — 11.

Appendix A. Distribution of the Grant by Departments.

Provincial Services.

Revenue.

North & North Districts

Public Works Budget Estimate

Budget Estimate of Provincial Service Public Works Revenue in the North & North Districts for the Year 1879-80

Budget Estimate of the Revenue that will be realized by, and on account of Provincial Services of the Public Works Department in the North & North Districts for the year from 1st of April 1879 to 31st March 1880.

	Budget Estimate 1879-80	Budget Estimate 1878-79	Budget Estimate Actuals 1877-78
Rents of buildings the returns from which are not specially to yield any interest on Cost of Construction	1098	714	714
Total realized in Public Works Department	1098	714	714

Provincial Services. Expenditure

North & North Districts

Public Works Budget Estimate

Budget Estimate of expenditure on Public Works from Provincial Services in the North & North Districts for the year 1879-80

Abstract of the Estimated Expenditure for Public Works under Provincial Services in the North & North Districts for the Year from 1st of April 1879 to 31st March 1880

	Reference to Estimate	Budget Estimate 1879-80	Budget Estimate 1878-79	Budget Estimate Actuals 1877-78
Original Works				
Civil Buildings	4 & 5	1951 10	400	400
Miscellaneous Public Improvements		"	"	"
		1951 10	400	400
Repairs				
Civil Buildings	7	314 00	8200	8200
Miscellaneous Public Improvements	7	200	200	200
		8600	8400	8400
Public Works and Repairs				
Civil Buildings		2791 10	8600	8600
Miscellaneous Public Improvements		200	200	200
		28110	8800	8800
Roads and Bridges	10	770	200	200
		28880	9000	9000

Provincial Service

Public Works Budget Estimates

Part II

Return of the Budget Estimates for Original Works under Revenue

Heads of Classification	Executive Division Secretary	Stamp No.	Remarks and References
Provincial Services (Imperial) Land Revenue Buildings	Chittoor Chittoor	1	Civil Buildings Construction of Office for the Assistant Collector at Chittoor to be charged to the Collectorate Office Establishment
	Do. Palmaner	2	Altering and improving the Village Cutcherry
	Vellore Tutticorin	3	Constructing Sub Magistrate's Cutcherry with Court House
Police		4	Grant for Masonry work to Watchmen's Cook houses not charged to Revenue
		5	Grant for Police Barracks
			Total
			Communications
			None
			Miscellaneous Public Improvements
			None
			Total Civil Buildings

North Arcot District

Services in the North Arcot District for the Year 1879-80

Amount of Estimate	Outlay Actual Probable Amount of During 1877-78	Grants 1878-79 Amount	Total	Item No.	Remarks and References
3900	"	3900		1	Sanctioned in G. O. No. 6 of 10th July 1874
3800	"	3800		2	Do. in G. O. No. 411 of 13th July 1877
9120	"	9120		3	Do. in G. O. No. 147 of 17th May 1879
			1000	4	
			17820		
			1690	5	For Constructing Police Station Lines & Huts.
			1690		
			19,510		

(5)

Provincial Services

North & Areas Districts

Public Works Budget Estimate

Part I

Abstract of the Grants proposed in Part II

	Provincial Contribution Services	Estab.
Civil Buildings	19510	19510
Miscellaneous Public Improvements	"	"
Estab	19510	19510

Provincial Services

North & Areas Districts

Public Works Budget Estimate

Part II

Detail of the Budget Estimate of expenditure on Public Works under Provincial Services in the North & Areas Districts for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1877-78 Amount	Estimate 1877-78 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
Provincial Services Imperial Land Revenue Buildings	Chittoor		Annual Repairs	1000		1000	
	Bellary			1000		1000	
	Vellore			1000		1000	
	Kadapah			1000	4000	1000	4000
	Chittoor			400		400	
District Court buildings	Vellore			400	800	400	800
	Chittoor			300	300	300	300
Churches	Vellore			200	200	200	200
Burial grounds							
Provincial Services	Vellore			1000	1000	1000	1000
Central Jails	Chittoor			200	200	200	200
District Jails	Chittoor			50		50	
Extra Jail buildings	Bellary			50		50	
	Vellore			50		50	
	Kadapah			50	200	50	200
	Chittoor			600		400	
Police	Bellary			100		100	
	Vellore			200		200	
	Kadapah			100	1000	100	800
Compensation for land taken	Vellore			100	100	100	100
Miscellaneous Communications	Vellore			400	400	400	400
Public Works Buildings	Chittoor			50		50	
	Bellary			50		50	
	Vellore			50		50	
	Kadapah			50	200	50	200
Estab Civil Buildings					8400		8200
Miscellaneous Improvements	Chittoor		Minor Repairs	50		50	
	Bellary			50		50	
	Vellore			50		50	
	Kadapah			50	200	50	200
Estab Miscellaneous Public Improvements					200		200

Provincial Services
Public Works Budget Estimate

Abstract of Part III of Provincial Budget for 1879-80

Civil Buildings

	Law and Exhibition Buildings	Asylums Justice Gaol	Jails	Medical	Miscellaneous	Total 1879-80	Total 1878-79
Chilliwack	1000	400 300	" " 200	50 600	" "	50 2600	2400
Yale	1000	" "	" " "	50 100	" "	50 1200	1200
Kamloops	1000	400	200 1000	50 300	100 400	50 3400	3400
Lillooet	1000	- "	" " -	50 100	" "	50 1200	1200
Total Civil Buildings	4000	800 900	200 1000	200 200	100 400	200 8400	8200

Total of Provincial Services 8200

(8)

252 61

Provincial Services

Public Works Budget Estimate

North & West Districts

Part IV.

Extract of the Budget Estimate for Bridges and Roads under Provincial Services in the North & West Districts for the Year 1879-80

Division	Superintendence & Establishments	Maintenance	Tolls	Office Expenses	Contingencies	Sundries	Repairs 1877-78	Estimate 1879-80
Chilliwack	"	"	"	"	"	"	50	50
Soloon	"	"	"	"	"	"	50	50
Vellore	"	"	"	"	"	"	50	50
Kamloops	"	"	500	50	20	"	50	120
Total			500	50	20		200	770

(10)

Provincial Services

Public Works Budget Estimate

North & West Districts

Appendix A.

Distribution of the Grants for 1879-80 under Provincial Services arranged by Departments and Objects of Expenditure.

	Maps Original Works	Office Expenses	Sundries	Total Estimate 1879-80
Civil Buildings				
Provincial Services (Imperial)				
Land Revenue Buildings	1620	-	4000	20830
District Courts	-	-	300	300
Churches	-	-	300	300
Burial Grounds	-	-	200	200
Provincial Services				
Central Jails	-	-	1000	1000
District Jails	-	-	200	200
Other Jail Buildings	-	-	200	200
Police	-	-	200	200
Hospitals and Dispensaries	-	1690	1000	2690
Miscellaneous on General	-	-	100	100
Public Works Buildings	-	-	400	400
Mines Works	-	-	200	200
	-	1000	-	1000
Total	1620	2690	8400	27710
Miscellaneous Public Improvements	-	-	200	200
Total Provincial	1620	2690	8600	27910	770	27810	9000

(11)

General No. 166.

District Engineer's office

(Camp) Shemputty 12th Sept. 1878.

Despatched 12th ——

No. 62/51

From,

The District Engineer,

Madura.

To,

The Chief Engineer,

P.W.D. Madras.

Sir,

I have the honor to submit the Imperial and Provincial Budget Estimates for 1879-80 for this District together with the abstracts of demands under the General Budget heads.

2. The Budget Estimates for Irrigation works were forwarded to the Chief Engineer for Irrigation on the 20th ultimo.

3. I should add that the List of Salt works to be executed for the next official year was forwarded to you on the 12th instant.

I have the honor to be,

Sir,

Your most obedt. servt.

W. Harrington

District Engineer.

Enclosures: 5

1 Budget Estimate Part II for Repairs Imperial.

2. Abstract ditto.

3. Budget Estimate Part I for original works Provincial

4 — do. — do. Part II for Repairs do

5. do. — do. Part IV — Tools & Plant

P. W. General

From No. 10391

The District Engineer

Madura

To

The Chief Engineer

& P. W.

Madras

No. 166.

Dated 12th

Received 15th } Septr 1879

Enclos. 5

Imperial & Provincial

Budget Estimates for

the year 1879-80

Submitting

Provincial Services — Madura District

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial services for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80. Amount	Estimate 1879-80. Total	Estimate 1878-79. Amount	Estimate 1878-79. Total
Provincial Services (Imperial)							
Land Revenue Buildings	Madura	-	Annual Repairs	1200		1200	
	Dindigul	-	Do	1160	2360	1560	2760
Excise Buildings	Madura	-	Do	100	100	100	100
District Court Buildings	Madura	-	Do	500		100	
	Dindigul	-	Do		1000		600
Churches	Madura	-	Do	50	50	50	50
Bridges	Madura	-	Do	100		100	
	Dindigul	-	Do	100	200	100	200
District Jails	Madura	-	Do	200	200	200	200
Police	Do	-	Do	800	800	800	800
Conservation for Mosquito net	Dindigul	-	Medical	200	200	240	240
Public Works Buildings	Madura	-	Annual Repairs	50	50	50	50
			Total Civil Buildings Repairs	5000			5000

Communications

Ordinary Maintenance	Bundgal	Maintaining Road from foot of Ghaut to Travancore frontier 4 miles at Rs. 330 per mile	1320	1320	
Do	Do	Do Do from foot of Ghaut to Goodalore 4 miles at Rs. 110 per mile	440	440	
				1760	1760
		Total Communications		1760	1760

Miscellaneous Public Improvements

Harbours and Navigation	Madura	Maintenance of North channel and Sand Bank channel at Paumben – G.O. Nos. 1 of 19th April 73 and No. 2391 of 7th September 1875	6000	6000	
				6000	6000
		Total Miscellaneous Public Improvements		6000	6000

(Compd) Shemfield
12th September 1878
Decpd 12th Do

W. Harrison Lieut
District Engineer
Madura

Abstract of Part II. of

Provincial Budget for 1879/80
Civil Buildings.

54.

	Land Revenue Buildings	Excise Buildings	Law and Justice: District Court Buildings	Establishment: Schools	Establishment: Barrack Grounds	Public Works	Police
Madura. Madura	1.200	100	500	50	100	200	800.
Madura. Dindigul	1.100	"	500	-	100	--	--

Abstract of Part II

Name of Road	Description of Road	Length in miles	Total of proposed expenditure in the year	Annual allowance Rate
Maintenance of road from foot of ghaut to Travancore frontier	Metalled	4	1320	330
Do of road from foot of ghaut to Goddalore	Do	4	440	110

(Camp, Shenpatty
12th September 79
Despo 15th Do

	Medical: Hospital and Dispensaries	Public Works: Buildings	Total 1879-80	Total 1878-79	Remarks
	"	50	5.111	5.000	
	240	"			

of Provincial Budget for 1879-80
Communications.

per	Distribution of Grant for expenses to be made by Divisions: Madura	Dindigul	Total 1879-80	Total 1878-79	Remarks
		1320	1320	1320	
		440	440	440	
	Total		1760	1760.	

W. Harrington
District Engineer,
Madura

Provincial

From,

The District Engineer
Madura

To,

The Chief Engineer
P.W.D.
Madras

PW 1039/17
3

Dated 12th September
Read.

Madura District

Part II

Detail and abstract of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1879-80

Provincial Services
Civil

Madura District
Part II

Detail of the Budget Estimate of Tools and Plant for the year 1879-80

Sheet

Hospital	Division		Engineering and Mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs & Carriage	Total 1879-80	Total 1878-79
240	Madura	For maintenance of Plant at Paumben G.O No 1076 A of 24th August 1878				1300	195	160		130	2175	2175
	Tindigal						200	150		50		

Dem for ... per ... Madura

Ramnad Sheemputty
12th September 1878
Despd 12th — do —

W. Harrington
District Engineer
Madura

Provincial

From.

The District Engineer
Madura

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

PW 1037/78
d/ 11/7

Dated 12th Sept 1878
Recd.

Madura District

Part IV

Detail by the Revised Estimate
of Tools & Plant for the
year 1879-80 ——

Provincial Services

Madura District

Part I

Detail of the Budget Estimate for original works under Provincial Services for the year 1879-80

62/59/60

Head of Classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay Actual to end of 1877-78	Outlay Probable during 1878-79	Grant 1879-80 Amount	Grant 1879-80 Total	Item No.	Remarks & Reference
Provincial Service (Imperial)											
Land Revenue Buildings	Madura	Madura	1	Sub Magistrate's Cutcherry and Subsidiary Jail &	15180	-	-	7000	-	1	G.O No. 2988 dated 7th November 1876
Do	Dindigal	Vedasandoor	2	Constructing Dy S Cutcherry at Ved	11828	-	-	11828	-	2	G.O No. 515 W. dated 1st February 1876.
Do	Do	Nellacottai	3	Do Do at	Nellacottai 11828	-	-	7000	-	3	
Do	Do	Cottamapoliem	4	Do Do at	Cottamapoliem 11993	-	-	5000	-	4	
									30828		
District Court Buildings	Madura	Paramagoody	5	District Moonsiff's Court at Paramagoody	12700	-	-	7000	-	5	G.O No. 1128 dated 8th May 1876
									7000		G.O No. 3194 dated 28th November 1876.
Public Works Buildings	Do	Meylore	6	Taluq Cutcherry Office at Meylore	890	-	-	890	-	6	Allotment applied for in the list of Incomplete Works for 1877-78. but not sanctioned. Govt 155 dt 5-6-75 & No 3313 dt 19-10-75. Item No 18. This work has been transferred to the Consulting Architect to Government Madras.
Miscellaneous or General	Do	Madura	7	Preservation of Palace & accommodation of Offices in it	Annual Estimate for Existing Buildings 128620	-	-	-	-	7	The required information has not been received from that Officer
				Carried over					38718		

Provincial Services

Madura District

Part I

Detail of the Budget Estimate for original works under Provincial Services for the year 1879-80

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay Actuals to end of 1877-78	Outlay Probable during 1878-79	Grant 1879-80 Amount	Grant 1879-80 Total	Item No	Remarks & References
				Brought forward					3871-8		G. O. No. 1646 W and 2369 W dated 12th April & 14th June 1878. G. O No. 2614 W dated 26th June 1878.
Police	Dindigal	Yellumalai	8	Single block up Station House	800			800			
Do	Do	Do	9	Huts for 1 Head Constable & four Constables	1050			1050			
									1850		
				Total Civil Buildings original works					5056-8		
				Civil Buildings							
				Minor New Works							
	Madura		10	For Minor New Works costing Rs 500 and to cost less than Rs 1000 each	400			200		10	
	Dindigal		11	Do	Do			200		11	
									400		
				Total Civil Buildings Minor New Works					400		

Provincial Services

Madura District

Part I

Detail of the Budget Estimate for original Works under Provincial Services for the year 1879-80

62/960

Head of Classification Executive Division	Locality	Item No	Project and works	Amount of Estimate	Actuals to end of 1877-78	Outlay P. Table during 1878-79	Grant 1879-80 Amount	Total	Item No	Remarks & Reference
			Communications							62/9
Metalled & Bridged Roads } Dindigal	Pulney	A 12	New Pulney Grant	320000	24703	20000	20000	2000	12	G.O. No 2020 dt 8/8/78.

Camp / Shemputty

12th September 1878

Desp. 12th

H. Stanniforth

District Engineer

Madura

Provincial Services

Madura District
Part I

Detail of the Budget Estimate for original works under Provincial Services for the year 1879-80

162/960

Head of Classification	Executive Division	Locality	Item No.	Project and works	Amount of Estimate	Outlay		Grant 1879-80		Item No.	Remarks & Reference
						Actual to end of 1877-78	Probable during 1878-79	Amount	Total		

Abstract of the Grants required in Part I

	Provincial Services	Contribution	Total
Civil Buildings. Original Works	40568	-	40568
Minor New Works	400	-	400
Communications	20000	-	20000
Miscellaneous Public Improvements	-	-	-
	60968	-	60968

Camp / Sheemputty
12th September 1878
Despd 12th ——do——

W. Pearington
District Engineer
Madura

Provincial

From

The District Engineer

Madura

To

The Chief Engineer

P.W.D. Madras

Dated 12th Sept. 1878

Recd.

PW 1039/78

5

Madura District

Provincial

Part I.

Detail of the Budget Estimate for original works under Provincial Services for the year 1879-80.

KF

662/61

Commercial Census. Expenditure Estimates

Public Works Department

Government of Bengal

Budget Estimate of Expenditure on Public Works (provincial)

Secretariat Census, for the year 1879-80

Abstract of the estimated expenditure for Public Works under Provincial Census in Secretariat Census for the year from 1st April 1879 to 31st March 1880.

	Actuals Expenditure 1877-78	Revised Estimate 1878-79	Budget Estimate 1879-80
Original Works			
Civil Buildings			12505 400
Communications			" "
Misc. Public Improvements			" "
			12505 400
Repairs			
Civil Buildings			5000 3750
Communications			" "
Misc. Public Improvements			" "
			5000 3750
Total Original Works & Repairs			17505 4150
Civil Buildings			" "
Communications			" "
Misc. Public Improvements			" "
			17505 4150

Provincial Services
Public Works Budget Estimate

Detail of the Budget Estimate for Regular Works

Head of Classification	Province Division	Locality &c.	Estimate 1870
Provincial Services			
Public Buildings			
Land Revenue Buildings Bungalows &c.			
District Court Buildings			
Public Workshops			
Police			

Civil Buildings

A/1 Constructing a Cookery with outhouses for the R.C. Asylum Calicut

2 Grant for such other works to the estimate of which above mentioned Rs 3500 each

3 Ditto ditto ditto ditto ditto ditto

4 Ditto ditto ditto

5 Minor Works Grant not exceeding Rs 3000 each

Total Civil

Malabar

I

Provincial Services in South Canara & District for 1870-80

Estimate	Grant 1870	Remarks and Total for Reference
		Grant of 5 Estimates 875 Nos. Rupees of Estimate of 1870-71
8085	5000	
	925	To detail the Asylum No 2
	1070 - 3	Ditto Ditto
	1610 - 4	Ditto Ditto
	500 - 5	
Buildings	12105	

Financial Statement

Public Works Budget Estimate

Government of Mauritius

Part I continued

Abstract of the grant provided in Pack I

	Financial Services	Establishments	Total
Civil Buildings	12105		12105
Communications			
Misc. Public Improvements			
	12105		12105

Financial Statement

Public Works Budget Estimate

Government of Mauritius

Part II

Detail of the Budget estimate of Repairs to Public Works under Financial Services and Charges for the year 1879-80

Head of Chapter Division Locality Item

			Estimate 1879-80	Estimate 1878-79
Civil Buildings	Mangalore	Annual Repairs	800	
	Do	Do	400	1200
Land Revenue Buildings	Do	Do	250	
	Do	Do	100	350
Excise Buildings	Mangalore	Do	100	
	Do	Do	600	
Civil Court Buildings	Mangalore	Do	200	60
	Do	Do	50	100
Churches	Mangalore	Do	50	50
Do	Do	Do		
Do	Do	Do	500	500
Fire Brigade Buildings	Do	Do	400	
Do	Do	Do	200	500
Police	Mangalore	Do	600	
Public Works Buildings	Do	Do	800	800
	Do	Do		
			5000	

The amount allotted for Repairs under these heads for 1878-79 has been found quite sufficient but as many demands may from time to time be preferred by the Department concerned, it cannot reasonably be reduced below the sum with which it is entered in the estimate for the current Budget.

Abstract of the Summary made for Collectors

	Amount Civil Charges	Total
Civil Buildings	5000	5000
Communications		
Misc. Public Improvement		
	5000	5000

Summary of Estimates

Abstract of Civil Buildings

South Canara	Mangalore	800	850	400
	Cottun	400	150	200
Total Civil Buildings		1200	500	600

Abstract of Civil Buildings

Collectorate &c.	Civil Buildings	Public Works	Civil Buildings	Public Works	Civil Buildings	Public Works	Civil Buildings	Public Works	Remarks
	150	50	500	300	3800	400	1850	3070	
				500		200	1150	660	
	150	50	500	500	900	600	3000	3750	

Secretary Civil Engineer

Abstract

1862
65

and

80,

Estimates

Provincial Services — South Canara Dist.

Public Works Budget Estimate

Government of Madras

Appendix A

Distribution of the grant for 1879-80 under Provincial Services arranged by Departments & objects of works

	Repairs & Renewals	Original Works	Establishment	Total
Civil Buildings				
Road Services				
Imperial				
Land Revenue Buildings	5000	1700	600	7300
Excise Buildings	.	500	500	1000
Civil Courts	1925	600	4525	
Churches	.	150	150	300
Provincial grounds	.	570	570	
District Jails	.	500	500	1000
Other Jail Buildings	.	500	500	1000
Police	1610	900	2510	
Registration	.	.	.	
P. W. Buildings	1070	600	1670	
Minor Works	500	.	500	
Total	5000	7105	5000	17105

Provincial Services — South Canara Dist.

Public Works Budget Estimate

Government of Madras

Appendix B

Statement showing the details of Rs 17105 for which the Estimate for cost of which above mentioned Works

Rs 2500 each.

Taluk	Division	Work	Cost	Remarks
Mangalore	Mangalore	Construction of Office Quarters for Sheristadar & Treasurer	800	G.O. No 1030 of 4th Sept 1877
do	do	Constructing the passage between the old Public Offices into a suitable Lecture & Lighting Room	550	do No 1030 of 4th Sept 1877
do	do	Erecting a Station House	575	do No 1030 of 4th Sept 1877
do	do	Enlargement of the Old Cutcherry	1650	do No 1030 of 4th Sept 1877
do	do	Repairs to Old Cutcherry	3925	do No 1030 of 4th Sept 1877
Puttur	Coimbatore	Construction of an Assistant's Office	1070	do No 1030 of 4th Sept 1877
do	Sirsi	do Station House	535	
		do Office	575	
		do Well	200	
			1810	

Examined

Examiner

Examiner

Examiner

Coimbatore District

Provincial Services

Public Works Budget Estimate.

Government of Madras 662/67

Part IV

Detail of the Budget Estimate of Locks and Plant under Provincial Services for the year 1879-80.

Divisions	Superintending Establishments	Establishments	Tools	Plant	Office Furniture	Contingencies	Live stock	Repairs & Damages	Estimate 1879-80	Estimate 1878-79
Coimbatore	"	"	"	"	80	"	"	60	140	"
Perunderai	"	"	"	"	60	"	"	50	110	"
Coimbatore										
Cotteyal	.	.	.	.	140	"	"	110	250	"
Cahvery										
Irrigation										
Total	.	.	.	.	140	"	"	110	250	"

A. Awdry Captain R.E
Dy Distt Engineer Coimbatore

Distt Engineer's Office
Camp Erode 6 September 1878

From,

The Ag Dist Engineer
Coimbatore

To,

The Chief Engineer
for Department
Madras

Dated 6th
Received 8th September 78

Part IV
Provincial Budget
Estimate of Tools and
Plant for 1879-80

No 123.

Superintending Engineer's Office
Kistna Division
Masulipatam
21st September 1878

From

The Superintending Engineer
Kistna

To

The Chief Engineer,
Public Works Department,
Madras.

Sir

In submitting herewith my Budget estimates, as per margin, for 1879-80, I have the honor to observe that in Part I Provincial New Works are entered in the order of importance as required by Civil Authorities. All estimates are either sanctioned by Government or submitted to them through regular channel except for D. E. Offices Residencies and Divisional Offices and their submission will be expedited.

2 Rupees 500 under New Supplies Tools and Plant, Provincial, are required, if funds are granted for any

	Provincial	Special	Imperial
Part I, Original Works including Minor Works	16350		5540
	16043		
Part II, Repairs	7200		650
" IV, Tools and Plant	800		150
	17043		6340

any new Cutcherries or Courts &c next year.

I have the honor to be,
Sir,
Your most obedient servant

Jos. Abbott Lieut.t Coll.t R.E.
Superintending Engineer, Kistna

From

The Supt Engineer

Kistna.

To

The Chief Engineer

Public Works Deptt

Madras

Dated 21st September 78

Received 30th

No 123.

Budget

Forwarding the

for Sanction, Proposals

and Special Tender with

certain remarks for the

year 1879-80.

Tools and Plant A

Ordinary plant. Kistna District for 1879-80.

Sub heads and articles	No required	To be obtained locally No	Balance to be indented for from England No	Remarks
New Supplies				
Main head (12) Miscellaneous				
Sub head Tools				
Axes felling	50	. . .	50	
Do hand	50	. . .	50	
Do Pick y tk	300	. . .	300	
Do railway	20	. . .	20.	
Crow bars	300	300 2-0-0	600	
Mamoties y tks	250	. . .	250	
Do 6 do	250	. . .	250	
Quarry Picks 8 do	50	. . .	50	
Crowbars	200	200 2-0-0	400	
Mamoties	123	123 0-13-0	100	
Total		1100	1057 Rs	
Repairs & Carriage				
Main head (12) Miscellaneous				
Sub head				
Tools			800	
Office Furniture			50	
Camp Equipage			100	
Total			950	
Grand Total			2050	1057 Rs

Superintending Engrs Office
Masulipatam
7th September 78

Lieut Colonel
Superintending Engineer Kistna.

Abstract of distribution of allotment against each of the under-
mentioned divisions Kistna District

Divisions	Ordinary Plant New Repairs supplies and Carriage	Plant Total	Remarks.
Eastern Delta Divn	890	525 1415	
Western Delta Divn		275 275	
Guntoor Division	210	150 360	
Total	1100	950 2050	

Superintending Engr's Office
Masulipatam
7th September 78

John Nisbet Lieut Colonel
Superintending Engineer

Note.

From

The Supt Engineer

Kistna.

To

The Chief Engineer

Public Works Deptt

Madras

Dated 21st September 78

Received 25th

No 123.

Budget.

Forwarding the ——

for Superior, Provincial

and Special Funds with

certain remarks for the

year 1879-80.

Tools and Plant A

Ordinary plant. Kistna District for 1879-80.

462/72

Sub heads and articles	No required	To be obtained locally No rate cast	Balance to be indented for this year	Remarks
New Supplies				
main head (12) Miscellaneous				
Sub head Tools				
Axes felling	50	. . .	50	
Do hand	50	. . .	50	
Do Picks &c	300	. . .	300	
Do pailway	20	. . .	20.	
Crow bars	300	300 2-0-0	600	
Mamoties &c	250	. . .	250	
Do 6 Do	250	. . .	250	
Quarry Picks &c	50	. . .	50	
Crowbars	200	200 2-0-0	400	
Mamotics	123	123 0-12-0	100	
Total		1100	1057 Rs	
Repairs & Carriage				
Main head (12) Miscellaneous				
Sub head				
Tools			800	
Office Furniture			50	
Camp Equipage			100	
Total			950	
Grand Total			2050	1057 Rs

Superintending Engrs Office
Masulipatam
7th September 78

Lieut Colonel
Superintending Engineer K.

Abstract of distribution of allotment against each of the under mentioned divisions Kistna District

Divisions	ordinary Establt New Repairs supplies and Contingencies	Establt	Total	Remarks
Eastern Delta Divn	890	525	1415	
Western Delta Divn		275	275	
Guntoor Division	210	150	360	
Total	1100	950	2050	

Superintending Engr's Office
Masulipatam
7th September 78

Secretary Public Works Dept

Secretary Finance Dept

Note.

Brought for

ic — ildings	Eastern Delta	Bander Port	1	6 Huts ____
	Guntoor Dº	Gurajala	2	Staff on house ____
	—— Dº ——	Chilakaloor-petta	3	—— Dº ____
Medical Hospitals & Dispensaries	Guntoor	Guntoor	1	Dead house ____
Fleeting works & buildings	Eastern Delta	Bezwada	1	Residence for Executive Engr
	—— Dº ——	—— Dº ——	2	Dº for 2 Sub Dr Officers
	Western Delta	Duggirala	3	Dº for Executive Engr
	—— Dº ——	—— Dº ——	4	Dº for 2 Sub Dr Officers
	—— Dº ——	—— Dº ——	5	Range Office ____
	Guntoor Division	Narasaraopett (or Guntoor vide G. abr. 1783 & 9/10 ap. 78)	6	Residences for 2 Sub Dr Offr

Total Origl

Minor New Works

Eastern Delta Division ____

Western Delta Dº ____

Guntoor Division ____

Sick.

D

113708

515	"	"	515	1	Vide G.A. No 2920 W 2/19/11/78
Probable 1190	"	"	1190	2	
Probable 1130	"	"	1130	3	Estimates under preparation Estimate annexed D
			2835		
1000	"	"	1000	1	G.A. No 3220 S/17 November/74
			1000		
			7000	1	Estimate under preparation
			11000	2	
			7000	3	
Probable 11000	"	6000	11000	4	
			5000	5	
			3000	6	Chief Engr Insp No 2398 21st August 77.
			44000		
C Works			16543		
			150		
			100		
			250		
			500		
Grand Total			62043		

Superintending Engrs Office
Masulipatam
21st September 1878

Lieut Col RE
Superintending Engineer

Special

Kistna District

Public Works Budget Estimate Part II

Detail of the Budget Estimate on Repairs to Public Works under Special in Kistna for the year 1879-80

Head of Service	Sub Division	Locality	Items	Estimate 1879-80 Amount Total	Estimate 1878-79 Amount Total
Educational			**Civil Buildings**		
Schools Guntur Gunteor			Minor repairs	300	250
				300	250
			Miscellaneous Charges		
			Port Fund		
Light Eastern Entrance Channel Delta Upstream			Minor Repairs	200	
				200	
			Grand Total	500	250

Supg Engrs Office
Masulipatam
21st September 1878

Lieut Col RE
Superintending Engineer Kistna

Special

Public Works Budget Estimate.

Kistna District

Part I

Detail of the Budget Estimate for Original Works under Special for the year 1879-80.

Head of classification	Executive Division	Locality	Sheet No.	Projects & Works	Amount of Estimate	Total Outlay to end of 77-78	Probable Outlay during 78-79	Grant 1879-80 Amount	Grant 1879-80 Total	Sheet No.	Remarks & References
				Convict Labor Fund							
				Civil Buildings							
District Jail	Guntoor & Guntoor		1	Improvements & Alterations to Jail	37013	22899	5000	9000		1	G.O. No 164 W. d/29th May/77 Budget Item No 4 of 1878/79.
								— 9000			
				Port Fund							
				Miscellaneous Works							
Harbour & Navigation	Eastern Delta	Masulipatam Fort	1	Constructing a Quay wall in the creek between Low Tidal Lock	11350		4000	7350		1	Estimate sent to Collector with Lr No 86 d/2-9-78.
								— 7350			
				Grand Total.				16350			

Sup.g Engr's office Kr.
Masulipatam.
21st September/78.

Jon actual Lieut Col R.E.
Superintending Engr Kistna

A.E.

Special

From

The Superintending
Engineer Kistna

To

The Chief Engineer
Public Works
Madras

Submitted for Sanction
Recommended

Kistna District

Part II

Budget Estimate of
Repairs under the
for the year 1879-80

Special

Forts 1-10 82

The Superintending
Engineer Fortifs

To

The Chief Engineer
Public Works Dept
Madras

Dated 27th September 1879

Received

Kistna District

Part I

Budget Estimate of
Original Works required
Special for the year
1879-80

Provincial

From

The Supt Engineer
Kistna.

To

The Chief Engineer
Public Works Dept
Madras.

Dated 21st September 79

Received

Kistna District

Part I

Budget Estimate of
Original works under
Provincial Services
for the year 1879-80.

Provincial Services
Public Works Budget Estimate Kistna District

Part II

Detail of the Budget Estimate of Repairs to Public works under Provincial Services in Kistna District for the year 1879/80.

Head of classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
			Other Services				
Provincial service Imperial Land Revenue.			Civil Buildings				
Buildings		Eastern Delta	Annual repairs	700	700		
		Western Delta	Do	1000	1000		
		Guntoor Dt	Do	1300	3000	1300	3000
Excise Buildings		Eastern Delta	Annual repairs	200	200		200
Law & justice District Court Buildings		Eastern Delta	Do	300		300	
		Western Dt	Do	200		200	
		Guntoor Dt	Do	200	700	200	700
Ecclesiastical Churches		Eastern Delta	Annual repairs	200	200		200
Burial grounds		Eastern Delta	Do	200		200	
		Guntoor Dt	Do	300	500	300	500
Provincial Services Jails							
District jail		Eastern Delta	Do	400		400	
		Guntoor Dt	Do	400	800	400	800

Police — Eastern Delta Western Delta Guntoor Dº	Annual Repairs	600	200 200 200	
		600		600
Hospitals & Dispensaries Compensation for house rent — Eastern Delta	Annual Repairs	100		
		100		100
Public Works Buildings — Eastern Delta	Annual Repairs	400	400	
Guntoor Dº	Dº	200	200	
Western Delta	Dº	100		
		700		600
Total Civil Buildings		6800		6500
Miscellaneous Public Impts — Harbours & Navigations Eastern Delta	Annual Repairs	400	400	350
Total Miscellaneous Public Impts		400		350
Grand Total		7200		6850

N.B. The increase of Rs 350 Quarter to Masulipatam is owing to the Civil Engineer's Establishment and Office having been removed from Ongole to Masulipatam.

Superg Engrs Office
Masulipatam
21st September 1858.

Lieut Colonel
Superintending Engr

Lieut Colonel

Provincial

From

The Superintending
Engineer Kistna

To

The Chief Engineer
Public Works Dept
Madras

Dated 21st September 78
Received.

Kistna District

Part II

Budget Estimate of
Repairs under Provincial
Services for the year
1879-80

Provincial Services. Kistna District
Public Works Budget Estimate. Part IV

Détail of the Budget Estimate for Tools and Plant under Provincial Services in Kistna District for the year 1879-80

Division	Carrying and Draftsmen's Instruments	Machinery	Tools	Plant	Office Furniture	Cart & Buffalo	Live Stock	Repairs and carriage	Total 1879-80	Estimate 1878-79
Eastern Delta			300					200	500	500
Western Delta			200					100	300	300
Total Rs.			500					300	800	800

Dated Superintending's Office
Masulipatam.
21st September 1878.

Dated Lieut Col R.E.
Superintending Engr Kistna

Ans R.

Provincial

Kistna District

From

The Superintending
Engineer, Kis.

To

The Chief Engineer
Public Works Dep
Madras

Dated 21st September

Received

Part IV

Budget Estimate
for Tools & Plant
under Provincial
Services for the year
1879-80.

62
50

FROM THE ACCOUNTANT-G. M. ACCOUNTS,

MADRAS.

TO THE SECRETARY TO GOVERNMENT,

PUBLIC WORKS DEPARTMENT,

GENERAL BRANCH.

NO. 273 M. DATED 23 SEPTEMBER 1878.

SIR,

I HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF G.O.

IN THE JUDICIAL DEPARTMENT, NO. 1800, DATED 8TH AUGUST 1878,

AND TO REQUEST THAT IF THE SUM OF

RS. [illegible] IS AUTHORISED FOR THE PURCHASE OF THE UNDERMENTIONED ARTICLES,

IT MAY BE TAKEN TO FORM A CHARGE AGAINST THE P.W. GRANT FOR THE

YEAR 1878-79, THE CHIEF ENGINEER MAY BE REQUESTED TO SUB-

MIT FOR THE APPROVAL OF GOVERNMENT, TRANSFERS OF APPRO-

PRIATIONS REQUIRED TO MEET THE CHARGE.

I HAVE THE HONOR TO BE,

SIR,

YOUR MOST OBEDIENT SERVANT,

Conway Forbes

EXAMINER, P.W. ACCOUNTS & AUDIT OFFICER.

Mis No 2382 W 8/21 Aug/78

P.W. 1878

R 10409

FROM THE EXAMINER, P. W. ACCOUNTS,

MADRAS.

TO THE SECY. TO GOVT. P.W.D.

GENERAL BRANCH.

NO. 273 M

DATED 23 SEPTEMBER 1878.

RECD.

Garbberry

REQUESTING TRANSFERS OF APPROPRIATIONS REQUIRED TO MEET THE CHARGE FOR THE PURCHASE OF THE BUILDING REFERRED TO IN G.O. NO. 1580 OF 8TH. AUGUST 1878, IF IT IS TO BE A CHARGE AGAINST THE P.W. GRANT FOR THE YEAR 1878-79.

Cir 27.9.78 Rec'd 17.10.78.

PUBLIC WORKS DEPARTMENT.

Letter from the Examiner, P.W. Accounts, No 273 M
dated 23rd Sept. 1878.

FOR ORDERS.

As the charge of Rs 20,000 has been sanctioned without reference to the Public Works Department, who are unable to provide the money, it seems necessary that a special assignment of funds to cover it should be made by the Financial Department. It is suggested that orders to this effect be issued from the Public Works Department.

Edward Goldsmith
Sec to Govt

I think the Govt. should be moved first that immediate provision of funds is necessary for Col. Z's account from the G. of I.

W 29/9

A. 27th Sept 1878.

FOR ORDERS.

No 1565

District Engineer's Office
Waltair 27th September 1878

From

The District Engineer
Vizagapatam

To

The Chief Engineer P.W.D.
Buildings and Roads Branch
Madras.

Sir,

I have the honor to submit herewith Budget Lists for Imperial, Provincial and Special Fund Works for the ensuing official year.

2. The following Statement shows the totals of the grants applied for under several Budget Heads.

Budget Heads	Imperial			Provincial			Special		
	New Works	Repairs	Total	New Works	Repairs	Total	New Works	Repairs	Total
Military	500	5,180	5,680	"	"	"	"	"	"
Civil Buildings	"	200	200	19,503	4,820	24,323	17,540	800	18,340
Communications	"	2,500	2,500	20,000	2,000	22,000	"	"	"
Mis. Public Improvements	"	100	100	"	150	150	"	50	50
Tools and Plant	100	400	500	1130	180	1310	"	"	"
Total	600	8,380	8,980	40,633	7,150	47,783	17,540	850	18,390

I have the honor to be

Sir

Your most Obdt Servt

P. Pearson Major R.E.

District Engineer

Vizagapatam

Buildings Branch

Copy

Of
From

The District Engineer
Vizagapatam

To

The Chief Engineer P.W.
Buildings & Roads Branch
Madras

No 1565

Dated 27th September 1878

No of Enclosures- 16

Budget Lists

Submitting the — for
Imperial, Provincial and
Special works for the
ensuing official year 1879-80

662/85

Part I

Detail of the Budget Estimate for Original Works under Provincial Service in the Vizagapatam District for the Year 1879-80

Head of Classification	Executive Division	Locality	Item No.	Project and Work	Estimated Expenditure	Outlay 1878-79 Expenditure	Grant 1879-80 Amount	Item No.	Remarks & References
				Civil Buildings					
Land Revenue Buildings	Jeypur Ghat Parvatipore		1 A	Senior Assistant Collectory	Collectors 3800	"	3800	1	Estimate was sanctioned in G.O. No 2845 dated 31st August 1869, and was revised in conformity with G.O. No 1156 dated 1st May 1874 and found to be quite sufficient.
Public Works Buildings	Vizia-nagram	Vellair	2 A	District Engineers Office with accommodation for Overseers office and Stores	7635	"	7635	2	Estimate was sanctioned in G.O. No 439 dated 16th February 1875.
—Do—	—do—	Vizia-nagram	3	First class Range with accommodation for Overseer's Office and	Office for Stores 3350	"	3350	3	Estimate was sanctioned in G.O. No 439 dated 16th February 1875.
							14785		

662/57

Part I

Detail of the Budget Estimate for Original Works under Provincial Services in the Vizagapatam District for the Year 1879-80

Head of Classification	Executive Division	Locality	Item No.	Project and Work	Estimated Cost	Outlay 1878-79	Outlay 1879-80	Grant 1879-80	Total	Item No.	Remarks & References
							14785				
Public Works Buildings	Jeypur Ghat	Salur	4	Range office	3000	-	3000	-	14		Estimate was sanctioned in G.O. No 138 dated 20th January 1876. 662/86
			5	Grant for Police Works			1118	-	5		For detail - Vide Appendix C. attached.
		Golcondah	6	Minor Civil Works	Civil Buildings	-	-	100	6		
		Vizianagram	7	Do	Do	-	-	400	7		
		Jeypur Ghat	8	Do	Do	-	-	100	8		
					Total Civil Buildings			19503			

662/57

Part I

Detail of the Budget Estimate for Original Works under Provincial Service in the Vizagapatam District for the Year 1879-80

Head of Classification	Executive Division	Locality	Item No.	Project and Work	Outlay 1878-79 Sanctioned Estimate	Outlay 1878-79 Expenditure to end of March 1879	Outlay 1878-79 Expenditure from 1st April to end of July 1879	Outlay 1878-79 Expenditure from 1st August 1879 to end of March 1880	Grant 1879-80 Amount	Grant 1879-80 Item No.	Remarks & Reference
				Communications							
Metalled and Budget Roads	Ghât	Jeypur	9	New Patinghy	1,30,600	65,568	9,893	20,000	20,000	9	G.O.No 1803 dated 18th July 1876 Item No 19 of Budget for 1878-79.

Approved Major R.E.
District Engineer
Vizagapatam

Draftsman's Office
Draftsman 27th September 1879

Part I

Detail of the Budget Estimate
for original works under Pro
ected services in the Vizaga
patam District for 1879-80.

162
/86

Appendix E

Detail of the Budget Estimate for Police Works in the Vizagapatam District for 1879-80.

Executive Division.	Locality	Work	Amount	Remarks
Golcondah	Kondakirla	Reconstructing a thatched Station house	50	
do	do	do five thatched huts	150	
do	Koyoor	do one thatched Station house	70	
do	do	do seven thatched huts	120	
do	Thallapalem	Cost of site for Police huts at Station house	68	
Vizianagram	Vizianagram	Constructing seven thatched huts	510	
do	do	Quit rent for the site of do	80	
Jeypur Ghât	Kurpam	Reconstructing one thatched Station house	70	
		Total	1118	

District Engineer's Office
Waltair 27th September 78

A. Wood
Major R.E.
District Engineer
Vizagapatam

Appendix E

Detail of the Budget Estimate
for Public Works in the Vizagapatam District for 1879–80

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services in the Vizagapatam District for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
			Civil Buildings				
Land Revenue Buildings		Golcondah	Annual Repairs	300		150	
		Vizianagram	Do	600		600	
		Joypur Ghat	Do	100		100	
				1000			850
Excise Buildings		Golcondah	Do				
		Vizianagram	Do	50		50	
		Joypur Ghat	Do				
				50			50
District and Divisional Court Buildings		Golcondah	Do	100		100	
		Vizianagram	Do	200		200	
		Joypur Ghat	Do	100			300
				400			
Churches	Vizianagram		Do	200		100	100
				200			
Burial grounds		Golcondah	Do	20			
		Vizianagram	Do	150		120	120
				170			
							1420
			C.O.	1820			

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
			B.O.		1820	462/78	1420
District Jails	Vizianagram		Annual Repairs	100		100	
					100		100
Lock-ups		Golconda	Do	100			
		Vizianagram	Do	200			
		Joypur Ghat	Do	100			
					400		
Jail Buildings		Golconda	Do	100		100	
		Vizianagram	Do	250		250	
		Joypur Ghat	Do	150		150	
					500		500
Police Buildings	Vizagapatam	Golconda	Do	200		200	
		Vizianagram	Do	700		1200	
		Joypur Ghat	Do	100			
	Joypur District	Joypur Ghat	Do	300		400	
					1300		1800
Compensation for house rent		Golconda	Medical	300		300	
					300		300
			C.O.		4420		4120

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services in the Vizagapatam District for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total Amount	Estimate 1878-79 Total
			B.O.	4420	4120	
Lunatic Asylums	Vizianagram		Annual Repairs	300	300	
					300	300
Public Works & Buildings	Jeypur Ghat		Do	100	30	
						30
				4820	4150	
Miscellaneous Public Improvements						
Harbours and Navigation Lights houses	Gopalpur		Minor Repairs	150	150	
				150		150

District Engineer's Office
Waltair 27th September 1878

Major R.E.
District Engineer, Vizagapatam

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services in the Wazaga District for the Year 1879-80.

462

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total

Part II

Detail of the Budget Estimate
for Repairs to Public Works under
the Revenue Department
Provincial services and Pub. Wks.
Districts
Statement of Communications
1879-80

Abstract of Part II of Provincial Budget for 1879-80. Communications.

Name of Road	Description of Road	Length in miles	Total of proposed expenditure in the year	Distribution of grants for Repairs to Roads by Divisions: Repair by Local Division
Maintenance of old Pachipenta and of Turner's Ghats	Metalled	2,000	2000	

District Engineer's Office
Waltair 27th September 1878

Major R.C.
District Engineer
Vizagapatam

62
93

662
94

Part IV

Detail of the Budget Estimate of Tools and Plant under Provincial Services in the Vizagapatam District for the year 1879-80.

Divisions	Carriages and Astronomical Instruments	Machinery	Tools	Plant	Office Furniture	Camp equipage	Live stock	Repairs & Contingencies	Total 1879-80	Estimate 1878-79
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Golcondah	"	"	"	30	"	"	"	30	60	30
Vizianagram	"	"	70	"	30	"	"	50	150	100
Jeypur Ghât	300	"	700	"	"	"	"	100	1100	157

District Engineer's Office
Waltair 27th September
1878

Major R.E.
District Engineer
Vizagapatam

Part IV

Detail of the Budget Estimate of Tools and Plant under Provincial services the Vizagapatam District for 1879-80.

Part II

Detail of the Budget Estimate of Repairs to Public Works under Special in the Vizagapatam District for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate for 1879-80 Amount	Total	Estimate for 1878-79 Amount	Total
			Mis: Public Improvements Port Fund				
Light-houses	Vizia-nagram	Vizaga-patam & Bimlipatam	Repairs to Marine Buildings	50		100	
				50		100	

District Engineer's Office
Waltair 27th September 878

A. Wood
Major R.E.
District Engineer
Vizagapatam

Part II

Detail of the Budget Estimate of Repairs to Public Works under Special in the Vizagapatam District for the Year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
			Civil Buildings				
	Educational	Goleonda	Minor Repairs	300			
	Schools	Vizianagram	Do	500		500	
		Vizagapatam			800		500

District Engineers Office
Waltair 27th September 1878

Major R.E.
District Engineer
Vizagapatam

462/96

Part II

Detail of the Budget Estimate of Repairs to Public Works under Special Funds in the Vizagapatam District for

1879-80

Estimate 1879

Special

(Old Items)

Part II

Detail of the Budget Estimate of Repairs to Public Works under Special in the Bijapur Taluka District for 1879-80

Part I

462/98

Detail of the Budget Estimate for Original Works under Special Funds in the Vizagapatam District for the Year 1879-80

Head of Classification	Executive Division	Locality	Item No.	Project and Work	Amount of Estimate	Outlay Actual to end of 1877-78	Outlay Probable during 1878-79	Grant 1879-80 Amount	Grant 1879-80 Total	Item No.	Remarks and Reference
				Civil Buildings							
				Convict Labor Fund							
District Jail	Vizianagram	Vizagapatam	1	New Alterations and additions to the Zillah Jail	23300	2,408	10000	10892		1	G.O. No 732 W, Dated 20th September 1877. Item No 2 of Special Fund Budget for 1878-79.
Lock-ups	Jeypur	Ghat Parvatipore	2	New Alterations and additions to the Mill Jail	12270	622	5,000	6648		2	G.O. No 736 W, Dated 15th September 1877. Item No 3 of Special Fund Budget for 1878-79.
									Total 17540		

District Engineer's Office
Waltair 27th September 1878

H. [illegible]
Major R.E.
District Engineer
Vizagapatam

5/20

Irrigation Budget Estimate for 1879-80.

Part VI.

Estimate of Tools and Plant.

Heads Systems of Work &c.	Miscellaneous													
	Floating Plant		Surveying and Mathematical Instruments		Tools		Office Furniture		Camp equipage		Miscellaneous		Total	
	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79
Ordinary Agricultural New Supplies														
Golconda Division	"	"	50	"	150	"	"	"	"	"	"	"	200	"
Repairs & Carriage														
Golconda Division	"	"	50	"	200	300	50	50	"	"	"	"	300	350

District Engineer's Office
Waltair 26th August 1878

Major R.E.
District Engineer, Vizagapatam

Part I

Detail of the Budget Estimate for original works under Sanction for the Working season 1879-80.

District for 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks
			Civil Buildings (Cont'd)					
			Brought forward		2,600	.....	2,600	
Excise Buildings	Cannanore		Annual Repairs	25		25		
	Calicut		do	100		100		
	Kurumbranad		do	25		25		
	Palghat		do	50		50		
				———	200	———	200	
Law and Justice	Cannanore		do	250		250		
District Court	Calicut		do	250		250		
Buildings	Ernad		do	150		150		
	Kurumbranad		do	150		150		
	Palghat		do	200		200		
				———	1,000	———	1,000	
Ecclesiastical	Cannanore		do	100		100		
Churches	Calicut		do	350 50		350 50		
	Ernad		do	100		100		
	Palghat		do	200		200		
				———	450	———	450	
Burial Grounds	Cannanore		do	50		50		
	Calicut		do	50		50		
	Ernad		do	50		50		
	Palghat		do	100		100		
				———	250	———	250	
Provincial Services	Cannanore		do	25		25		
Jails	Calicut		do	100		100		
Other Jail Buildings	Ernad		do	50		50		
	Kurumbranad		do	25		25		
	Palghat		do	100		100		
				———	300	———	300	
			Carried Over		4,800	.....	4,800	

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks.
			Civil Buildings (Contd.)					
			Brought forward		4,800	.....	4,800	
Police		Cannanore	Annual Repairs	"		"		
		Calicut	do	1,600		1,600		
		Ernad	do	"		"		
		Kurumbranad	do	"		"		
		Palghat	do	"		"		
				1,600		1,600		
Hospitals and Dispensaries.		Cannanore	Medical	100		100		
		Calicut	do	100		100		
Compensation for House rent		Palghat	do	150		150		
				350		350		
Lunatic Asylums		Calicut	Annual Repairs	100		100		
				100		100		
Public Works Buildings		Cannanore	do	100		100		
		Calicut	do	150		150		
		Ernad	do	100		100		
		Kurumbranad	do	50		50		
		Palghat	do	100		100		
				500		500		
			Total Civil Buildings		7350	.....	7350	
			Misc. Pub. Improvements					
		Cannanore	Minor Repairs	50		50		
		Calicut	do	50		50		
		Ernad	do	30		30		
		Kurumbranad	do	30		30		
		Palghat	do	40		40		
				200		200		
			Tot. Misc. Pub. Improvts		200	.....	200	

Ch-2/109

104

Abstract of the provision proposed for Repairs.

	From Provincial Services	From Contributions	Total.
Civil Buildings	7,350	"	7,350
Communications	"	"	"
Miscellaneous Public Improvements	200	"	200
	7,550	"	7,550

Abstract of Part II of Provincial Budget for 1879-80.

Civil Buildings

		Land Revenue Buildings	Excise Buildings	Law & Justice: District Court Buildings	Ecclesiastical: Churches	Ecclesiastical: Burial Grounds	Ecclesiastical: Other Buildings	Jails: Police	Medical: Hospitals & Dispensaries	Medical: Lunatic Asylums	Public Works Buildings	Total 1879-80	Total 1878-79	Remarks
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Malabar	Cannanore	350	25	250	100	50	25	"	100	"	100	1,000	1,000	
	Calicut	1,200	100	250	50	50	100	1,600	100	100	150	3,700	3,700	
	Ernad	350	-	150	100	50	50	-	-	-	100	800	800	
	Kurumbranad	250	25	150	-	-	25	"	-	"	50	500	500	
	Palghat	450	50	200	200	100	100	-	150	-	100	1,350	1,350	
Total Civil Buildings		2,600	200	1,000	450	250	300	1,600	350	100	500	7,350	7,350	

42
108

Part IV

Detail of the Budget Estimate of Tools and Plant under Provincial Services for the year 1879-80

Division	Surveying and Mathematical Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs and Carriage	Total 1879-80	Estimate 1878-79	Remarks.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Cannanore	"	"	"	"	"	"	"	10	10	35	
Calicut	380	"	"	"	"	"	"	20	402	"	
~~Canad~~	"	"	"	"	"	"	"	5	5	"	
~~Kurumbranad~~	"	"	"	"	"	"	"	5	5	"	
~~Palghat~~	"	"	"	"	"	"	"	10	~~10~~	"	
Total Tools and Plant	380	"	"	"	"	"	"	50	432	35	

Malabar Ist Engrs Office
Camp Lucknadee
19th September 1878
Despatched 3d October 1878.

Wm. V. Kennedy Lt. Col.
District Engineer
Malabar

104

Roads and Buildings.

From

The District Engineer,
Malabar.

P/W 1114 5/78
1.

Dated 19th September 1878.
Despatched 3rd October 1878.

Budget Estimate for Repairs
under Provincial Services
for 1879-80.

Part I.

Budget Estimate of the Public Works Department.

Abstract of the Estimate charges for Public Works for the year from 1st April 1879 to March 1880.

		References to detailed Estimate.	Estimate for 1879-80	Estimate for 1878-79	Total 1879-80	Total 1878-79
Civil Buildings	Original Works	1809	38437	8441	38437	8441
	Repairs	"	3200	3050	3200	3050
	Establishment	"	90442	90442	90442	90442
New supplies		"	500	700	500	700
Repairs		"	400	500	400	500

District Engineer's Office
Cuddapah 2d October
1878

J. W. Brodie Lieut. R.E.
District Engineer.

Cuddapah District.

Part II

Detailed Estimate for original works for 1879-80.

Executive Division	No.	Locality	Project Description	Amount of Estimate	Amount of Estimate Expenditure upto 31st March 1879	Estimate for 1879-80 Provincial	Estimate for 1879-80 Special	No.	Remarks and References.
Madanapally	1	Madanapally	Constructing a Sub Collector's Cutcherry at	14895	"	5000	"	1	Estimate sanctioned vide G. O. No. 2137 F. dated 13th May 1878.
—do—	2	Kadiri	Taluq Cutcherry and subsidiary Jail	33070	30743.	2327	"	2	G. O. No 2573 F dated 20th June 1878.
—do—	3	Voilpaud	—do— —do—	30000	"	5000	"	3	Estimate is under preparation
—do—	4	Royachoty	—do— —do—	30000	"	5000	"	4	—do— —do—
Cuddapah Range	5	Pulivendla	—do— —do—	26500	"	5000	"	5	Estimate is under check in this Office & will be submitted for sanction shortly
Sidhout —do—	6	Pullampett	—do— —do—	"	"	5000	"	6	
Cuddapah do	7	Cuddapah	Repairing and altering the Jail Hospital	5760	"	"	5760	7	G O No 1952 of 2nd August 1876
Madanapally	8	Madanapally	Rauge Office	3450	"	3450	"	8	G O No 525 of 2nd March 1874
Cuddapah	9	Balapanoor	constructing Police Station House & Jail	1900	"	1900	"	1	Submitted to Chief Engineer for sanction with Letter No 1584 dated 1st October 1878.
						32677	5760		

Amounts available

District Engineer's Office
Cuddapah 2nd October 1878

T. Cubbon Lieut. Col. R.E.
District Engineer

From

The District Engineer

Cuddapah

To

The Chief Engineer

Buildings & Roads

Madras.

Dated 2½ October 1878

Received

Provincial

Budget Estimate for

1879-80 Parts I and II

of the Cuddapah District

Cuddapah District

Part III

Detailed Estimate for Repairs for the year 1879-80.

22/106

	Estimate for 1879-80		Estimate for 1878-79	
	Amount	Total amount		Total
Cuddapah Range	100		100	
Sidhout do	100		100	
Madanapally do	100	300	100	300
Cuddapah Range	300		300	
Madanapally Range	100	400	100	400
Cuddapah Range	500		500	
Sidhout Range	400		400	
Madanapally Range	500	1400	500	1400
Cuddapah Range	100	100	100	100
Cuddapah Range Sidhout Range Madanapally Range	600	600	600	600
Carried over	2800	2800	2800	2800

	Estimate for 1879-80		Estimate for 1878-79	
	Amount	Total	Amount	Total
Brought forward	2800	2800	2800	2800
Cuddapah Range	50		25	
Madanapally Range	50	100	25	50
Cuddapah Range	200		100	
Sidhout Range	50		50	
Madanapally Range	50	300	50	200
Total	3200	3200	3050	3050

R. 150 more asked for.

District Engineer's office
Cuddapah 2nd October 1878

I. Gilbertes
Lieut. Col. R.E.
District Engineer.

62/09

P.W. 1878 Dept

From C.E. No: 1054
The District Engineer
Cuddapah

To The Chief Engineer
Buildings & Roads
Madras.

Dated 2d } October 1878
Received 3 }

Ger 662 dt 9.7

Ack 6/

Received

Budget Estimate for
1879-80 Part III of
the Cuddapah District

Provincial. Bangalore District. 462/11

Detail of Budget for Provincial Original Works and Repairs for 1879-80.

Estimate Bangalore Division.

No.	Locality.	Description.	Projects Amount of Estimate	Projects Computed Expenditure to 31st March 1879	Estimate for 1879-80.	Remarks & References.
		Civil Buildings.				
		Provincial Services				
		Public Works Department				
1.	Bangalore	Construction Engineer's Office	1,030	725	305	
		Ecclesiastical.				
		I. New Works				
		Additions & Improvements to Churches &c.	2000	"	2,000	
		II				
		New Supplies of Furniture	500	"	500	
		IV.				
X		Repairs to Churches, Chapels furniture & compounds	10,300	"	10,300	St. Patrick's Church Rs 9000 - G.O. No 107 17th Sept 1875
		V.				
		Repairs to Burial Grounds to be executed by Chaplains	200	"	200	
		VI.				
		Repairs to Burial Grounds to be executed by Chaplains	160	"	160	

District Engineer's Office
Bangalore, 9th October 1878.

H. Chesterton
Colonel R.E.
District Engineer.

Roads & Buildings.

From No. 11336

The District Engineer
Bangalore

To

The Chief Engineer
P. W. Dept.
Madras.

Date Sq.
Rec'd 3 October 1879

Details of Budget Estimate
for Provincial Original
works and Repairs for 1879-80.

Provincial Services
Publlic Works Budget-Estimate.

Madras
Kurnool District.

Government of Madras.
Appendix H – Continued.
Office Establishment – Continued.

Accounts.

Kurnool District. No. allotted.	3	3	Accountants 5th Grade Rs. 50 and 60 —	170.	
			Total —	170	

(25)

Provincial Services
Publlic Works Budget-Estimate.

Madras
Kurnool District.

Government of Madras.
Appendix I.

Distribution of Office Establishments as Sanctioned for each District.

	Chief Engineer and District Engineer's Office. No. Cost	Divisional Offices.	Sheristadar Overseer's Office Rs. 98 each. No. Cost	Overseer's Offices Rs. 27 each. No. Cost	Sub-Overseer's Offices Rs. 21 each. No. Cost	Total per pumshum	Total per Annum.	Distribution of Accountants as Sanctioned. No. Cost.	Remarks.
(26) Kurnool —	352 3	308	98 9	243 3	63	1,064	12,768	3 170	

District Engineer's Office
Kurnool 10th October 1878.

Sub.

Dr.

To. The Chief Engineer for
Buildings and Roads P.W.D.
Madras.

W. Monteath
District Engineer.

Provincial Services
Public Works Budget-Estimate

121/29

Madras
Kurnool District.

Government of Madras
Appendix II
Office Establishment.

				Rs.
Second-Class District Engineer's Office Establishment for Kurnool.	1	Head Clerk		80
	1	Draughtsman and Estimator		50
	1	Accountant		45
	3	Clerks at Rupees 25, 30 and 35		90
	2	Apprentices (Gumastahs) Rs. 12 and 15		27
	1	Sircar		10
(23)	7	Peons (1 at 8 and 6 at 7 Rs. each)		50
	16		Total	352
First-Class Divisional Office Establishment for Kurnool.	1	Draughtsman and Estimator		40
	2	Clerks at Rs. 20 and 30		50
	3	Peons at 7 Rs. each		21
	6		Total	111
Second-Class Divisional Office	1	Draughtsman and Estimator		40
	1	Clerk		25
	3	Peons at 7 Rs. each		21
	5		Total	86
Cumbum Divisional Office Establishment.	1	Draughtsman and Estimator		50
	1	Clerk		100
	3	Peons at 7 Rs. each		21
	5		Total	111
Special Officer's Office Establishment for Cumbum Division.	1	Draughtsman and Estimator		100
	1	Clerk		30
(24)	4	Peons at 7 Rs. each		28
	6		Total	98
Office Establishments of 4 Overseers.	4	Apprentice (Clerk)		56
	2	Peons at 6 Rs. each		12
	6		Total	27
	27	For 4 Upper Subordinates		208
Lower Subordinate Office Establishments.	1	Apprentice (Clerk)		15
	1	Peon		6
Kurnool District Allotted 3	2	For 3 Lower Subordinates		21
				63

Provincial Services.
Public Works Budget-Estimate.

Madras.
Kurnool District.

(11)

Government of Madras.

Appendix F.

Lower Subordinates, Sub Overseers.

District	Division.	No.	Grade.	Rate	Amount	Total of Division	Total of District for Month	Grand Total for the year.
Kurnool	Kurnool	1	1st Grade	60	60			
		2	3rd Do.	20	40			
		3				100		
	Nandial	1	1st Do.	60	60			
		2	3rd Do.	20	40			
		3				100		
	Cumbum	1	1st Do.	60	60			
		2	3rd Do.	20	40			
		3				100		
							300	
								3,600

Provincial Services
Public Works Budget-Estimate.

Madras.
Kurnool District.

Government of Madras.

Appendix G.

Petty Establishment for 1879-80.

District	Division.	No.	Rate	Amount	Total
			Rs.	Rs.	Rs.
	Store-keepers.				
Kurnool.	Kurnool	1	12-0-0	12-0-0	
	Total for Store-keepers per Mensem				12-0-0
	Total for Store-keepers per Annum				144-0-0
	Maistries.				
Kurnool	Kurnool	1	25-0-0	25-0-0	
	Do	2	15-0-0	30-0-0	
		3			55-0-0
	Nandial	2	15-0-0	30-0-0	30-0-0
	Cumbum	1	25-0-0	25-0-0	25-0-0
	Total, per Mensem				110-0-0
	Total per Annum				1,320-0-0
	Apothecaries and Hospital Assistants.				
Kurnool	Kurnool	1	25-0-0	25-0-0	
	Total per Mensem				25-0-0
	Total per Annum				300-0-0

Provincial Services.

Madras

Public Works Budget-Estimate.

Kurnool District.

(24)

Government of Madras.

Appendix A.

Distribution of the Grants for 1879-80 under Provincial Services arranged by Departments and Objects of work.

	Major Original Works	Minor Works	Repairs	Total	Establishment	Tools and Plant	Total 1879-80.	Estimate 1878-79
Civil Buildings								
Provincial Services (Imperial)								
Land Revenue Buildings	36,742	-	3,706	40,448				
District Courts	-	-	700	700				
Churches	-	680	100	780				
Burial Grounds	-	-	130	130				
Provincial Services.								
District Jails	30,000	-	-	30000				
Police	-	5,531	500	6,031				
Public Works Buildings	-	-	2,300	2,300				
Total	66,742	6,217	7,430	80,383	29,904	2,730	113,017	43,104

Provincial Services.

Madras

Public Works Budget-Estimate.

Kurnool District.

Government of Madras.

Appendix C.

Distribution of the Provision for Establishment for 1879-80.

Districts and Divisions	Executive Engineers	Assistant Engineers	Upper Subordinates	Lower Subordinates	Petty Establishments	Forest Establishments	Office Establishments	Total Salaries	Travelling Allowances	Contingencies	Total	Grants for Works and Repairs. Imperial	Original Provincial	Local
	No. Cost	No. Cost	No. Cost	No. Cost										
(25) **Kurnool.**														
District Engineer	1 7,800	-	-	-	-	-	-	7,800	1,200	1,000	10,000	-	-	-
Kurnool	-	-	4 4,200	3 1,200	1,104	1,920	2556	9,780	3,900	352	14,032	150	24,000	61,327
Nandial	-	-	3 6,960	3 1,200	360	1,920	2,256	11,376	3,700	530	15,606	50	14,000	16,066
Cumbum	1 6,600	1 4,200	2 2,610	3 1,200	300	1,920	3,732	19,362	4,800	400	24,362	-	36,000	2,990
Total	2 14,400	1 4,200	11 13,770	9 3,600	1,764	3,840	12,768	52,518	14,000	2,462	69,004	200	74,000	80,383 82,200

(4) Abstract of the foregoing Provision for Establishments.

	Salaries	Travelling Allowances	Contin. & petties.	Total 1879-80	Total 1878-79
Direction	12,024	1,800	1,180	15,004	16,464
Construction	38,478	12,000	1,282	51,760	44,809
Accounts	2,040	200	-	2,240	-
Total	52,542	14,000	2,462	69,004	61,273

(4) Distribution of above Total.

Imperials	50	175
Irrigation	18,500	13,650
Provincials	29,904	30,635
Taxes	20,550	13,317
Specials	-	3,496
Total	69,004	61,273

Provincial Services.
Public Works Budget-Estimate.

Madras.
Kurnool District.

Government of Madras.

Part IV

Detail of the Budget-Estimate for Tools and Plant under Provincial Services in Kurnool for the year 1879-80.

(8)

Division.	Surveying and Draftsmanship Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs and Carriage	Total 1879-80	Estimate 1878-79
Kurnool	130	-	700	-	-	-	-	200	1,030	174
Nandial	-	-	1,220	-	-	-	-	100	1,320	177
Cumbum	-	-	280	-	-	-	-	100	380	80
Total	130	-	2,200	-	-	-	-	400	2,730	431

Provincial Services
Public Works Budget - Estimate.

Madras.
Kurnool District

Government of Madras.

Part III. continued.

Detail of the Budget-Estimate for Establishment, &c. Continued.

Number		Particulars.	Salary of Officer	Estimate of 1879-80 Per Mensem.	Per Annum.	Total.	Estimate 1878-79 Charges per Annum.
1878-79	1879-80						
		Construction - Continued.					
		Brought forward				28,170	22,861
		Petty Establishment.					
7	7	Maistries from Rs 12 to Rs 25	-		122	1,464	
1	1	Hospital Assistant 3rd Class	25		25	300	
						1,764	1,764
		Office Establishment.					
17	17	Clerks from Rs 15 to Rs 40	-		325	3,900	
4	4	Draughtsmen from Rs 40 to Rs 60	-		170	2,040	
34	34	Messengers and inferior Office Servants from Rs 6 to Rs 9	-		217	2,604	8,544
		Total Salaries				38,478	33,169
		Travelling Allowances	-	-		12,000	11,160
		Office Expenses and Contingencies	-	-	360		
		Postage	-	-	372	1,282	540
		Mounting Survey Village Maps	-	-	550		
		Total Construction.				51,760	44,869
		Accounts.					
3	3	Accountants 5th Grade from Rs 50 to Rs 60	-		170	2,040	2,040 -
		Total Salaries				2,040	-
		Travelling and other allowances	-	-	200	200	-
		Total Accounts.				2,240	-

Provincial Services.

Public Works Budget-Estimate.

Madras.

Kurnool District

99 6n

Government of Madras.

Part III - Continued.

Detail of the Budget-Estimate for Establishments under Provincial Services in Kurnool for 1879-80.

Number		Particulars.	Salary of Office.	Estimate of 1879-80. Per Person.	Per Annum.	Total.	Estimate 1878-79 Charges per Annum.
1878-79	1879-80.						
		Direction - Continued.					
		Brought forward				12,024	15,024
		Travelling Allowances	-	150	1800	1,800	1,000
		Contingencies	20	20	240		
		Postage	20	20	240		
		Value of Medicines and Engineering papers	-	-	300	1,180	440
		Printing Charges	-	-	150		
		Mounting Village maps	-	-	250		
		Total for Direction				15,004	16,464
		Construction.					
		Engineering Establishment.					
-	1	Executive Engineer 4th Grade	550	550	6,600	6,600	-
1	1	Assistant Engineer 2nd Grade	350	350	4,200	4,200	4,200
		Upper Subordinate Establishment.					
1	1	Sub Engineer 3rd Grade	250	250	3,000		
3	2	Supervisor 2nd do	150	300	3,600	-	
-	1	Overseer 1st do	100	100	1,200		
4	2	do 2nd do	80	160	1,920		
4	5	do 3rd do	60	300	3,600	13,320	
		Military Allowance of Non-Commissioned Officer	-	-	450	450	15,061
		Lower Subordinate Establishment.					
3	3	Sub Overseers 1st Grade	60	180	2160		
6	6	do 2nd do	20	120	1,440	3,600	3,600
		Carried Over				28,170	22,861

(3)

(4)

Provincial Services
Public Works Budget-Estimate.

Madras
Kurnool District

Government of Madras.

Abstract of Part II of Provincial Budget for 1879-80.

Civil Buildings.

		Land Revenue Buildings	Law and Justice District Court Buildings	Ecclesiastical Churches	Ecclesiastical Burial Grounds	Police	Public Works Department	Total 1879-80	Total 1878-79	Remarks.
Kurnool	Kurnool	2,000	500	100	100	500	1,200	4,400	5,770	
	Nandial	300	100	-	-	-	100	500	350	
	Cumbum	1,400	100	-	30	-	1,000	2,530	420	
Total Civil Buildings		3,700	700	100	130	500	2,300	7,430	6,540	

Provincial Services
Public Works Budget-Estimate.

Madras
Kurnool District

Government of Madras.

Part III.

Detail of the Budget-Estimate for Establishments under Provincial Services in Kurnool for 1879-80.

Number 1878-79	Number 1879-80	Particulars	Salary of Office.	Estimate of 1879-80. Per Person	Per Annum	Total	Estimate 1878-79. Charges per Annum.
			Rs	Rs	Rs	Rs	Rs
		Direction.					
1	1	Executive Engineer 3rd Grade.	650	650	7,800		
						7,800	10,800
7	7	Clerks from Rs 12 to Rs 80.	-	242	2,904		
1	1	Draughtsman	50	50	600		
8	8	Messengers and inferior Office Servants from Rs 7 to 10	-	60	720		
						4,224	4,224
		Total Salaries				12,024	15,024
		Carried Over				12,024	15,024

Provincial Services.

Public Works Budget Estimate. Madras.

Kurnool District.

Government of Madras.

Part II - Continued.

Detail of the Budget-Estimate of Repairs to Public Works under Provincial Services in Kurnool for the year 1879-80.

Head of Classification.	Division.	Locality.	Items.	Estimate, 1879-80 Amount.	Estimate, 1878-79 Total.	Amount.	Total.
(b)			Civil Buildings. Continued.				
			Brought forward	4,400		4,940	
Churches.	Kurnool	Kurnool	Annual Repairs	100		100	
				100		100	
Burial & Grounds.	Kurnool	Kurnool	Annual Repairs	100		30	
	Cumbum	Cumbum	Do.	30		20	
				130		50	
Police	Kurnool		Annual Repairs	500		700	
				500		700	
Public Works Buildings.	Kurnool	Kurnool	District Engineer's Office	1000			
	Do.		Annual Repairs	200		500	
	Sandial		Do.	100		100	
	Cumbum	Cumbum	Range office and Store room	900			
	Do.		Annual Repairs	100		150	
				2,300		750	
			Total, Civil Buildings	7,430		6,540	
			Communications				
			Nil				

(d)

Abstract of the Provision made for Repairs.

	Grant Provincial Services.	Grant Contribution	Total.
Civil Buildings	7,430	-	7,430
Communications	-	-	-
Miscellaneous Public Improvements	-	-	-
Total	7,430	-	7,430

Provincial Services
Public Works Budget - Estimate.

Madras
Kurnool District.

621
299

Government of Madras.
Part I - Continued -

Abstract of the Grants provided in Part I.

	Provincial Services.	Contributions.	Total.
	Rs	Rs	Rs.
Civil Buildings	72,953	-	72,953
Communications	-	-	-
Miscellaneous Public Improvements	-	-	-
Total	72,953	-	72,953

(1)

Provincial Services.
Public Works Budget - Estimate.

Madras
Kurnool District.

Government of Madras.
Part II.

Detail of the Budget - Estimate of Repairs to Public Works under Provincial Services in Kurnool for the year 1879-80.

Head of Classification.	Division	Locality.	Items.	Estimate, 1879-80 Amount.	Estimate, 1879-80 Total.	Estimate, 1878-79 Amount.	Estimate, 1878-79 Total.
			Civil Buildings.				
(38) Provincial Services — Imperial (Land Revenue)	Kurnool	Kurnool	Annual Repairs	2,000		4,240	
	Sandur	Sandur	Do	300		200	
	Cumbum	Cumbum	Head Assistant Collector's Office	913		200	
	Do	Do	Annual Repairs	457			
					3,700		4,640
	Buildings.						
	District Court Buildings	Kurnool	Annual Repairs	500		200	
	Sandur	Sandur	Do	100		50	
	Cumbum	Cumbum	Do	100	700	50	300
			Carried Over		4,400		4,940

Provincial Services.
Public Works Budget Estimate.

Madras
Kurnool District.

521/29

Government of Madras
Part I – Continued.

Detail of the Budget Estimate for Original Works under Provincial Services in Kurnool for the year 1879-80.

Head of Classification.	Executive Division.	Locality	Item No.	Project and Works	Amount of Estimate	Outlay Actual to end of 1877-78	Outlay Probable during 1878-79	Grant, 1879-80 Amount	Total	Item No.	Remarks and References.
Provincial Services (Imperial) Land Revenue Building – Contd.				Civil Buildings – Continued.							
				Brought forward					22,642		
	Nandial	Court House	4	Sub Magistrate's Cutcherry	14,100	–	–	14,100		4	G.O. No 2254 dy 22nd May 1878.
									36,742		
Churches.	Kurnool	Kurnool	5	Portico in front of Church	680	–	–	680		5	G.O. No 3057 dy 31st July 1878.
									680		
Provincial Services. District Jails.	Kurnool	Kurnool	6	District Jail	5,000	–	–	30,000		6	Estimate under revision – Special Fund Budget Estimate 1878-79
									30,000		
Police.	Kurnool	Gooty	7	Police Lines	2,135	–	–	2,135		7	G.O. No 1740 dy 7th April 1879.
	2nd	Nundial	8	2nd	1,170	–	–	1,170		8	
	Nundial	Nundial	9	2nd	1,166	–	–	1,166		9	
	Cumbum	Singareddy	10	Station House	460	–	–	460		10	G.O. No 1154 dy 22nd May 1879.
									5,531		
				Total, Civil Buildings					72,953		

Communications.
Nil.

Abstract of the Charges to be incurred by the Public Works Department from Provincial Services and Contributions as detailed within.

521

1879-80.

	Original Works	Repairs	Establishment	Tools and Plant	Total	Budget Estimates 1878-79	Revised Estimate 1878-79.
Provision from Provincial Services:							
In India	72,953	7,430	29,904	2,730	113,017	37,506	43,104
In England	-	-	-	-	-	-	-
Total as above	72,953	7,430	29,904	2,730	113,017	37,506	43,104
Provision from Contributions.							
In India	-	-	-	-	-	-	-
Grand Total	72,953	7,430	29,904	2,730	113,017	37,506	43,104

Provincial Services.
Public Works Budget Estimate.

Madras
Kurnool District.

Government of Madras.

Part I.

Detail of the Budget-Estimate for Original Works under Provincial Services in Kurnool for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Item No.	Project and Works	Amount of Estimate	Outlay. Actual to end of 1877-78	Outlay. Probable to end of 1878-79	Grant 1879-80. Amount	Grant 1879-80. Total	Note No.	Remarks and References.
(4)				Civil Buildings.							
Provincial Service (Imperial) Land Revenue Buildings.	Kurnool	Kurnool	1	Improving Old Jail, Cutcherry and Completing Subsidiary Jail	10,000	-	-	10,000			C.O. No 2454 of 1/16th December 1876.
	Do	Kurnool	2	10 Record racks in the Collector's Office	1,050	-	210	840			C.O. No 1759 of 2nd April 1878 and C.O. No 2120 of 4th May 1878.
	Do	Koilcondah	3	Sub-Magistrate's Cutcherry	11,802	-	-	11,802			C.O. No 2252 of 30th May 1878.
				Carried over				22,642			

Provincial Services — Expenditure. — Madras.

Public Works Budget-Estimate. — Kurnool District.

Government of Madras.

Budget-Estimate of Expenditure on Public Works from Provincial Services in Kurnool for the year 1879-80.

Abstract of the Estimated Expenditure for Public Works under Provincial Services in Kurnool for the year from 1st April 1879 to 31st March 1880.

	Reference to Detailed Estimate	Budget Estimate 1879-80	Budget Estimate 1878-79	Regular Estimate 1878-79
		Rupees	Rs.	Rs.
Original Works				
Civil Buildings	4–6	72,953	-	5,498
Communications	-	-	-	-
Miscellaneous Public Improvements	-	-	-	-
	-	72,953	-	5,498
Repairs				
Civil Buildings	8–10	7,430	6,540	6,540
Communications	-	-	-	-
Miscellaneous Public Improvements	-	-	-	-
	—	7,430	6,540	6,5
Total Works and Repairs				
Civil Buildings	-	80,383	6,540	6,5
Communications	-	-	-	
Miscellaneous Public Improvements	-	-	-	
		80,383	6,540	12,0
Establishment	12–16	29,904	30,635	30,
Tools and Plant	18	2,730	331	
Grand Total		113,017	37,506	43,

Kurnool District

No. 1529

From

The District Engineer

Kurnool

To,

The Chief Engineer

for Buildings and

Roads &c &c.

Madras.

Dated 10th October 1878

Rcd

Provincial

Budget Estimate

for 1879-80

662/128

No. 190 Part I

Detail of the Budget Estimate for Original Works under Provincial Services in Chingleput District for the year 1879-80.

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Estimate of Cost	Outlay Actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Grant for 1879-80 Total	Item No.	Remarks & References.
Provincial Services Imperial Land Revenue Buildings	Mount	Sydapet	A 1	Civil Buildings Constructing a room for the Assistant or Deputy Collector over the Treasury at Nanni's Garden	2,840	-	-	2,840	2,840	1	G.O. No. 32 dated 3d June 1875
	Saruluv	Pennary	2	Enlarging the Treasury room of the Taluq Cutchery Pennary	470	-	-	470	470	2	G.O. No. 612 dated 20 August 1877
		Madurantacum	3	Constructing a compound wall round the Taluq Cutchery	700	-	-	700	700	3	Sanctioned in G.O. No. 470 dated 13th July 1877
	Do	Conjeveram	4	Latrine in the Compound of the Conjeveram Taluq Cutchery	500	-	-	500	500	4	G.O. No. 2798 dated 2nd August 1876
District Court Buildings	Mount	Poonamallee	A 5	New Court house for the District Moonsiff of Poonamallee	10,350	-	-	10,350	10,350	5	Do. in G.O. No. 2364 dated 25th October 1876
Burial grounds	Do.	Pallaveram	6	Roman Catholic Cemetery	1,620	-	-	1,620	1,620	6	G.O. No. 732 dated 15th Sept. 1877
Other jail Buildings	Chingleput	Tirupasur	7	Reconstructing Sub-jail at Tirupasur	1,800 Estimate amended	-	-	1,800	1,800	7	Estimate has been submitted to the Collector on the 5th November 1877.
	Do	Mount	Poonamallee	8	Cook room to the Subordinate Jail Cantonment Magistrate Office.	370	-	-	370	370	8
									Carried forward	18,650	

662/127

No 190

Part I

602/128

(Details of the Budget Estimate for Original Works under Provincial Services in Chingleput District for the year 1879-80.

Head of Classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Outlay Actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Grant for 1879-80 Total	Item No.	Remarks & References.
				Brought forward				18650			
Other jail Buildings	Mount	Poonamalle	9	Latrine to Subsidiary Jail	500	"	"	500	500	9	G.O. No. 829 dt. dated 18th February 78. These works are those proposed by the Superintendent of Police for execution in the year 1879-80.
Police	Chingleput	Salavakam	10	Constructing 4 brick walled and tiled huts	800	"	"	800	800	10	
	Do	Parumbakam	11	Do 4 Do Do	800	"	"	800	800	11	
				Total				Civil Buildings	20750		

Chingt. Supg. Engrs Office
11th October 1878.

To, The Chief Engineer,
Buildings & Roads
Branch

P Hannell Colonel R.E
Superintending Engineer, Chingleput Dt

No 191.

Part II

Detail of the Budget estimate for repairs to Public Works under Provincial Services in Madras for the year 1879-80.

Head of Classification	Division	Local List	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks
Provincial Services (Imperial)			Civil Buildings					
Land Revenue Buildings	Chingleput		Annual Repairs	1,110	1,110	1,110	1,110	
	Mount		Do.	1,250	1,250	1,250	1,250	
	Sirulur		Do.	650	650	650	650	
				3,010				
Residencies for Local Government	Mount		Do.	5,350	5,350	2,350	2,350	* The sums hitherto allotted in the Budget under these heads having been found to be insufficient to meet actual requirements and additional funds had therefore to be applied for every year it has been deemed advisable to increase the grants hence a larger amount than usual has been applied for in this Budget.
District Court Buildings	Chingleput		Do.	600	600	600	600	
	Mount		Do.	250	250	250	250	
	Sirulur		Do.	250	250	250	250	
Churches	Mount		Do.	600	600	300	300	
	Sirulur		Do.	200	200	200	200	
Burial grounds	Chingleput		Annual Repairs	110	110	110	110	
	Mount		Do.	360	360	180	180	
	Sirulur		Do.	60	60	60	60	
				530				
District jails	Chingleput		Do.	7,750	7,750	500	500	
	Mount		Do.	200	200	200	200	
Other jail Buildings	Chingleput		Do.	840	840	240	240	
	Mount		Do.	100	100	100	100	
	Sirulur		Do.	200	200	200	200	
Police	Mount		Do.	200	200	200	200	
Public Works Buildings	Do.		Do.	400	400	300	300	
				4				
Total Civil Buildings				20,380	20,380	8,950	8,950	

Chingt. Supg. Engrs. Office
11th October 1878

To The Chief Engineer,
Buildings & Roads
Branch

P. Hannell Colonel R.E.
Supg. Engineer, Chingleput

662
180

No. 192.

Part IV

Detail of the Budget estimate of Tools and Plant under Provincial Services for the year 1879-80

Division	Surveying & Instrument Establishment	Machinery	Tools	Plant	Office Furniture	Camp & equipage	Fire Stock	Repairs & Carriage	Total 1879-80
Chinglepet	"	"	"	"	"	"	"	"	"
Mount	"	"	"	"	100	"	"	45	145
Spiriliur	"	"	"	"	"	"	"	"	"
Total Tools & Plant	"	"	"	"	100	"	"	45	145

Chingl. Supp. Engr. Office
11th October 1878

To the Chief Engineer
Buildings & Roads

P Hommell Colonel R.E
Supg. Engineer, Chinglepet

662/637

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services in the [illegible] District for 1879-80

[illegible] District

Part I

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Grant for 1879-80 Total	Remarks	Remarks and reference
Civil Buildings (Original) Imperial Services 3 Revenue Dept.	Southern Division	Venkatagiry	1	Constructing 2nd Class Taluq Cutcherry at Venkatagiry	12950	11089 11439	1350	161		1	G.O. No. 1938 of 8th July 1875 Item No. 2 of Budget for 1878-79
Do	Northern Division	Kandukur	2	Subsidiary Jail of 4 wards with Out buildings at Kandukur	10,000	8457 8,255	1,000	745		2	G.O. No. 222 of 28th August 1874 & No. 122 of 1st May 1875 Budget item No. 11 of 1878-79
Do	Do	Darisi	3	Improvements to the Sub Magistrate's cutchery at Darisi	9180	828	5,000			3	G.O. No. 222 dated 28th August 1874
Do	Do	Addanki	4	Improvements to existing cutchery and constructing Subsidiary buildings at Addanki	7760	569	4500			4	Do Do
Do	Southern Division	Allur	5	Alterations and Improvements to the Sub Magistrate's cutchery at Allur with Out buildings	6870	257	3500			5	G.O. No. 222 dated 28th August 1874 (This work is urgently required)

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services in the Kolar District for 1879-80

Kolar District

Part I

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Total	Num. No.	Remarks and reference
				Brought forward					13,906		
II Civil Buildings Imperial Services B. Revenue Dept II Salt Cutcherries	Southern Division	Nellore	6	Constructing 1st Class Salt Cutcherry at Nellore	27,100	-	-	8,000	6	6	G.O. No 43 dated 5th August 1874
Do	Do	Kolar	7	Constructing 2nd Class Salt Cutcherry at Kolar	14,750	-	-	5,000	7	7	G.O. No 366 dated 2nd February 1877
Do	Do	Guduv	8	Providing pucca platforms and making alterations to the Salt Cutcherry at Guduv	910	-	-	910	6		G.O. No 125 W dated 23rd May 1877. These works are urgently required
Do	Central Division	Atmakur	9	Providing pucca racks to the Salt Cutcherry at Atmakur	500	-	-	500	9		
Do	Do	Rapur	10	Do Do at Rapur	500	-	-	500	10		
				Carried over	28,816						

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial services in the [illegible] District for 1879-80

[illegible] District

Part I

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Grant for 1879-80 Total	Remarks	Remarks and preference
				Brought forward				28,816			
Civil Buildings											
Imperial Services	Ingolo.		11	Providing precord packs							
B Revenue Department	Central Division	Cadazazirry		to the Jailey Cathcherry at Cadazazirry	500	"	"	500			G.O. No 125 M. dated 23rd May 1877 These works are urgently required
ii Jailey Cathcheries									11		
—Do—	Ingolo Northern Division	Kanjiany	12	Do—Do—at Kanjiany	500	"	"	500	12		
								29,816			
Judicial Department	Ingolo Central Division	Kavaly	13	Constructing District Munsiffs court at Kavaly	11,000	"	"	6,000	13		G.O. No 149 dated 19th March 1875
j courthouses								6,000			
Provincial Services	Ingolo		X 14	Additions and improvements	3,300	"	"	3,300	14		G.O. No 1337 M. dated 15th March 1875 & No 2396 M. dated 16th June 1878 urgently required
F. Police Department	Southern	Nellore		to the Police Office Nellore							
i Offices	Ingolo Northern	Ongole	X 15	Constructing a residence for the Assistant Superintendent of Police at Ongole	7470	"	"	4,000	15		G.O. No 1138 dated 4th April 1877 & No 1408 M. dated 17th March 1878. urgently required
	Ingolo										G.O. No 3610 dated 24th December 1875 & No 1408 M. dated 19th March 1878
iii Huts	Central	Kovoorpully	16	Constructing 1 Head and 3 Constables huts at Kovoorpully	1159	"	"	1159	16		
			17	Compound wall around Police Station at Nellore	445	"	"	445	17		G.O. No 1410 of 7th June 1876.
								8904			
								4720			

carried over

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services in the Kilore District

District for 1879-80

Part I

Head of Classification	Executive Division	Locality	Item No	Project and works	Amount of Estimate	Outlay actual to end of 1877-78	Outlay Probable during 1878-79	Grant for 1879-80 Amount	Total	Number	Remarks and reference
				Brought forward					44720		
L. Public Works Department Offices	(Grand) Central	Almakuru	18	Constructing a Range Office at Almakuru	3510	-	-	3510	-	18	G.O. No. 666 dated 12th March 1874 If the proposed reorganisation is carried out, this office should be built at Kavali
	(Grand) Northern	Ongole	19	Constructing a Range and Overseer's Office at Ongole	4600	-	-	4600	-	19	G.O. No. 2139 W dated 13th May 1876
									8110		
								Grand Total	52830		

Kilore
12th October 1878

District Engineer

Compd. P.C.

T 11533

From

The District Engineer,
Nellore.

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

Dated the 12th October 1878.

Despd. ——do——

Recd. 14th Octr

83

Provincial Services.

Detail of the Budget Estimate in the Nellore District for 1879—80.

Special

Public Works Budget Estimate

Nellore District

Part II

Detail of the Budget Estimate of Repairs for the year 1879-80

62/133

Head of Classification	Division	Locality	Items	Estimate for 1879-80 Amount	Total	Estimate for 1878-79 Amount	Total
			Communications				
			Canal and Ferry Fund				
Navigable Canals	Nellore	Ramapatam	Maintenance of the Buckingham canal from Pulicat to the Penner 92 miles at Rs 250 Per Mile	23,000		Palar to Krishnapatam 27,500	
			Do from the Penner to tail of Commanore canal 83 miles at Rs 250 per mile	20750		Krishnapatam to Commanore 27,500	
					43750		55,000

District Engineer's Office
Nellore
12th October 1878

P. Thangavelu
District Engineer

Exempt C

From

The District Engineer

Nellore

To

The Chief Engineer

P. W. D.

Madras.

Dated 12th October 1878

Despatched

Special

Detail of the Budget Estimate of Repairs for 1879 — 1880.

Provincial Services — Nellore District

Public Works Budget — Part IV

662/136

Estimate

Detail of the Budget Estimate of Tools and Plant under Provincial Service

Divisions	Superintendence & Establishments	Stationery	Machinery	Tools	Plant	Office furniture	Camp & Equipage	Live stock	Repairs and Carriage	Total for 1879-80	Total for 1878-79
Nellore											
Southern									50	50	50
Central									50	50	100
Northern									50	50	50
Total									150	200	

District Engineer's Office
Nellore
12th October 1878

Compd. C.P.E.

J. Thompson
District Engineer

From

The District Engineer

Nellore

To

The Chief Engineer

B, W, D,

Madras

Dated 12th October

Despatched

(Provincial)

Detail of the Budget

Estimate of Local & pla

Provincial

Statement showing the sums required in 1879-80 for Minor New Works.

District	Amount required for 1879-80
Nellore	
Provincial	
Civil Buildings	400

District Engineers Office
Nellore
12th October 1878

E. Thompson
District Engineer

Chief Clerk
Comptd. C.

From PWD 1153

The District Engineer
Nellore

To

The Chief Engineer
& Sy. Engr.
Madras.

Date
Dep. } 12th October 187

Provincial.

Statement showing the sums required in 1879-80 for minor new works.

Provincial Service — Nellore District

Public Works Budget Estimate — Part II

Detail of the Budget estimate of Repairs

662
1160

Heads of Classification	Divisions	Locality	Items	Estimate of 1879-80 Amount	Estimate of 1879-80 Total	Estimate of 1878-79 Amount	Estimate of 1878-79 Total
Imperial		Southern	Annual Repairs	500	500	500	500
A. Judicial Department							
i Court houses		Northern	Do	100	100	100	100
				600	600		600
B. Revenue Department							
i General Districts & Divisional cutcherries		Southern	Do	500	500	500	500
ii Taluq cutcherries	do	Southern	Do	200	200	200	200
		Central	Do	200	200	200	200
		Northern	Do	100	100	100	100
				1000	1000		1000
K. Ecclesiastical Dt.							
i Churches		Southern	Do	150	150	150	150
				150	150		150
H. Police Department		Southern	Do	200	200	200	200
ii Stations		Central	Do	200	200	200	200
		Northern	Do	200	200	200	200
				600	600		600
L. Public Works Department		Southern	Do	350	350	350	350
i Offices &c				350	350		350
			Total		2700		2700

District Engineer's Office
Nellore
12th October 1878
E.P. Comptt.

P. Thuraisamy
District Engineer

From [illegible]

The District Engr
Nellore

To The Chief Engineer
& Secy to Govt
Madras

Date } 12th October 1878
Recpt }

Provincial

Detail of the Budget
Estimate of Repairs

Irrigation

Nellore District

Tools and Plant

Budget Estimate for 1879-80.

862
149

Ordinary Plant

Sub heads and articles	Number required.	To be obtained locally	Balance to be supplied by or through the Superintendent of Stores	Remarks.
		Rate	Amount	

New supplies.

Surveying and Mathematical Instruments.

Nil

Tools and Plant.

Nil

Repairs & Carriages " " " 300 " "

District Engineers Office
Nellore
4th September 1878

D. Thomas Lewis
District Engineer

Nellore District.

Part VI

Budget Estimate of Tools and Plant of the Irrigation Department for 1879-80

Miscellaneous Plant

	Navigation Machinery and Drills	Surveying and Mathematical Instruments	Tools New Supplies	Office Repairs & Carriages from place to place	Camp Furnit.	Equipage	Total		Grand Total	
	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79
Renewal Assessment										
Penner Delta										
Southern Division				150	50	50	50	200	50	200
Total Penner Delta				150	50	50	50	200	50	200
Ordinary Agricultural										
Southern Division			612	473	200	150	200	1,235	200	1,235
Central Do					50	100	50	100	50	100
Northern Do					50	75	50	75		
Total Ordinary Agriculture			612	473	300	325	300	1,410	300	1,410
Grand Total			612	623	350	375	350	1,610	350	1,610

District Engineer's Office
Nellore
4th September 1878

J. Thumpsuncky
District Engineer

Exam. 4.9.78

No. 2 Division Kurnool

Sub Division Adoni

No. 1 Office Correspondence

Adoni 4th September 1878

Rec'd

Vide Agreement Rec'd

Forwarded

Bangalore 9th Sept. 1878.

Abstract.

Particulars	Southern — Surveying apparatus Mathematical Instruments.	Tools	Repairs and carriages	Total	Central — Surveying apparatus Mathematical Instruments.	Tools	Repairs and carriages	Total	Northern — Surveying apparatus Mathematical Instruments.	Tools	Repairs and carriages	Total	Grand Total.
			Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	Rs.
District Supplies	"	"	200	200	"	"	50	50	"	"	50	50	300.

District Engineers Office
Adoni
4th September 1878
Exd. P.C.

L. Bhimasenachy
District Engineer.

From. The District Engineer
Nellore

To, The Chief Engineer
for Irrigation.
Madras

Dated 6th September 1878
Received 7th

Budget Estimate
of Tools and Plant
for 1879-80.

Nellore District
Special (Educational)
Part I

Detail of the Budget
Estimate for Original Works
for 1879-80.

Nil

District Engineer's Office
Nellore
12th October 1878

P. Bhaneyachetty
District Engineer

C.E. Compd. 16

From

The Dist. Engineer
Nellore

To

The Chief Engineer,
S. W. P.
Madras.

Dated 12th October 78.
Despd
(Educational)

Detail of the Budget Estimate for 1879-80.

Nellore District 662/145

Special Fund (Jungle conservancy)

Part I

Detail of the Budget Estimate for Original works for 1879-80

Nil

P. Bhavanarayana
District Engineer

District Engineer's Office
Nellore
12th October 1878

C/C Comptr

From.

The

To

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

Dated 12th October 1878

Dept. (Jungle Conservancy)

Detail of the Budget Estimate for 1879 & 80.

From P.W. 1153 1878

The District Engineer,
Nellore.

To

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

Dated 12th October 1878

Dept. (Jungle Conservancy)

Detail of the Budget Estimate for 1879 & 80.

462
P 45

Government House
Octacamund
23d October 1878.

No. 42.

To

The Secretary to Government
Public Works Department

Sir

I have the honour to forward herewith, in duplicate, the Budget Estimate of the probable Expenses on account of Furniture, required for Government Houses Madras and Guindy Park for the official year 1879/80.

I have the honour to be
Sir,
Your most obedient Servant
Thos J Hankin
Private Secretary

Civil Estimate Household of His Grace the Governor from 1st April 1879
to 31st March 1880

Public Works Grant	Actuals 1877-78	Estimates 1878-79	1879-80
Furniture charges of Government House at Madras and Guindy Park	4,998	5000	5000

Government House
Octacamund
23d October 1878

Philip J. Hankin
Private Secretary

662
148

Estimate of the Charges
for Establishment
on account of Furniture
for Government House
for 1879-80.

Estimate of the Charges
for Establishment
on account of Furniture
for Government House
for 1879-80.

Civil Estimate Household of His Grace the Governor from 1st April 1879 to 31st March 1880

Public Works Grant	Actuals 1877-78	Estimates 1878-79	1879-80
Furniture Charges of Government House at Madras and Guindy Park	4,998	5,000	5,000

Government House
Ootacamund
23d October 1878

Philip J. Hawkins
Private Secretary

157 62

No. Supt. Ex
Contracts 20 par.
162/15

From,

The Superintending Engineer
4th Circle

To,

The Chief Engineer
P. W. Department

Sir,

With reference to G.O. No. 4624 of 5th December 1878, I have the honor to report that the Nilgiri Local Fund Budget for 1878-79 only provides for the maintenance of "Road "from Kakanullo to 11½ mile "post on the Kadur road "22 miles at Rs 358 a mile." The actual length of this road is 25 miles - thus leaving 3 miles unprovided for.

2. These 3 miles have been

…te Budget for
17-80 forwarded on 9th
December 1878- under the
head of Provincial- at
the rate of Rs 450 a mile
giving a total allotment of
Rs 1350 for this portion.

3. I request therefore that
this amount of Rs 1350 may
be allotted in the Budget
for 1879-80 in addition to
the Local Fund grant of
Rs 7870 for the 22 miles from
Kakamulla to 11th mile post
on Karkur road. This
will give a total grant in
Budget of 1879-80 of Rs 9220
for the whole 25 miles.

I have

I have the honor to be
Sir,
Your most obedt Servt
W Davidson
For Superintg Engr

662/15

From.

The Superintending Engr
4th Circle

To

The Chief Engineer
P.W.D.

Dated 25th January 1879
Recd

No 177
50.

Road from Kakamulla
to 11th mile post on the
Kurtair road - asking
for additional allotment

See letter No.

No 211.

Special

Public Works Budget Estimate

Part II

Detail of the Budget Estimate of Repairs for the year 1879-80

Head of Classification	Divisions	Sections	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
Education			Civil Buildings				
Schools	Mount		Educational Fund				
			Minor Repairs	100	100	100	100

Circle Supg: Engrs Office
30th October 1878

F Hamell Colonel R.E.
Supg. Engineer, 4th Circle

To The Chief Engineer
P.W.D.

12221

662
1879

Memorandum

Irrigation

Enclo. 13.

* Vizagapatam
Kistna
Nellore
Bellary
Chingleput
Coimbatoe
Tanjore
Madura
Tinnevelly

The accompanying Budget Estimates for Tools and Plant for 1879-80 are transferred to the Chief Engineer P.P.W. in view to the necessary provision being made in the Provincial Budget, as under G.O. No 1866 M. of 17th April 1878, all expenditure under "General Tools and Plant" other than "Special Plant" should be provided for under — Provincial, the Irrigation Department contributing a lump sum at 2½ per cent on the grants for works.

Fort Saint George
8th November 1878

R Montgomerie
Major R.E.
Ag. Dy. Chief Engr for Irrgn
for Chief Engr for Irrgn

To
The Chief Engineer
P.P.W.

Rec'd. 11th Nov:

List of Petty Establishment required to be employed in Kistna District during 1879-80.

462/154

Divisions	Description of Appointment	Salary per month	Amount for 12 months	Remarks
Eastern Delta	1 Store Keeper ———	30	..	
	1 — Dt ———	10	..	
	1 — Do ———	8	8.	
	2 Writers under Delta Superintendents at 12 Rs each	24	..	
	1 Traffic Gumasta —	7	..	
	1 Maistry 1st grade	30	..	Vide G.O. No. 361 dated 14th January 178.
	1 Do 2nd Dt —	25	..	
	2 Do 3rd Do —	40		
		174	8 .. 2094	0
Western Delta	1 Writer under Delta Supt	15	..	
	1 Store Keeper ———	9	..	
	1 Maistry 1st Grade —	30	..	Do
	1 Do 2nd Do —	25	..	
	1 Do 3rd Do —	20	..	
		99	.. 1188	.
Guntoor Dt	1 Maistry ———	20		
	1 Do ———	16		
	1 Do ———	11	8.	
	1 Store Keeper —	8	8.	
	2 Do at 8 each —	16	..	
	1 Lascar ———	5	..	
		77	.. 924	..
	Grand total Rs		4206	0

Superintending Engrs Office
Rajamundry
7 Sept 78

Do actual Lieut Colonel RE
Superintending Engineer RE

Ack.

Irrigation

From

The Superintending
Engineer N.C.

To The Chief Engineer
for Irrigation
Madras

Dated 7th September 78

No 1272 2nd/78

List of Petty Establish-
ment for the year
1879/80 —

Tools and Plant 31

Workshop Plant Bezwada workshop for 1879-80 £620/-/-

Fund System classification and Particulars of Plant.	No required	No to be obtained locally	No Rate cost	Names & No. of Sub-Division & No. of Estimate	Remarks
New Supplies					
Capital Extraordinary					
Main head (10) Miscellaneous					
Subhead Tools.					
Anvils 2½ cwt	4				
Belting leather 5 ft	50				
Do 4 ft	150				
Do 3 ft	100				
Bill hooks —	20				
Blocks galvanized iron Single 6"	4				
Do Do Double 6"	4				
Do Do triple 6"	4				
Do iron ½" Chain Single 6'	4				
Do Do Double 6"	2				
Do Do triple 6"	2				
Compasses Carpenters	3				
Do Spring	3				
Chisels Carpenters firmer sets	4				
Files flat 18" Bastard Dz	6				
Do 16" Do	6				
Do 14" Do	3				
Do 12" Do	3				
Do 8" Do	2				
Do 6" Do	2				
Do flat Bastard with round edge 16" Dz	2				

Files flat Bastard cut & round edge 12"	Do	2	2
Do Do 9"	Do	1	1
Do Do 8"	Do	1	1
Do flat 18" smooth	Do	3	3
Do 14"	Do	2	2
Do 10"	Do	2	2
Do 6"	Do	2	2
Do ½ round 18" bastard	Do	6	6
Do 14"	Do	6	6
Do 12"	Do	4	4
Do 8"	Do	1	1
Do 6"	Do	1	1
Do 18" smooth	Do	2	2
Do 14"	Do	5	5
Do 12"	Do	4	4
Do 8"	Do	4	4
Do 6"	Do	3	3
Do round 18" bastard	Do	9	9
Do 14"	Do	9	9
Do 12"	Do	8	8
Do 8"	Do	1	1
Do 6"	Do	1	1
Do round 18" smooth	Do	1	1
Do 14"	Do	1	1
Do 10"	Do	1	1
Do 8"	Do	1	1
Do 6"	Do	1	1
Do flat 15" rough	Do	6	6
Do 14"	Do	6	6
Do 12"	Do	6	6
Do 9"	Do	6	6
Files ½ round 15" rough	Do	6	6
Do 12"	Do	6	6
Do 8"	Do	3	3
Do 6"	Do	3	3

Files round 14" rough	Do	3	3
Do 12"	Do	3	3
Do 10"	Do	2	2
Gauges, steam 100 lbs		2	2
Hammers, sledge 28 lb		20	20
Do 16	Do	20	20
Do 12	Do	20	20
Do 8	Do	20	20
Do hand 4	Do	20	20
Do 2	Do	20	20
D Lance Jacks		12	12
Do trying		12	12
Do smoothing		18	18
Do Rabetting ½ ¾ x 1		12	12
Rules folding 3 ft 9 Joints		6	6
Do Do 2 ft 6"	Do	6	6
Saws Circular 36"	Do	3	3
Do Do 18"		3	3
Do pit 6 ft		12	12
Do hand 20"		6	6
Do Do 26"		6	6
Do cross cut		3	3
Stones grinding new cattle 30"		3	3
Do Bilstones 36"		3	3
Stones, oil, Turkey		6	6
Stones-rag 2 lbs		2	2
Gas-stocks and dies from ½" to 2½" set		1	1
Stock and dies 1½" to 1⅞"		1	1
Do 1" to ¾"		2	2
Do ⅝" to ¼"		2	2
Taps and dies for cutting Iron screws 1½" to ⅝" sets		2	2
Do Do for cutting wooden screws Male and female 2" to 3" set		2	2

65/299

Bellary District

Irrigation Budget Estimate for 1879-80

Part VI

Estimate of Tools and Plant

	Floating plant	Surveying & mathematical instruments		Tools		Office Furniture		Camp Equipage		Miscellaneous		Total	
	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79	1879-80	1878-79
Ordinary agricultural														
New Supplies	"	"	987	1,073	300	"	"	"	"	"	"	"	1287	1,073
Repairs & Carriage	"	"	100	"	200	200	-	-	"	"	-	-	300	200

Camp Siruguppa
31st August 1878

J. W. Rundall
District Engineer
Bellary

CHIEF ENGR. FOR IRRIGATION 7 SEP 78

From

The District Engineer
Bekaryp

To

The Chief Engineer
for Irrigation
Madras

Dated 31st August
Rec'd 5th September 1878

No. 1727 of 1878

Part VI.

Irrigation Budget Estimate of Tools & Plant for 1879-80.

Chingleput District

Irrigation Budget Estimate 1879-80

662/160

Part VI

Ordinary Agricultural Tools and Plant

Miscellaneous

	Floating Plant	Surveying & Marking Instruments	Tools	Office Furniture	Camp Equipage	Miscellaneous	Total
	1879-80	1879-80	1879-80	1879-80	1879-80	1879-80	1879-80
New Supplies			682 52	175			682 227
Repairs and Carriage			200 73				200 73
Total			882 52	200 248			882 300

P. Hennell Colonel R.E.
Superintending Engineer, Chingleput

Chingleput Superintending Engineer's Office
Camp Poonamallee 29th August 1878

Despatched 30th —50—

Part VI.

Irrigation Budget Estimate of Tools & Plant for 1879-80.

191/299

Government of Madras.

Budget Estimate of the Irrigation Department for 1879-80:-

Part VI

Budget Estimate of Tools and Plant of the Irrigation Department for 1879-80.

District		Navigation	Machinery for mills	Surveying and Mathematical Instruments	Tools	Office Furniture	Miscellaneous Plant: Camp Equipage	Total	Grand Total
		1879-80 1878-79	1879-80 1878-79	1879-80 1878-79	1879-80 1878-79	1879-80 1878-79	1879-80 1878-79	1879-80 1878-79	1879-80 1878-79
Coimbatore	New Supplies	...	378	* 1,488	* 1992	148	...	4,006 1,581	4306 1881
	Repairs and Carriage	...	...	100	100	50	50	300 300	

* Inclusive of Rs 1119 for Enamelled Iron buoys for placing at the head of Irrigation Channels

* Details of this item are given in the Estimate of stores required from England for 1879-80 forwarded to the Chief Engineer for and the General supply of the stores

Dist. Engineer's office
Coimbatore 24th August 1878

A. Auston Captain R.E.
Ag. Dist. Engineer Coimbatore

S.B. No. 2
27.20

From

The Supdg. Engr.
Irrign. Dist.
Tanjore

To

The Chief Engineer
for Irrigation and
Madras

No. 63
Dated 22 Feby 1878

Received 25 Feby 1878

Part III

Budget Estimate of
Irrigation Department
for 1878-80

Tools and Plant

Part V Imperial Budget

Part VI Irrigation Budget

Detailed Estimate of Tools & Plant for the Tanjore District.

Civil
1879-80

	Irrigation	Machinery and Mills	Surveying & Mathematical Instruments	Tools	Office furniture	Camp equipage	Repairs & Carriage	Total
	78-79 79-80	78-79 79-80	78-79 79-80	78-79 79-80	78-79 79-80	78-79 79-80	78-79 79-80	78-79 79-80
Ordinary Growth - Irrigation								
Revenue								
Ordinary								
New Supplies								
Imm. Repairs &c	" "	" "	" 243-11	" "	" "	" "	" "	243-11
Repairs & Carriage	" "	" "	" "	" 100	" 100	" 100	" 300	" 300
	" "	" "	502 243-11	3936 100	" 100	" 100	300 300	4737 543-11
Ordinary Agricultural Repairs								
New Supplies								
Tanjore Division	" "	" "	" 27-8	" 300	" "	" 90	" "	" 417-8
Imm. Repairs &c	" "	" "	" 2-4	" "	" "	" "	" "	2-4
Repairs & Carriage	" "	" "	" 20	" 50	" 20	" 10	" 100	" 100
Total	" "	" "	" 49-12	" 350	" 20	" 100	300 100	300 574-12
	" "	" "	502 293-11	3935 450	" 120	" 200	600 400	5037 1068-7

Dist. Engr's Office
Camp Veroomalaiwood
27th August 1878
Desp. No 78

Capt. R. E.
Dist. Engineer Tanjore

List of Tools & Plant required in the Tanjore Division for the Department of Irrigation for the year 1879-80.

Description of articles	Number required on account of Capital Outlay Extraordinary						Number required on account of Revenue Ordinary						Ordinary Agricultural Repairs for which no Revenue Account is kept	Aggregate value of each kind	To be procured from Local Market	From General Stores	Local Purchase	From General Stores	Total	Grand Total	Remarks
	Tanjore Division	Kuppanam Do	Pattukottai Do	Kumbakonam Do	Total	Tanjore Do	Kuppanam Do	Pattukottai Do	Kumbakonam Do	Total	Total	Total									
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1 Ordinary Irrigation Surveying & Mathematical Instruments																					
Mathematical Instrument box 2nd size																					
Chain measuring 100 ft with arrows																					
Levelling Instrument A 10" with Stand (Cost is included in Dumpy)																					
Levelling Staves telescopic set																					
Tape measuring 50 feet																					
Do do 100 feet																					
Prismatic compasses with Stand																					
Carried Over																					

Numbers required on account of

To be procured from

62/164

Capital Outlay Revenue

Extraordi- Ordinary Ordinary Ordinary Receipts for which no Revenue account is kept

Description of articles

	Extraordinary	Ordinary	Total	Ordinary	Total	Total	Approximate value of each	Local Store Account	Ordinary	General Stores Account	Ordinary	Total	Grand Total	Remarks
	Lahore Division Dr.	Rupees Dr.	Rupees Dr.	Lahore Division Dr.	Rupees Dr.	Rupees Dr.			Rupees Dr.		Rupees Dr.	Rupees Dr.		
	2	3	4	5	6	7	8	9	10	11	12	13		
Brought forward														
Plotting scale how much decimally divided														
Snow Mongery														
Hoods hill Europe 2½ lbs														
Rain gauge														
Camp Equipage														
Tent & Bechoba														
Repairs & Carriage														
Revenue														
Tools														
Office furniture														
Camp equipage														

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Brought forward	"	8	8	10	"	"	"	10	18	"	"	"	18						
Plotting scale how much decimally divided	"	"	"	"	"	"	"	2	2	2	1-2	"	"	"	2	2-4	"	"	2-4
Snow Mongery	"	8	8	10	"	"	2	12	20										
Hoods hill Europe 2½ lbs																			
Rain gauge																			
Camp Equipage																			
Tent & Bechoba																			
Repairs & Carriage																			
Revenue																			
Tools																			
Office furniture																			
Camp equipage																			

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Brought forward	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Plotting scale how much decimally divided	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Snow Mongery	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Hoods hill Europe 2½ lbs	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Rain gauge	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Camp Equipage	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Tent & Bechoba	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Repairs & Carriage	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Revenue	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Tools	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Office furniture	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Camp equipage	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

Description of articles	Amount required on account of Extraordinary Capital Outlay										Amount required on account of Ordinary Revenue										Total procured from										Remarks
	Tanjore Division		Trichinopoly Division								Tanjore Division										Ordinary Agricultural Repairs for which no Revenue Account is kept										
	Ryotwaram Dues		Ryotwaram Dues								Ryotwaram Dues										Appraisement value of each										
	Ryotwaram Dues	Jaigir Dues	Ryotwaram Dues	Jaigir Dues	Total	Ryotwaram Dues	Jaigir Dues	Total	Ryotwaram Dues	Jaigir Dues	Ryotwaram Dues	Jaigir Dues	Total	Ryotwaram Dues	Jaigir Dues	Total	Ryotwaram Dues	Jaigir Dues	Total	Grand Total	Rs. Account	Rs. Account	Rs. Account	Rs. Account	Total	Rs. Account	Rs. Account	Rs. Account	Rs. Account	Total	Grand Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Ordinary Agricultural & Telegraph																															
Surveying & Mathematical Instruments																							20						20		
Tools																							50						50		
Office furniture																							20						20		
Camp equipage																							10						10		
																							100						100	400	
Grand Total																														165-7	

District Engineer's Office
Camp Tirumalaisamudram
27th August 1878
Despd 28th

S. The Chief Engineer for Irrigation

P. Mellonkumar
Capt R.E.
District Engineer, Tanjore

P.W. No 2 F.f.
19.80
4 C.

30.8.78

From

The District Engineer
Tanjore

To The Chief Engineer
for Irrigation

Dated 27th August 1878.
Recd 2nd
Rd

PW 1272/78
10

Subject VII Irrigation
Budget

Detailed estimate of
Tools & Plants for
the Tanjore District
for 1879-80.

662/166

Tools & Plant

Ordinary Plant - Tanjore District -

Sub Head & Articles	Quantities required	Value obtained locally	Rate	Amount	Balance in the Store Keeper's Charge at the end of the year	Remarks
Revenue						
Canvey Delta System						
Miscellaneous Plant						
Surveying & Mathematical Instruments						
Mathematical Instrument Theodolite	2	"	"	"	"	2
Chain iron measuring 100 feet with arrows	1	"	"	"	"	1
Levelling Instrument with Stand (Cooke's improved Dumpy)	1	"	"	"	"	1
Levelling Staves telescopic pair	1	"	"	"	"	1
Tapes measuring 50 feet	2	"	"	"	"	2
Prismatic compass with stand	1	"	"	"	"	1
	8	"	"	"	"	8
Repairs to Carriage						
Tools	"	"	"	100	"	"
Office furniture	"	"	"	100	"	"
Camp equipage	"	"	"	100	"	"
	"	"	"	300	"	"
Total Revenue	8	"	"	300	"	8
Ordinary Agricultural Repairs						
Miscellaneous Plant						
Tapes measuring 100 feet	10	"	"	"	"	10
Plotting scale boxwood decimally divided pair	2	"	"	"	"	2
	12	"	"	"	"	12
Tools						
Hoobrs hill Europe 2½ lbs	300	"	"	"	"	300
Rain gauge	1	"	"	"	"	1
	301	"	"	"	"	301
Camp equipage						
Tents & Pechola	"	1	90	90	"	"
Repairs to Carriage						
Surveying & Mathematical Instruments	"	"	"	20	"	"
Tools	"	"	"	50	"	"
Office furniture	"	"	"	20	"	"
Camp equipage	"	"	"	10	"	"
	"	"	"	100	"	"
Total Ordinary Agricultural Repairs	313	1	"	190	"	313
Grand Total	321	1	"	490	"	321

Dist[t] Engr's Office
Camp "Trichinopoly"
27th August 1878
Desp[d] 28th

To the Chief Engineer
for Irrigation with reference
to his circular No. 26 dated
30th Dec[r] 1876.

[illegible]
Dist[t] Engr Tanjore

P.R. No. 2
17.30
6

To

The District Engr.
Tanjore

Div. H
30-8-78

30.8.78
IRRIGATION

To the Chief Engineer
for Irrigation

Dated 27th
Despd 28th } August 1878

Tools & Plant.

Ordinary Plant - Tanjore
District

Irrigation

Madura District

Irrigation Budget Estimate for 1879-80.
Part VI.
Ordinary Agricultural - Tools and Plant

	Tools		Total	
	1879-80	1878-79	1879-80	1878-79
New Supplies				
Madura Division	"	875	"	875
Dindigul - Do	"	350	"	350
Total New supplies	"	1225	"	1225
Repairs and Carriage				
Madura Division	50	50	50	50
Dindigul - Do	50	50	50	50
Total Repairs & Carriage	100	100	100	100

Abstract of the foregoing Estimate of Tools and Plant -

	Ordinary Agricultural			Grand
	New supplies	Repairs & Carriage	Total	Total
Madura Division	"	50	50	
Dindigul - Do	"	50	50	
				100

Madura
20th August/78.

W. Caring Co
District Engineer
Madura

Irrigation

From

The District Engineer
Madura

To

The Chief Engineer
for Irrigation
Madras

Dated 20 August/78.
Received

Madura District
Part VI
Estimate of Tools & Plant

Irrigation Budget Estimate
for 1879-80.

662/169

Irrigation Budget Estimate for 1879-80. — Innevelly District

Part VI.

Budget Estimate for Tools and Plant for the year 1879-80.

	Estimate 1878-79	Estimate 1879-80
Ordinary Agricultural Irrigation.		
New Supplies	825	250
Repairs	160	100
Carriage		60

Dist Engrs Office Innevelly
Palamcottah 11th Septr 78

J D Grant
Offg Dist Engr Innevelly

From.

The Offg Dist. Engineer
Trichy

To.

The Chief Engineer
for Irrigation

Dated 11th
Recd. } September

Trichy District
Part VI.

Irrigation Budget
for Tools & Plant
for 1879-80.

No. 3.

From,

The Superintending Engineer
4th Circle, Coimbatore.

To,

The Deputy Chief Engineer
P.W. Department
Madras.

Sir,

In reference to your Memo: No. 5932 of 7th inst, I have the honor to transmit the Imperial and Provincial Budgets for 1879-80 of the Salem, Coimbatore and Malabar Districts in which I have made the necessary alterations to show the amounts required in each newly organized Division.

I have the honor to be,
Sir,
Your most obedt Servant,
[illegible] Major R.E.
Superintending Engineer
4th Circle.

162
1870

662/172

Provincial Services

Public Works Department

Government of Madras

Part I

Detail of the Budget Estimate for original works under Provincial Services in the Nilgiri District for the year 1879/80.

Head of classification	Executive Division	Locality	Item No.	Project and works.	Amount of Estimate	Outlay Actual to end of 1877/78	Outlay Probable during 1878/79	Grant 1879/80 Amount	Total	Item No.	Remarks and references.
				Civil Buildings							
Residences for Local Govt.	Nilgiri	Ootacamund	1	Government house at Norwood	Rs. 20,305-13-6			* 50,000	50,000	1	Estimate submitted to government.

Superintending Engineer's Office &c.
Coimbatore
9th December 1878

* This amount includes Rs. 20305-13-6 being the purchase money of the upper Norwood Building

⊕ This will be the expenditure up to 31st December and is the full amount of the grant for the work.

W. M. Reid Major R.E.
Supg. Engineer, 4th Circle

Provincial Services

Public works Deptt.

Government of Madras

Part I continues

Abstract of the Grants provided in Part I

	Provincial Services	Contributions	Total.
Civil Buildings	50,000	.	50,000

Coimbatore
9th December 1878

W R Reid Major R.E.
Superintending Engineer, 4th Circle

Coimbatore District

Provincial Services

Public Works Budget Estimate

Government of Madras.

682
123

Part II

Detail of the Budget Estimate of Rupees 50,000 for Public works under Provincial Services for the year 1879-80:-

Head of Application	Division	Locality	Items	Estimate 1879-80. Amount	Estimate 1879-80. Total Amount	Estimate 1878-79 Total
Land Revenue Buildings	Coimbatore	+	Annual Repairs	1,500		1,500
	Collegal	—	Do	100		100
	Cutcherry	—	Do	400		400
	Irrigation	—	Do	350		350
					2,350	2350
District Court Buildings	Coimbatore	+	Do	100		100
	Collegal	—	Do	"		"
	Cutcherry	+	Do	50		50
	Irrigation	—	Do	50		50
					200	200
Thurabo Coimbatore		+	Do	500		500
					500	500
Barrack Ground	Coimbatore	+	Do	50		50
	Irrigation	—	Do	50		50
					100	100
Central Jail	Coimbatore Coimbatore		Annual Repairs	200	200	200 200
			Carried over		3350	3350

Estimate 1879-80 Estimate 1878-79

Head of Service	Division	Locality	Items	Amount	Total	Amount	Total
			Brought over		3350		3350
Police	Coimbatore		Annual Repairs	250		250	
	Cuddapah		Do	100		100	
	Canara		Do	100		100	
	Trichinopoly		Do	150		100	
					600		550
Compensation for House Rent	Coimbatore		Medical Subordinate	100		100	
					100		100
Public Works Building	Coimbatore	Coimbatore	Annual Repairs	200		200	
	Cuddapah		Do	50		50	
	Canara		Do	50		50	
	Trichinopoly		Do	50		50	
					350		350
			Total Civil Buildings		4,100		4350

Dist. Engineers office
Camp Erode 6th September 1878

A. Audry Captain R.E.
Ag Dist. Engineer Coimbatore

Government of Madras.

Part I

Provincial Services.

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services for the year 1879-80.

662/178

Coimbatore District

Head of classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Actual total paid during 1877-78 & 1878-79	Allotment Grant 1879-80 Amount	Total	Item No.	Remarks and References.
					Rs	Rs	Rs	Rs		
				Civil Buildings						
Provincial Services Imperial Land Revenue Buildings	Coimbatore Division	Pollachy	A 1	Residence for the Head Assistant	12,000		6,000		1	G.O. No: 97 of 11th December 1875 Plan and Estimate ~~forwarded~~ (with reference to the Chief Engineers Memo: No: 2000 of 27th June 1878) on the 15th October 1878. with letter No. 247-
Do	Coimbatore Irrigation	Erode	A 2	Sub Collectors Cutcherry	12,800		7,500		2	Estimate sanctioned in G.O. No: 1136 of 19th April 1873 and ordered to proceed with in G.O. No: 9 of 3rd December 1873 Vide D. The grant of Rs 7,500 in the Budget of 1877-78 (Item No: 6) has been transferred to the Sub Collectors Quarters Vide G.O. No: 375 of 9th July 1877
				Carried over			13,500			

662/176

Coimbatore District

62/78

Provincial Services.

Government of Madras.

Part I

Public Works Budget Estimate

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879-80.

Head of classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Saleq Actual total expenditure during 1877-78	Saleq Grant 1878-79 Amount	Saleq Grant 1878-79 Total	Item No.	Remarks and References.
				Brought forward				13,500		
Land Revenue Buildings continued	Coimbatore Irrigation	Sattyamangalam Town	3	Deputy Collector's office	5870	"	5,900		3	Estimate forwarded for approval of the Collector on the 28th August 1877
		Third Class Taluq Cutcherry, subordinate Jail and out houses	4		23,800	"	13,800		4	Sanctioned on 1st October 1878 for Rs. 24,400
Do	Coimbatore Tirupoor	Calegal Talooky	5	Third Class Taluq Cutcherry	12,400	"	6,000		5	Sanctioned on 1st October 1878 for Rs. 12,400 March 1876 and 16th November 1876 for Rs. 6,000
		Avanashi.								
Do	Coimbatore Coimbatore	Do	6	Do	11,000	"	6,000		6	Sanctioned on 1st October 1878 for Rs. 11,000 March 1876.
								45,200		

Carried over

Provincial Services.

Public Works Budget Estimate

Government of Madras.

Coimbatore District

Part I

Detail of the Budget Estimate for Original works under Provincial Services for the year 1879-80.

682/178

Head of classification	Executive Division	Locality	Item No.	Project and Works	Amount of Estimate	Tulley Actual probable found during of 1877-78 1878-79	Tulley Amount	Tulley Total	Item No.	Remarks and References.
				Brought forward				45200		
Land Rev. & Buildings continued.	Coimbatore Salary.	Erigatoor mangalam	1	Third class Talay Cutcherry Subsidiary Jail and out houses	23800	" "	10,000		1	Sanctioned in Lr G & No. 3474 of 7th December 1875.
	Do Assistant Collegal	Collegal	8	Do Do Do	2620	" "	10,000		8	Do Do Do Do
Police	Do Assistant	Coimbatore	9	Constructing one Head Constables and six Constables huts	4110	" "	4110		9	Sanctioned in Lr G & No. 3222 A of 12th August 1878.
				Minor Works				69300		
						—	4000	*4000		* Inclusive of Rs 1000 for construct. ing Police station houses at Isoondalum and Belumpatty sanctioned in Lr G & No. 3226 A of 12th August 1878.
				Total Civil Buildings				73300		

Dist Engineer's office
Camp Erode 6th September 1879

A. Anderson Captain R.E.
Ag Dist Engineer Coimbatore

Provincial Services

Public Works Budget Estimate

Government of Madras

Part I continued

Abstract of the Grants provided in Part I

	Provincial Services	Contributions	Total
Civil Buildings	73,300	"	73,300
Communications	"		"
Miscellaneous Public Improvements	"		"
Total	73,300	"	73,300

Dist. Engineers office
Camp Erode 6 September 1875

A. Awdry Captain RE
Ag Dist. Engineer Coimbatore

L.A.

602
179

From, No 1215

The Ag Asst Engineer
Combatoor

To, The Chief Engineer
& Sec Department
Madras

No PW 1217
21 / 13

Encl 2

Dated 6th
Received 11th } September

Part I

Provincial Budget Estimate for Original Works for the year 1879-80

Malabar District.

Part I.

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879-80

Head of Classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Actual Outlay to end of 1877-78	Probable Outlay during 1878-79	Estimate for 1879-80 Amount	Estimate for 1879-80 Details	Remarks and References.
Provincial Services										
Imperial Land Revenue Buildings	Cannanore	Nuttiyam	1	Sub Magistrates Cutchery and Sub Jail	15085	-	-	10000	1	Sanctioned in G.O. No 122 of 26th March 1877 Provincial No 231 B of 1876-77
Law and Justice District Court Buildings	Cannanore	Tellicherry	2	Municipal Court House	10,960	-	-	10,960	2	Sanctioned in G.O. No 1528 of 20th June 1876 Provincial No 93 A of 1876-77
			3	Minor Works				500	3	
				Total Civil Buildings				21460		
				Misc. Public Improvements						
			4	Minor Works				250	4	
				Total Misc. Pub. Imptts				250		

Abstract of the grants proposed in Part I

	Provincial Services.	Local Funds.	Contribution.	Total
Civil Buildings.	21460	.		21460
Communications.	.	.		.
Misc. Public Improvements.	250	.		250
Total	21,710	.		21,710

Statement of the sums required for Minor New Works to cost less than Rs. 500 each / Items No 3 and 4 in Part I /

	Cannanore Division	Kasaragode Division	Calicut Division	Ernad Division	Palghat Division	Total	1877-78 Total.
Provincial Services.							
Civil Buildings.							
Land Revenue Buildings.	50	25	150	50	80		
Law and Justice, District Court Buildings.	50	25	50	.	20		
	100	50	200	50	100	500	500.
Miscellaneous Public Improvements.	50	25	100	25	50	250	250.

Malabar Ht. Engrs Office
Camp Cannanore
19th September 1878
Despatched 8th October 1878.

W. Cowper
Collector
F.F.C. No 3

62/82 W. V. Kennedy Lt. R.E.
District Engineer, Malabar.

Roads and Buildings.

From The District Engineer,
Malabar.

Dated 19th September 1878

Despatched 8th October 1878

Budget Estimate for Original Works under Provincial Service for 1879-80.

No. 298

Dated 18th November 1878

Suffg

District Engineer's Office,
BELLARY,
18th November 1878

From The Superintg Engineer
2d Circle
Bellary

To The Chief Engineer
P.W.D.
Madras

Sir,

Enclosures. 3.

With reference to your memo No 5032 dated 7th November 78 I have the honour to return the Imperial and Provincial Budgets for 1879-80 of the Original Districts, with the amount required in each Division under the present Reorganisation filled in.

I have &c

Vaddell Lieut

Assistant for Suffg Engr

* Nellore Cuddapah Bellary

Provincial Services

Ballarat District

Public Works Budget Estimate

Abstract

	Estimate 1879-80.		Estimate 1878-79.	
	Amount	Total	Amount	Total.
Civil Buildings				
Original Works	85,857		400	
Repairs	10,000		6,200	
	95,857			6,600
Communications				
Repairs	3,790		3,790	
	3,790			3,790.
Tools and Plant.				
New Supplies	500			
Repair and Carriage	300		150	
	800			150.
Total		99,647		10,540

Provincial Services.

Public Works Budget Estimate.

Detail of the Budget Estimate for Original Pro

Collery District

66/87

Part I

under Provincial Services for the year 1877-78.

Head of Classification	Execution Division.	Locality	Item No.	Project and Works	Amount of Estimate	Outlay Actual to end of 1877-78.	Outlay Probable during 1878-79.	Grant 1879-80 Amount Total	Remarks and Reference.
				Civil Buildings					
Provincial Services (original) and Revenue Buildings during Entscheiden	Amoutpan Cooty	Sadpentry	1	First Class Gaol Entscheiry	53,640	.	.	20,000	Estimate will be submitted shortly
	Hospet.	Hurpenhully	2	——— Do. ———	26,715	1062	.	20,000	C.O. No 2629 of 5th December 1874- Item No. 24 of Budget of 1875-76.
	Cooty	Adony	3	——— Do. ———	31,680	.	.	20,000	C.O. No 89 of 7th July 1875.
	Kumandle	Borkhatem	4.	Second Class Gaol Entscheiry	17,600	.	.	6,000	" " of 1875-76
	Cooty	Allow	5.	Subsidiary Jail at Allow	10,770	.	.	10,770	23 " of 1878-79.
Provincial Sub Services.	Cooty	Cooty	6.	Improvements to the Sub Collector's Entscheiry	3,950	.	.	3,950	C.O. No 2900 of 10th October 1874
								80,720	
								80,720	

arried over

Head of Classification	Executive Division.	Locality	Item No.	Project and works.	Military Grant 1879-80. Amount of Estimate	Actual up to end of 1877-78.	Probable during 1878-79.	Amount	Total.	Remarks and References.
				Brought forward					80,720	
				Civil Buildings (concluded						
	Bellary		7	Grant for Minor New works				350		
				below Rs 2500 to be placed at the				250		
				disposal of the District Engineer						
	Hospital		8	Do				76		
	Gaol		9	Do				100		
	Cemetery		10	Do				150		
								75		
									500	transmitted to Govt
[Provincial Service]										
Civil Department				Proposed Minor New Works						
Station	Bellary	Mokali	11	Station House	1,053	"	"	1,053		Estimate submitted to the Chief Engineer Buildings and Roads with letter No 2350 dated 5 September
do	Bellary	Honnur	12	Station House	1,014	"	"	1,014		Estimates are under preparation
do	Cemetery	Kalamary	13	Do	816	"	"	816		
do	do	Lapetaly	14	Do	725	"	"	725		Estimate will shortly be submitted
do	Hospital	Cojanry	15	Do	1029	"	"	1,029		Estimate submitted to the Chief Engineer
									4,637	Buildings & Roads with letter No 2350 dated 5 Sept
				Total					85,857	

Provincial Service — Part II — Bellary District.

Public Works Budget Estimate

Details of Budget Estimate of Repairs to Public Works under
rnment Service for the year 1879-80.

Heads of Classification	Executive Division	Items	Estimate 1879-80 Amount Total	Estimate 1878 Amount Total
Provincial Service. Imperial and Provincial Buildings		**Civil Buildings**		
	Bellary	Annual Repairs	3000 1000	600
	Cooty	Do	1500	750
	Hospet	Do	1800	850
	Permanents	Do	1500 700	100
			4,500	2,200
Public Department District Court Buildings	Bellary	Do	500 350	400
	Cooty	Do	150	100
			500	500
Provincial Service Executive Department Chowdies	Bellary	Do	1000 500	650
	Hospet	Do	200	"
			1,000	650
Provincial Grounds	Bellary	Do	300 250	150
-do-	Hospet	Do	50	15
			300	165
			6,300	

Carried over

Heads of Classification	Executive Division	Items	Estimate 1879-80 Amount Total	Estimate 1878 Amount Total
		Brought over	6300	3,00
Public Department District Court Buildings	Bellary	Annual Repairs	500	500 1,00
	Bellary	Do	1000	1000 1,00
Estimates for Current	Bellary	Do	400 360	360
	Hospet	Do	40	360
Provincial Buildings	Bellary	Do	1800 400	400
	Hospet	Do	600	850
	Cooty	Do	500	890
	Permanents	Do	1800	1,7
			10,000	6,2
		Total Civil Buildings		
Ordinary Maintenance		**Communications**		
	Hospet	Share of Cost of Maintaining the Ramandroog Road per G.O. 814 of 5th June 1873.	3790	3,790
		I. Road from Tummagal to Ramandroog		
		II. Road from Hospet to Ramandroog		
		III. Road from Kapgal from Chinur to Ramandroog	3790	3,7
		Total Communications	3790	3,7

Part IV

Provincial Service — Bellary District

Public Works Budget Estimate

Details of the Budget Estimate of Tools and Plant under Provincial Service for the year 1879-80.

Divisions	Items	Estimate 1878 amount	Estimate 1878 Total	Estimate 1879-79 amount	Estimate 1879-79 Total
Bellary	New Supplies	350		"	
Hospet	Do	200		"	
Goorty	Do	100		"	
Gunnacondah	Do	100		"	
		150		"	
			500		
Bellary	Repairs and Carriage	200		50	
Hospet	Do	150		50	
Goorty	Do	50		25	
Gunnacondah	Do	100		25	
		50			
			300		150.
Total Tool and Plant			800		150.

Bellary
7th September 1878.

L. W. Rundall
District Engineer
Bellary

T.W. 1878-79.

From No. 1044/24
The District Engineer
Bellary

To,
The Chief Engineer
Buildings and Roads

Dated 17th September 1878.
Received 19th September 1878.

Provincial Budget of the
Bellary District for the year
1879-80.

P.W. 1879 Dept.

662
191

Provincial Budget for 1879-80

G.O. 662 N.S. 3-3-79
Copy to the Secretary 22-6-79

Supdg Engrs Office 5th Circle

No 68 Tuticorin July 16th November 1878.

662/192

From

General J. W. Rundall Esquire
Ag. Superintending Engineer
5th Circle

To,

Colonel W. J. Farewell
Dy. Chief Engineer P.W.D.

Encl: 8.

Sir,

I have the honor to return the Imperial and Provincial Budget Estimates of the Tanjore and Tinnevelly Districts for 1879/80 received with your Memorandum No 6032 of 7th Instant, duly filling in the Amounts required in each Division under the recent organization.

I have the honor to be
Sir
your Most Obdt Servt

J W Rundall
Ag. Superintending Engineer
5th Circle

BBR
15/11/78

General

~~From~~ The Supt. Engineer
5th Circle.

To. The Dy: Chief Engr.
D.P.W.

No. 68.

Dated 16th November 1878

No of Encls: 8.

Imperial and Provincial Budget
Estimates of the Toronto and
Trinculty Districts for 1879-80
filling in the amounts required
in each Division under the
present reorganization Return

Provincial Services

Public Works Budget Estimate

Detail of the Budget Estimate for Original Part Tanjore District for the year 1879-80.

District

I

Work — under Provincial Services in the Tanjore

62/124

Head of classification	Locality	No.	Project and Work	Amount of Estimate	Outlay actual & Budget 1877-78	Outlay Probable during 1878-79	Grant 1879/80 Amount	Total	No. of Item	Remarks and References
			Civil Buildings.							
Land Bega-Revenue-Building.	Bega-patam-naraudy	1	Constructing an Office Building for the Deputy Collector at Nannargudy	9250	"	"	3000	"	1	Estimate Sanctioned in G.O. No 159 of 21st January 1876.
Do.	Do.	Bega-patam	2	Constructing a Sub Collector's Cutchery with out houses at Negapatam	11560	"	"	3000	"	2	Estimate Sanctioned in G.O. No 1022 dated 26 March 77.
Do.	Do.	Aroon-dangly	4 3	Constructing a Sub magistrate's Cutchery and out houses at Aroondangly with additional rooms for the accommodation of Deputy Postmaster and Sub Registrar	9365	"	"	3000	"	4	Estimate Sanctioned in G.O. No 1505-W dated 25 March 1878.
Do.	Tanjore	Tanjore	11	Restoring the old record room adjoining the Deputy Collector's Office in the							Plan and Estimate are submitted to the Chief

Head of Classification	Executive Division	Locality	Item No.	Project of Work	Amount of Estimate	Actual & Amount Probable during 1878/79	Amount	Total	Loan to	Remarks and References — 662/885
				Tanjore Fort and providing Upper Story and Verandah in front of the Building			5000			Chief Engineer's Letter No. 2325 of 3d October 1875. Est. 11207 Q.O. No. 305 W of 4/11/78
				Tanjore Division.						
Small Cause Courts Buildings	Tanjore	Combaconum	5	Alterations and Improvements to the building occupied by the Tasildars Cutcherry and Small Cause Court at Combaconum	3550		3550		5	Estimate Sanctioned in G.O. No. 163 of 23d September 1875, vide also G.O. No. 500 of 29th March 1876.
				Tanjore Division.						
District Moonsiffs Courts Buildings.	Tanjore	Nivadi	K 6	Constructing a Court House for the District Moonsiff at Nivady	11900		5000		6	Estimate Sanctioned in G.O. No. 3166 of 6th November 1875. Funds for this work were granted against item No. 22 in the Budget of 1877.78, but withheld in para 16 of G.O. No. 431.W. of 17th July 1877.
				Tanjore Division.						
District Jail	Tanjore	Tanjore	7	Constructing a new Jail at Tanjore for 276 prisoners.			10,000		7	Estimate called for in G.O. No. 192 and 1843 dated 20 January and 20 July 1876 respectively
							32550			Plans

Project and work

Remarks and References

Grant 1879-80

Outlay

Actuals to end of 1877-78

Probable amount 1878-79

Estimate amount

Plans and Estimate will be prepared & submitted in due Course -

Site to be selected for the building has been passed in G.O. No. 2725 W of 3rd July 1877.

Estimate sanctioned in G.O. No. 1241 W of 15th March 1878 Funds were applied for in the Estimate for completion of works submitted on the 16 January 1878 as directed in para 2 of G.O. No. 1241 W of 15th March 1878 but no funds were allotted

Plans and Estimate are submitted to the Chief Engineer with Letter No. 1958/3E of 31st August 1878

Clear 97 60 Remarks

Registration

Surveyor & Engineer Dept

Constructing Sub Registrar

Jessore at Comilla Commn

Jessore Circle

as Superintending Engineer

as a District Registrar

Building at Jessore

Jessore Circle

Building

4580 " " 4580

15,000 " " 5000

42130

Head of classification	Executive Division	Locality	Item No.	Project and work	Amount of Estimate	Amount to end 1878-79	Probable amount 1879-80	Grant 1879-80	Item No.	Remarks and reference
				Negapatam Division.						662/193
Schools	Nega-patam	Munni-nargudy	10	Building Grant for the Construction of a new Building for the Wesleyan Mission School at Munnai-gudy			42/00			
Medical & other buildings	Do	Tanjore	11	Constructing dead houses at 900 Rs each at the following Stations.						
	Do	Negapatam		Tanjore	900					
	Do	Mayaveram		Munnaiguddy	850					
	Do	Sheally		Negapatam						
	Do	Tiruvalur		Mayaveram						
	Do	Puttucotta		Munnaiguddy						
	Do	Porayaur		Sheally						
				Tiruvalur						
				Puttucotta						
				Porayaur						
							Approximate Rs 1250	2750	10	Sanctioned in G.O. No 114 dated 19th October 1870 No funds were allotted to this work from the time it was sanctioned, but it is entered here in order that it may not be lost sight of.
								8550.	1	The proposal to erect these buildings is postponed in G.O. No 1 dated 14th September 1876.

Number of Estimate	Project and work	Amount of Estimate	Actual outlay to end of 77-78 Public Works	Outlay 1878-79 Amount	Total	Difference	Remarks and References
					53630		
	Bengal Civil Buildings						
	Public Bega - Zitra - Works - patam Foundry Buildings						Plan and Estimate submitted with this Office letter No 630 dated 16th April 1877, but ordered to lie over pending the reorganization of the P.W.D in terms from Govt No 1091 of 27th April 77
	Constructing a Sub Divisional Forest Office with Stores at Zitra - Foundry	2600	"	" 2600	" 12		
	Bengal Marine Division						
Do	Do Mamnargudy 13						
	Additions and improvements to the late Police Hospital at Mamnargudy for Conversion it into a Canal Office	2500	"	" 2500	" 13		Estimate sanctioned in G.O. No 2390 of 7th September 1876
	Total Civil Buildings					38330 61830	

Abstract of the Grants proposed for all original works Blue disbursed by the Public Works Department.

662/195

Grant Heads.	Provincial	Local	Total
Civil Buildings. Provincial	58530 6230	-	58530. 6230
Total Rupees	58530 6230	"	58530 6230

District Engineer's Office
Tanjore 28th October 78

Public Works Captain R.E.
District Engineer Tanjore

To

The Chief Engineer
Buildings & Roads.

Tanjore District

List of minor New Works below Rs 2500. each recommended for execution in 1879-80.

Description of work	amount of Estimate	Remarks.
Civil Buildings		
Land Revenue Buildings.		
Tanjore Division.		
Providing additional accommodation required for Clerks and Records in the Office of the General Deputy Collector at Tanjore	870	Estimate Sanctioned in G.O. No. 1952 dated 10 July 1875.
Tanjore Division.		
Alterations and improvements to the Taluq Cutcherry at Shiali	310	Estimate Sanctioned in G.O. No. 269 dated 27 July 1875.
Court Buildings.		
Negapatam Division.		
Provision of accommodation for a Police Station and two Wards for prisoners in Head Assistant's Bungalow and Magistrate Cutcherry	1630	Estimate Sanctioned in G.O. No. 2197 of 31st August 1876.
Negapatam Division.		
Additions and Improvements to the District Moonsiff's Court at Nitrapoondy	2000	Estimate Sanctioned in G.O. No. 1673-W. dated 16th November 1877.
Negapatam Division.		
Extending the District Moonsiff's Court at Negapatam	1900	Estimate Sanctioned in G.O. No. 3478 W of 2d September 1878
Negapatam Division.		
Constructing a Sub Registrar's Office at Kivalore	1800	Estimate Sanctioned in G.O. No. 3188 dated 28 November 1876.
Negapatam Division.		
Constructing a Sub Registrar's Office at Nitrapoondy	2150	Estimate Sanctioned in G.O. No. 1910 W. of 20 April 1878. Funds were applied for in the Statement of Incomplete Works submitted on the 16 May 1878 as directed in para 2 of G.O. No. 1910 W dated 20 April 1878, but no funds were allotted.

Police

Tanjore Division.

Constructing a magazine for the storing of ammunition for the use of the Police force at Tanjore — 1068

Estimate called for by the Supdt of Police at the request of the Inspector General of Police and it has been accordingly been submitted to the former Officer with this Office letter No 463 dated 26 February 1878

I

Tanjore Division.

Constructing a 2d Class Police Station House at Gundra Cottu — 858

Estimate sanctioned in G.O No. 2213 W dated 20 May 1878, the amount granted for the work for 78/79 has been cancelled in G.O. No 2420 W dated 8 June 1878

I

Total Rupees — 12608

Dist Engrs Office
Tanjore 28 October 78

Asst Engineer Tanjore

Dist Engineer

To the Chief Engineer
Public Works.

Tanjore District

Detail of Minor Revenue Works for 1879-80

District	To minor Revenue works under Civil, Mineral & Building	To minor Revenue works under Medical Sanitary & Public Buildings	Total provision under Revenue Heads	Remarks
Tanjore				
Tanjore Division	350	.	350	
Negapatam Do	250	.	250	
Total	600	:	600.	

Dist Engineers Office
Tanjore 28 October 78

Asst Engineer

Captain R.E.

District Engineer

20/562

Enclosure in a letter
from the Dist. Engineer
Jessore to the Chief
Engineer Buildings
No 2547 dated 28th Octr 78.

Part I

Detail of the Budget
Estimate for original
Works under Provincial
Services in the Jail

Provincial Service. — Tanjore — Part I

Public works Budget Estimate

Detail of the Budget Estimate of Repairs to Public

District — 66 / 204

Works under Provincial Service in the Tanjore District for the year 1879-80.

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks
			Civil Buildings					
Land Revenue Buildings	Tanjore	Tanjore Combaconam Mayaveram Shiyally and Mannilam	Annual Repairs	1350		1350		√
	Negapatam	Negapatam Nitrapoondy Nannargudy Muttucottah	Do	600		600		√
			Total Local Revenue Buildings		1950		1950	√
Police Buildings.	Tanjore	Mayaveram Shiyally	Annual Repairs	250		250		√
	Negapatam	Negapatam Nitrapoondy Muttucottah	Do	300		300		√
			Carried over	550		550		

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks
			Brought forward	550		550		
			Total Civil Buildings		550		550.	
District Court Buildings	Tuticorin	Tuticorin	Annual Repairs	1500		1400		
		Combaconum	Do	400		400		
		Mayaveram						
		Negapatam						
		Trichinopoly						
		Trunnaveley						
		Pattucottah						
			Total District Court Buildings		1900		1800.	
Churches	Tuticorin	Tuticorin	Annual Repairs	100	100	100	100	
Burial Grounds	Tuticorin	Tuticorin	Do	100		100		
		Combaconum						
		Mayaveram						
	Negapatam	Negapatam	Do	50		50		
			Total Burial Grounds		150		150	

Head of Classification	Division	Locality	Items	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total	Remarks.
District Jails	Tanjore	Tanjore & Mayaveram	Annual Repairs	300	300	250	250	
Other Jail Buildings	Tanjore	Tanjore Combaconum Mayaveram Pattukottah & Nannilam	Annual Repairs	300		300		
	Negapatam	Negapatam Nitrapoondy Nannapadu & Puttucottah	Do.	100		100		
			Total Other Jail Buildings		400		400	
Police	Tanjore	In the District	Annual repairs	300	300	300	300	
Public Works Buildings	Tanjore	Tanjore Combaco-nam, Mayaveram Pattukottah & Nannilam	Do.	250		250		
			Carried over	250		250		

Head of classification	Division	Locality	Items	Estimate 1879-80 amount	Total	Estimate 1878-79 amount	Total	Remarks.
			Brought forward.	250		250		
Negapatam	Negapatam Nitrapoondy Mannargudi & Puttucottah	Annual repairs		200		200		
		Total Public Works Buildings			450		450	
		Total Civil Buildings			6100		5950	

District Engineer's Office.
Tanjore 28th October 1878.

Revd & dear Captain R.

[illegible]

District Engineer Tanjore

To

The Chief Engr. Buildings & Roads.

Enclosure in a letter from the Building Surveyor to the Chief Engr Building No 2547 dated 25th October 78.

P.W. 12777/78
2

P.W. 13035/78
2

Part II

Detail of the Budget Estimate of Repairs & Public works under Provincial works in the Fraser District for the Year 1879-80.

Provincial Services.

Public Works Budget Estimate.

Part I

Tinnevelly District

662/200

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879-80.

Heads of classification	Executive division	Locality	Item No	Project & Works.	Amount of estimate.	Actual to end of 1877-78.	Probable during 1878-79.	Amount	Total.	Item No	Remarks and References.
				Civil Buildings							
Provincial Services											
Imperial.											
Land Rev: Buildings	Northern	Virudupatti	1.	Sub Magistrate's Kutcheri and subsidiary Jail	7,300	"	"	7,300			Sanctioned in G.O. No 2637 of 29th Octr 1873 - Funds promised in G.O. No 184 of 28-11-76 but no allotment was made.
do	do	Tinnevelly	Kuttar	2	do	do	5,400	"	5,400		Sanctioned in G.O No 337b 1-12-74 & do do do
do	do	Shermadevi	Rathnapuram	3	Subordinate Jail & out-houses and well &c in the compound of the Sub: Magistrate's Kutcheri	4,800	"	"	4,800		Sanctioned in G.O No 1530 20-6-76
do	do	Shermadevi	Shermadevi	4	Head assistant Coll's Kutcheri	"	"	"	12,900		Estimate is under preparation and will be submitted.
do	do	Tinnevelly	Tinnevelly	5	Rebuilding the S. T. and Clerks' room of the Coll's office	5,230	"	"	5,230	21,730 21,330	
Minor works.		"	"	6	Minor works the estimated cost of which does not exceed Rs 2,500				3,385	3,385	
								Total Civil Buildings		40,615 35,215	
				Miscellaneous Public Improvements.							
				Nil						-	
								Grand Total.		40,615	

Dist Engr's Office Tinnevelly
Palamcottah 21st September 1878

S. Subbarathna
Offg Dist Engr: Tinnevelly

Provincial Services. Tinnevelly District

Public Works Budget Estimate 662/21

Memo shewing the particulars of lumpsums entered in Part I. of the Budget under Minor Works, the estimated cost of which does not exceed Rs 2500 each.

Description of work.	Amount	Remarks.
Provincial Services.		
Original Works		
Civil Buildings Impl. Services		
A. Judicial Department		
i Court House.		
Constructing a covered passage connecting the old Tuticorin Sheriff's Court House at Ambasamudram.	1,400 "	Sanctioned in G.O. No. 279 dated 26.7.7 S.
	1,400 "	
Civil Buildings		
F. Police Department		
ii Stations.		
Constructing Station House at Ettanaikenpatti	805 "	Forwarded to the Supt. of Police with letter No. 203 dated 27.6.7 S.
	805 "	
iii Stations		
Constructing Police Huts for 3 Constables and one Head Constable at Thagaikulam.	1,470 "	
——— Do. ——— Do. ——— for ——— Do. ——— Do. ———	1,350 "	Estimate is under preparation
at Nazareth.		
——— Do. ——— Do. ——— for ——— Do. ——— Do. ———	1270 "	Forwarded to Coll. with No. 195 dated 17.3.7 S.
at Ettayapuram.		
	4,090 "	

Date Priority

Constructing Police Huts for 3 Constables and one Head Constable at Sivagiri	4,090 -- 1,210 --	Retimate is under preparation.
——Do—— ——Do—— for —Do— Do cat Kunnakalpatti	910 --	Forwarded to the Supt of Police with No 675 7.2.78.
	6,210 --	

Public Works Department

Offices.

Improving overseers office at Palamcottah	470 --	Sanctioned in G O No 988 W 11.10.77
	470 --	

Grand Total Rupees. 8,555 --

Dist Engrs office Tinnevelly.
Palamcottah 21st Sept: 1878

Lt. Martin
Offg Dist Engr. Tinnevelly

886/2

Provincial Services

Public Works Budget Estimate Part II.

Detail of the Budget Estimate of Repairs to Public Works under Provincial Services for the year 1879-80.

Heads of Classification	Division	Locality	Items.	Estimate 1879-80 Amount	Estimate 1879-80 Total	Estimate 1878-79 Amount	Estimate 1878-79 Total
Provincial Services (Imperial)	Innevelly	"	Annual Repairs	250		250	
	Southern	"	Do Do	1,500		1,000	
Land Revenue Buildings	Innevelly	"	Do Do	250		250	
	Shenmadevi	"	Do Do		2,100		1,500
Police Buildings	Innevelly	"	Do Do	350		300	
					350		350
	Innevelly	"	Do Do	150		100	
	Southern	"	Do Do	1,000		800	
District Court Buildings	Innevelly	"	Do Do	150		100	
	Shenmadevi	"	Do Do		1,300		1,000
Churches	Innevelly	"	Do Do	700		500	
					700		500
Dist. Jails	Innevelly	"	Do Do	500 ⊗		1,000	
					500		1,000
Public Works Buildings	Southern	"	Do Do	150		150	
	Innevelly	"	Do Do	150		50	
	Shenmadevi	"	Do Do	50			
					250		200
Police Buildings	Innevelly	"	Do Do	600		500	
					600		500
			Total Civil Buildings		5,800		5,000

⊗. This reduced amount is entered on the assumption that it will be possible to finish so much of the new Jail as will suffice for the accommodation of the occupants of the present Camp Jail.

Dist. Engrs office Innevelly
& Tuticorin 21st Sept. 1878

Offg Dist. Engr. Innevelly

Provincial Services.

Tinnevelly District

No 214

Public Works Budget Estimate

Abstract of Part II. of Provincial Budget for 1879-80.

Civil Buildings.

Divisions	Land Revenue Buildings	Forest Buildings	British Court Buildings	Law & Justice Buildings	Ecclesiastical Buildings	Burial grounds	Central Jails	District Jails	Other Buildings	Police	P.W. Buildings	Total 1879-80	Total 1878-79
Tinnevelly Div													
Madura	350	"	150	"	"	"	"	"	"	"	50	550	
Tinnevelly	1500	350	1000	700	"	"	"	500	"	600	150	4800	
Dharmapuri	250	"	150	"	"	"	"	"	"	"	50	450	
	2100	350	1300	700	"	"	"	500	"	600	250	5800	5000

Dist Engrs Office Tinnevelly
Palamcottah 21st Sept: 1878

Offg Dist Engr Tinnevelly

Provincial Services

Public Works Budget Estimate

Tinnevelly District

Part IV

Detail of the Budget Estimate of Tools and Plant under Provincial Services for the year 1879-80.

Divisions.	Surveying and metallical instruments	Tools	Plant	Office furniture and equipage	Instruments.	Repairs and Carriage	Total 1879-80	Total 1878-79
Tinnevelly								
Northern	"	"	"	30	"	"	30	
Tinnevelly	"	"	"	50	50	"	50	
Shermadevi	"	"	"	30	"	"	30	
	"	"	"	110	50	"	120	280 280*

* Of this Rs 80 was sanctioned in G.O No. 2752 W 5-7-78.

Dist. Engr. Office Tinnevelly
Palamcottah 21st Sept. 1878

Offg Dist. Engr. Tinnevelly

Tinnevelly District

662
216

Provincial Services.

Public Works Budget Estimate

Appendix A

Distribution of the grants for 1879-80 under Provincial Services arranged by Departments & objects of works.

	Major Irrigation works.	Minor works.	Repairs	Total	Establishment	Tools & Plant	Total 1879-80.	Total 1878-79.
Civil Buildings								
Provincial Services.								
(Imperial)								
Land Revenue Buildings			31,730	1,400	2,100		35,230	29,330
Excise Buildings			"	"	350		350	
Residences for Local Governments.			"	"	"		"	
District Courts.			"	"	1,300		1,300	
Churches.			"	"	"		"	
Burial grounds			"	"	700		700	
Provincial Services								
Central Jails			"	"	"		"	
District Jails			"	"	500		500	
Other Jail Buildings			"	"	"		"	
Police			"	7,015	600		7,615	
Public Works Buildings			"	470	250		720	
Total Rs			31,730	8,885	5,800		46,415	41,015
Communications								
Nil			"	"	"		"	
Misc: Public Improvements.								
Nil			"	"	"		"	
Total Provincial			31,730	8,885	5,800		46,415	41,015

Dist Engrs Office Tinnevelly
Parameottah 21st Septr 1878.

Offg Dist Engr. Tinnevelly

DW 1878.

A [illegible] e F: 10709

From.

The Offg Dist Engr
Immiebly

To.

The Chief Engineer
D. P. W

Dated 21st } Sept: 17th
Recd. 24th }

Immiebly District
Provincial

Budget Estimates
for 1879-80.

Part I

Tinnevelly District

662/20

Special.

Public Works Budget Estimate.

Detail of the Budget Estimate for Original Works under Special Funds for the year 1879-80.

Head of Executive Classification Division	Locality	Item No.	Project + Works.	Estimate of cost.	Outlay actual to end of 1877-78	Probable outlay during 1878-79.	Grant 1879-80. Amount	Total	Item No.	Remarks and References.
Civil Buildings Convict Labor Fund										
District Jails	Tinnevelly	Palamcottah	1.	Constructing a new jail to contain 310 Prisoners.	132,00	16,055-3-	*25,000	50,000	50,000	1.

Item No 6 of Special Fund Budget of 1878-79 Estimate was forwarded to the Govt of Madras with my letter No 222 of 6th July 1878.

* Of this Rs 15,000 only is allotted in the current year's Budget and a further grant of Rs 10,000 has now been applied for to Government

District Engr's Office Tinnevelly
Palamcottah 21st September 1878

Offg Dist. Engr. Tinnevelly

P.P. 1878 2d

Jeno[illegible]

The Offg Dy Engr
Irwinelly

Do.
The Chief Engineer
D. P. W.

Dated 21st
Rec'd [illegible] } Sept: 178.

Irwinelly District
Special

Detail of the Budget
Estimate for Original
works for the year
1879-80.

602/213

Provincial
Part I

Detail of the Budget estimate for Original Works under Provincial Services in the Presidency Division for the year 1879-80.

662/234

Head of Classification	Execution or Locality	Item No.	Projects or Works.	Amount of Estimate	Outlay actual & probable to end of running year 1878-79	Amount Total	Item No.	Remarks & references.
Provincial Services (Imperial)			Civil Buildings					
Excise Buildings	Presidency Town	A 1	Constructing sheds in the Import yard of Custom House	18580	"	18580	1	G.O. No 2278 dated 28th August 1876
Do	Do	A 2	Making certain improvements to the Import & Export Shed in the Sea Custom House Madras	5050	"	5050	2	G.O. No 812 W dated 1st October 1877.
Residences for Local Government	Do	Mount Road	A 3	Govt House furniture charges	3000	"	3000	3	Item 8 of Budget of 1878-79
Ecclesiastical Churches	Do	Vepery	A 4	Improvements to Saint Matthew Church	17270	"	7770	4	G.O. No 1902 dated 3rd April 1876 Estimate not received
Do	Do	Egmore	A 5	Putting up cast iron railing & cooly wall round Compd of St Andrews Kirk	6400	"	6400	5	G.O. No 2357 W dated 31st May 1876 the chaplain of the Church states that the work is urgently needed & requests therefore to enter the amount in the Budget
						57300		

Provincial
Part I

Detail of the Budget estimate for Original Works under Provincial Services in the Presidency Division for the year 1879-80.

Head of Classification	Executive Duty	Locality	Item No.	Projects & Works.	Amount of Estimate	Outlay actual & Probable up to end of preceding year 1877-78 & 1878-79	Amount	Total	Item No.	Remarks & references.
Central Jail	Presidency Magistrate		6	County new Quarter with out houses for 3 courts at the Penitentiary	8900	-	-	8900	6	Plans & Estimate submitted to Govt. on 3 July 1878 vide GO No 1175 3/6 May 1879
Do	Do	Black Town	7	County Civil debtor's Jail south side of Lepers Hospital	138000	-	-	25000	7	GO No 3637 3/6 Dec 1878 - Under notification published at page 1259 of Fort St Geo Gazette 1878 at annual annexure for this item to appear in future Budgets. Orders solicited.
Hospital Peon	Do	Egmore	8	Recently contagious diseases wards in the Compd of General Hospital	8320	-	-	8320	8	Revised plans & Estimate submitted to the Late Lt-Col Engrs for Buildings on the 10th July 1878 No 1750 vide GO No 3249 dt 4th July 1878.
Lunatic Asylum	Do	Kilpauk	9	Construct annex for patients European in the Lunatic Asylum	9190	-	-	9190	9	GO No 439 3/7th Feby 1877
Do	Do	Do	A/10	County an upper storey to the South Quarter Lunatic Asylum.	9170	-	-	9170	10	GO No 414 W 3/25th January 1878.
Misc. General	Do	Egmore	11	Alterations & additions to Govt Work House	17700	-	-	17700	11	GO No 2218 3/21st Augt 1876
Do	Do	Do	12	Water Supply to the Hospital Quarters	12600	-	-	12600	12	Plans & Estimate submitted on the 17th October 1878 No 3598.
								14,1080		

Provincial
Part I

Detail of the Budget estimate for Original Works under Provincial Services in the Presidency Division for the year 1879-80.

662
2249

Head of Classification	Execution	No.	Locality	No.	Nature of Works.	Amount of Estimate	Outlay actual Rebate & amount of saving 1877-78	1878-79	Amount Total	Remarks & reference.
DO. Buildings	Provincial	Black Town	13		Prolonging Tramway from the Grand Jail to the site of new Workshop at 7 Wells	5250	"	"	5250	13 G.O. No 1870 d/10 July/76 " No 2311 d/5 Aug 176 " No 503 d/31st July/77.
DO	DO	Fort & Purr	14		Additional accommodation for the Govt Lithe Depôts	4520	"	"	4520	14 G.O. No 1325 d/10 May/78
DO	DO	Royapooram	15		New P.W. Stores & Workshops at the 7 Wells	174706	162908	"	8360	15 G.O. No 670 M d/9 Febry 1878.
			16		Grant for minor works the estimated Cost of which does not exceed Rs 2500	4000			4000	16 Of this amt Rs 15,000 the works shown in appendix will have to be provided with funds in the Chief Engr's Memorandum d/30 Sept 1878.
									Total 174200	

Appendix
County Lathes at the Royapooram Gate Jamail Rs 300 - G.O. No 1324 d/9 May/78
29 Lathes to Station Houses
Allocation to Station House at Jaffer Syngy Street Black Town Rs 536.

Provincial
Part I

Detail of the Budget estimate for Original Works under Provincial Services in the Presidency Division for the year 1879-80.

62
224

Head of Classification	Execution Due	Locality	Item No.	Projects & Works.	Amount Estimate 1878-79	Outlay actual Rebate & outstanding amount 1878-79	Estimate 1879-80	Remarks & references.
				Approaches Courts Improvements to the Station House at Fluvia Bazaar Rs			1670	
				Improving Palmyrah Yard Fascines			520	
				Constg Causeway on Trincomalee High Road			685	

Communication

Presidency	Block	17	Constg foot bridge over the common plain along the Wallajah Bridge	20600	20600	17	Plans & estimates submitted by Chief Engineer on the 10th November 1874
Do	Do	18	Constg of a Lock on Common	14800	14800	18	
Do	Do	19	Constg bridge over Lock	15270	15270	19	
					Total 50670		

Prov. Minor New Works

Minor new Works Civil Buildings	Minor New Works Communication	Minor new Works Mis. Pub. Impts	Total Minor new works estimates to Cost less than Rs 20,000 each.
Presidency 5000			5000
Total 5,000			5000

Provincial
Publ.

Detail of the Budget estimate for Original Works under Provincial Surveys in the Presidency Division
for the year 1779-80.

Head of Classification	Execution Div.	Locality Sheet No.	Project or Works.	Amount of Estimate	Outlay actual Rebelle and outstanding 1777/78 - 1478/79	Amount Total Rs.	Remarks or reference.
			Abstract				
			Const. Buildings	174200			
			Contg. 1/	30670			
			Total	2,04,870			

18th September 178
26

Approved

Secretary to Government

Major 178

Executive Engineer P.W.

Presidency Division.

—

C°/P 13/86 bis

Provincial

Part. I.

New Works.

—

Provincial

Part III.

662/230.

Detail of Budget Estimate of Expense to Public Works under Provincial Services in the Presidency Division for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Items	Estimate of 1879-80. Amount	Estimate of 1879-80. Total	Estimate of 1878-79. Amount	Estimate of 1878-79. Total
Land and Revenue Buildings	Presidency						
Excise Buildings			Do				
Administration							
Residences for Board							
Government			Do				
Secretariat Offices			Do				
Board of Revenue Buildings			Do				
Mines Department							
Museums			Do				
Law and Justice							
High Court Buildings			Do				
Small Cause Courts do			Do				
District Court Buildings			Do				
Ecclesiastical							
Churches			Do				
Burial grounds			Do				
Jails							
Central Jails			Do				
Lock ups			Do				
Police Buildings			Do				
Education							
Colleges			Do				
Annual Repairs			Do				500.
			Do				4000.
			Do				6000.
			Do				1500.
			Do				1500.
			Do				200.
			Do				1000.
			Do				500.
			Do				1500
			Do				1000.
			Do				800.
			Do				200.
			Do				1500.
			Do				500
Carried Over.							23,000.

662/226

Provincial

Part II.

Detail of Budget Estimate of Expenditure on Public Works under Provincial Services in the Presidency Division for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Items.	Estimate of 1879-80. Amount	Total	Estimate of 1878-79. Amount	Total
			Brought forward		23,000		
Medical							
Hospital and Infirmaries including Compensations for House Rent	Presidency		Annual Repairs		12,000		
			Do		500		
Medical Colleges			Do		300		
Lunatic Asylums			Do		1000		
Printing			Do		500		
Marine			Do		100		
Miscellaneous and General			Do		12,000		
Public Works Buildings			Do		2000		
					52,300		36,400

Provincial

Part II.

Detail of Budget Estimate of Expenditure on Public Works under Provincial Services in the Presidency Division for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Items.	Estimate of 1879-80. Amount	Estimate of 1879-80. Total	Estimate of 1878-79. Amount	Estimate of 1878-79. Total

Communication

Ordinary Maintenance — Presidency

Navigable Canal — 92

Navigation — Miscellaneous Public Improvements 92

Maintenance of
Roads over
Government Bridges
and within the
limit of Govt
Compounds — 9396
92 Landing from
the Fort Canal to
Museum Compounds 9058
Maintaining Back
water from Canal
from Council Steps 1000
— 19458 — 18453

Construction
of the Cross
ride f o
Rs 1922-1-93 Survey — 2000
— 2000 — 2000

Provincial

Part II.

Detail of Budget Estimate of Expenses to Public Works under Provincial Services in the Presidency Division for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Items	Estimate of 1879-80. Amount	Total	Estimate of 1878-79. Amount	Total

Presidency

Fooland Plant

Repairs to Presidency Clocks vide G.O. No. 80 P/12 dt. Aug-1875

Do No. 3468 of 18th Aug/76 — 1344

Repairs & Carriage — 200

— 1544 — 1544.

Abstract

Repairs Civil Buildings	52300
Communication Repairs	19463
Mer Pub Impts	2000
Fooland Plant	1544
Total	75277

18th November 1879

Executive Engineer

Dy

Provincial

Part II.

Detail of Budget Estimate of Repairs to Public Works under Provincial Service in the Presidency Division for the year 1879-80.

Head of Classification	Executive Divisions	Locality	Items	Estimate of 1879-80.		Estimate of 1878-79.	
				Amount	Total	Amount	Total

Proceeding Dated

Serviceal.

Part II.

Repairs.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

28th November 1878, No. 2123.

Budget Estimate.

Read the following paper :—

No. 186. *From the Hon. V. RAMIENGAR, C.S.I., Inspector-General of Registration, to the Acting Chief Secretary to Government, dated Madras, 12th November 1878, No. 231.*

I have the honor to submit my Budget Estimate for 1879-80. It has been laid before the Accountant-General in order that the actuals might be corrected so as to correspond with the Treasury Accounts; and I submit the Accountant-General's

Vide paragraph 29.

Memorandum. There is some discrepancy, as usual, both in the Receipts and Charges, but this has been explained in my Administration Report.

2. I estimate the "Receipts" at Rupees 5,00,000. The actuals of 1877-78 have amounted to Rupees 4,45,480 against an estimate of Rupees 4,00,000, and I have reason to think that the actuals of the current year will reach at least Rupees 4,80,000; five lakhs of Rupees for 1879-80 is, therefore, I hope, not an extravagant estimate.

3. On the expenditure side there is an increase of about Rupees 600, due to the increased salary which will be drawn by the Manager who is paid on a progressive scale, and to the cost of the Probationary Sub-Registrars, sanctioned in G.O., 10th August 1878, No. 1603.

4. "The salaries, &c., of Mofussil Registrars and Special Sub-Registrars" is, as explained on previous occasions, an annually increasing item. Government have very recently sanctioned the substitution of Special Registrars for the Treasury Deputy Collectors who are still ex-officio Registrars, and it is expected that a joint Sub-Registrar will be created at Madura, and that special officers will take the place of the Revenue Officials in about twenty sub-districts in which the collections are such as to meet the cost of a Special Agency. The increase due to these causes is estimated at Rupees 19,637. I have allowed Rupees 540 for the Probationary Sub-Registrars who will be attached to the Calicut, Tellicherry, and South Canara Districts, under the sanction already quoted, and have also provided a larger sum than in the current year for office-rent owing to the larger number of special Registration Offices which will be opened, for some of which office accommodation will have to be found in rented buildings.

G.O., 26th October 1878, No. 2189.

Vide to Govt., 29th July 1878, No. 129.
Do. 14th Sept. " " 181.
Do. 30th Oct. " " 222.
Do. 31st " " " 226.

5. The item of commission to Registering Officers necessarily presents a large increase (Rupees 32,662), as the larger collections estimated to be realised will entail a correspondingly larger commission being paid.

6. The only item of "Miscellaneous" charges which requires notice is the travelling allowance of Special Registrars, which will be considerably above the past and present expenditure owing to the substitution of special officers who, unlike the Treasury Deputy Collectors, will be free to move about their districts to inspect the Sub-offices.

7. The total estimated charges, though considerably in excess of the actuals of 1877-78 and the estimate of 1878-79, are, it will be seen, within the receipts by about Rupees 1,20,000.

8. With reference to paragraph 5 of G.O., 1st November 1877, No. 2635, I forward a list of office buildings which, I am of opinion, should be provided during 1879-80 for the use of this department. The cost is estimated at Rupees 12,660.

9. Statements showing details of "Office Contingencies" and of "Other Expenditure of a contingent character," required in G.O., 25th June last, No. 1108, also accompany.

No. 187.

ORDER THEREON, 28th November 1878, No. 2123.

The Inspector-General of Registration submits, with explanation of the variations, the Budget Estimate of Receipts and Charges of the Registration Department for the year 1879-80, amounting to Rupees 5,00,000 and Rupees 3,78,692, respectively.

2. The receipts are in advance of the actuals for 1877-78 by Rupees 54,520, and of the estimate for 1878-79 by Rupees 80,000. The Inspector-General has reason to think, judging from the receipts during 1877-78, that the estimate for 1879-80 will be realized. The estimate is accepted accordingly.

Actuals, 1877-78.	Estimates, 1878-79.	Estimates, 1879-80.
Rs. 4,45,480	Rs. 4,20,000	Rs. 5,00,000

3. The charges, as in the case of receipts, are expanding with the expansion of registration. The estimate for 1879-80 exceeds the actuals in 1877-78 by Rupees 65,129, and the grant for 1879-80 by Rupees 57,400. This is due chiefly to the number of Special Sub-Registration Offices having been increased from 117 in 1878-79 to 139 in 1879-80, and to the appointment of five Probationary Sub-Registrars. The increase compared with the figures for 1878-79 is under Salaries Rupees 20,577, under Commission of Rupees 32,662 and under Travelling Allowances of Rupees 2,260, consequent on the substitution of special for ex-officio District Registrars, who will be able to move about the districts more frequently.

Actuals, 1877-78.	Estimates, 1878-79.	Estimates, 1879-80.
Rs. 3,13,563	Rs. 3,21,280	Rs. 3,78,692

4. The charges for which no cash-payment will be made amount to Rupees 15,175 against the estimate for 1878-79 of Rupees 18,178. The aggregate charge to be borne by the department is shown at Rupees 3,93,867.

5. The estimated expenditure for Registration Offices required in the districts of Tanjore and Malabar amounts to Rupees 12,660, viz. :—

	Rs.
Tanjore—	
Truvalur	1,800
Combaconum	4,580
Tirutarsipundi	2,180
Malabar—	
Tellicherry	4,100
Badakarai	
Total ..	12,660

To this have to be added the estimate already framed for the District Registrar's Offices at Tanjore, Rupees 15,000. The aggregate amount for which the Public Works Department will have to provide in the forthcoming Budget is Rupees 27,660.

6. The "Office Contingencies" are estimated at Rupees 3,394, and "Other Expenditure of a contingent character" at Rupees 18,740.

7. The estimates are passed for inclusion in the Provincial Services Budget.

	Rs.
Receipts	5,00,000
Charges	3,78,700

(True Extract.)

Acting Chief Secretary.

To the Inspector-General of Registration.
" Accountant-General.
" Public Works Department, with copy of Abstract Estimate of Expenditure.

Exd. F. R. Bantleman.

No. 1357/1

Rec'd 6th Dec. 1878
121
Govt. of Madras
FINANCIAL
NOVEMBER
Nos. 130-181

Statement showing the estimated expenditure on account of Registration Buildings for the year 1879-80. 22/233

Name of the District	Name of the Sub-Registry Office	Estimated Cost. Rs. A. P.	Remarks
Tanjore	Tiruvalur	1300 " "	
	Combaconum	4580 " "	
	Sirkaraipindi	2180 " "	
	Pattukottai	1300 " "	
	Badakarai	4100 " "	
Tellicherry		Total 12660 " "	

Office of Inspr. Genl. of Regns. Madras
12th November 1878

(Signed) V. Ramiengar
Inspector General of Registration

No. 2889 General.

FROM, 4th District

THE OFFG. SUPERINTENDING ENGINEER

CODAVERY DISTRICT.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

MADRAS.

CAMP DOWLAISHWARAM 2nd December 1878

SIR,

I have the honor to return herewith the Imperial and Provincial Budgets for 1879/80 sent with your Memorandum to Superintending Engineer 1st Circle No 5032 dated 7th November 1878 received in this Office yesterday with the accounts required in each Division under the reorganization correctly filled in.

I have the honor to be

Sir

Your Most Obedient Servant

[signature]

4th District Engineer

General.

FROM,

THE ~~SUPDT.~~ ~~SUPERINTENDING~~ ENGINEER

CODAVARI DISTRICT.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

MADRAS.

DATED 3rd December 1878.

RECEIVED 11th

No. 2089

ENCLOSURES.

Budgets Imperial and Provincial for 1879-80. Retransmitting the ~~with~~ the required information.

235

Provincial Services — Godavary District — Part I

Public Works Budget Estimate

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879/80

662/2400

Head of Classification	Executive Division	Locality	Item No	Project and Works	Amount of Estimate	Outlay Actual to end of 1877/78	Outlay Probable during 1878/79	Grant 1879/80 Proposed Each	Grant 1879/80 Proposed Total	Item No	Remarks & References.
Provincial Services (Superintendence Land Revenue Buildings				Civil Buildings							
	Eastern Central Division	Dellapeanara	1	Additions & Alterations Collectorate Cutchery	31870/10700		6000	4700		1	G.O. No 106 of 12th July 1875 & G.O. No 2368 of 1st June 1878
	Eastern Delta Division	Ellore Rajahmundry Road	2	Dy. Tahsildars Cutcherry	7600		5000	2600		2	G.O. No 184 of 20th December 1872
	Western Delta Division	Narsapur		1st Class Taluq Cutcherry	22900						662/2400
	Do	Tanuku		Do Do	21220						G.O. No 2363 of 20th December 75
	Do	Bhimavaram	3	Do Do	22650			10700		8	
	Do	Pentapad		Dep. Tahsildars Cutcherry	7040/7200						G.O. No 131 of 8th May 1875
	Eastern Rajahmundry Division	Ellore	10	Taluk Cutcherry	18100			10000		10	G.O. No 184 of 20th Decr 1872
	Do	Chintalapudi	11	Dy. Thasildars Cutcherry	7375			5000		1	G.O. No 214 of 25th Feby 76
	Rajahmundry Do	Tanuku	7	Dy. Thasildars Cutcherry	7800			5000		7	G.O. No 134 of 8th May 1875
	Do	Peravaram		Do	7040			5000			
	Do	Kakinada		Do	7400			5000			G.O. No 131 of 8th May 1875
									47300		

Provincial Services — Godavary District — Part I

Public Works Budget Estimate

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879/80

662 / 238 / 240

Head of Classification	Executive Division	Locality	Item No	Project and Works	Amount of Estimate	Outlay Actual to end of 1878/79	Outlay Probable during 1878/79	Grant for 1879/80 Amt	Grant for 1879/80 Total	Item No	Remarks & References.
District Court Buildings	Rajahmundry Cocanada and Bandar Divisions	Rajahmundry	9	New Court House for the District Munsiff —	13410	-	-	5000		9	G.O. No. 778 dt. 25th Sept. 1877
	Rajahmundry Ellore	Ellore	11	Do.	12140	-	-	10000		11	G.O. No. 778 dt. 25th Sept. 1877
	Rajahmundry Rajahmundry	Rajahmundry	3	District Court House —	33200	-	260	5000		3	G.O. No. 562 dt. 4th Feby. 1878
	Do. Do.	Rajahmundry		New Court House for the District Munsiff —	10300	-	-	5000			G.O. No. 778 dt. 25th Sept. 1877
									23009		
Central Jail	Rajahmundry	Rajahmundry		Central Jail —	338268	329724	-	-			Estimates for the scheme of water supply were submitted to the Inspector General of Jails.
Police Buildings	Rajahmundry	Rajahmundry	4	Constructing Police Lines & Quarters Officers —	14060	-	-	3060		4	G.O. No. 778 dt. 26th June 78
									3060		* This is the amount referred in Memo 2398 - 21 May 1878 read with No 157 - 11/6/78 from the Superintendent of Police is said to be all that will be available —
									26360		

Provincial Services — Godavari District

Public Works Budget Estimate — Part I

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879/80

662/2400

Head of Classification	Executive Divisions	Locality	Item No.	Project and Works.	Amount of Estimate	Outlay: Actual to end of 1877/78	Outlay: Probable during 1878/79	Grant Proposed 1879/80: Amount	Grant Proposed 1879/80: Item No.	Remarks & References.
Public Works Buildings —	Eastern and Central Delta	Collah	5	Division Office ———	4750	-	-	4750	6	G.O. No. 3376 of 5th Nov. 1875
	Lower Delta	Bhattipalle	6	Quarters for Division Officer	13594	-	-	10000	6	G.O. No. 2226 of 23rd August 1876
								4750		
			12	Grants for Minor Works the estimated cost of which does not exceed Rs 2500.				1290	12	Vide Appendix.
				Total Public Buildings						
				Communications						
				Nil						
				Misc: Improvements						
				Nil						

Rajahmundry
30th September 1878

C. Pearl
Ag. District Engineer Gore

Compared by

Provincial Services — Godavari District

Public Works Budget Estimate — Part I

Detail of the Budget Estimate for Original Works under Provincial Services for the year 1879/80

Head of Classification	Executive Division	Locality	Item No	Project and Works.	Amount of Estimate	Outlay Actual to end of 1877/78	Outlay Probable during 1878/79	Grant proposed 1879/80 Amt	Grant proposed 1879/80 Total	Item No	Remarks & References.

PWD 11244/75

Enclosure in a letter
No 2132 dated 30th Sept 75
from the Executive Engineer
Coconada to the Secretary
Govt

Appendix

List of works to be executed by the Public Works Department from the provision of Rs 12390 made under Local Buildings, Original works, for Minor works the estimated cost of which does not exceed Rs 2500 each.

&C 241

Head of Classification	Executive Division	Locality	Name of work	Amount of Estimate	Amount provided for in Estimate for 1875/80	Remarks & References.
Land Revenue Buildings.	Eastern Central Delta	Ramachandrapuram	Ryots shed near the Talooka Cutcherry	710	710	GOR: 339 dt 6/2/75
	Rajahmundry	Pattipad	Cart Buildings to the Submagistrate's Cutcherry	2300	2300	GOR: 239a dt 12/3/74
Churches.	Eastern Delta	Narsapur	Improving the Roman Catholic Church	700	700	GOR: 178 dt 26/4/77
	Eastern Delta	Cocanada	Improving Church	780	780	GOR: 252 dt 26/5/76
	Do.	Do.	Putting Corrugated Iron roof	1470	1470	Do Do
	Rajahmundry	Rajahmundry	Constructing a wall round the Church	440	440	GOR: 323 dt 1/2/77
Burial Ground.	Eastern Central Delta	Tuggampalem	Construction of a compound wall to the new Cemetery	490	490	GOR: 288 dt 12/11/75
Hospital & Dispensaries	Do.	Dowlaishweram	P.W. Dispensary	2000	2000	GOR: 207 dt 18/10/75
Public Buildings	Rajahmundry	Rajahmundry	Durbar Office	1000	1000	GOR: 857 dt 31/8/75
	Do	Tallore	Do	1000	1000	
	Eastern Central Delta	Amalapuram	Do	1000	1000	
Minor Works below Rs 500 each					500	
			Total Rupees		12390	

Dowlaishweram
30th September

Executive Engineer &c.

Provincial Services

Public Works Budget Estimates

Godavari District

Part IV

Detail of the Budget Estimate for Tools and Plant under Provincial Services for the year 1879/80.

Divisions	Establishments & Contingencies	Establishments	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs & Carriage	Actuals for 1878/79	Estimate for 1879/80	Remarks.
Eastern Delta											
Special Repairs to Steamers & Barges	"	"	"	"	"	"	"	4000	4000	4000	
Maintenance of Lesser Godavari Steamers & Barges	"	"	"	"	"	"	"	3598	3598	3598	As for accompanying statement.
Laundry Repairs	"	"	"	"	"	"	"	200	200	300	
New Supplies	"	"	100	"	100	"	"	-	200	"	
Contingencies & Laundry Repairs	"	"	"	"	"	"	"	200	200	"	
			100		100			7998	8198	7898	

Dowlaishweram
30th September 1879

Superintending Engineer

Executive Engineer

Compared

Communications

Irrigable Lands Eastern Delta	Navigation Expenses for Steamers connecting with Godavari Dy C. No. 124 of 15th Jany 75	5000		5000	✓
Rajole Canal Dimagudem	Maintenance of Navigation Works at Dimagudem	8000		8000	✓
			13000		13000
	Total Communications		13000		13000

Mis: & Improvements
HC

Coringa
30th September 1870

C. Ewart
Ag. District Engineer Godavari

62
243

Enclosure in a letter
No. 2132 dated 30th Sept.
from the Revd. Acting Chief
Engineer Jodhpur

Enclosure in letter
No 2132 dated 30 Sept
from Executive Engineer
Gorakhpur

Special Gorakhpur District 662/245
Public Works Budget Estimate Part II

Detail of Budget Estimate of Repairs to Public Works Records
Special funds for the year 1879/80.

Head of Appropriation	Division	Locality	Items	Estimate for 1879/80 Amount	Total	Estimate for 1880/81 Amount	Total
			Civil Buildings				
			Education Branch				
Education Schools	Eastern and Central Oudh		Minor Repairs	500		500	
			Post Travelling		500		500
			Miscellaneous Improvements				
Light Houses	Eastern Oudh	Gonda	Palace to Light House	500		500	
		Fakirabad	Ditto ditto		500		500

× Tikri Lamp was included in the District Budget but was not provided in the Printed Budget.

Part III

Detail of Budget Estimate for Roads and Canals under Special Funds for the year 1879/80.

Gorakhpur

Executive Engineer

Dy District Engineer Gorakhpur

Enclosure in a letter
from the Acting Assistant
Engineer Godavary —

Special
Public Works Budget Estimate
Detail of the Budget Estimate for Original Works under Special Powers for the year 1879/80

Godavary District
Part I

Head of Classification	Executive Division	Locality	Item No.	Project and Work	Amount of Estimate	Outturn 1878/79 Actual expenditure	Outturn 1878/79 Probable saving	Grant for 1879/80 Net	Grant for 1879/80 Gross	Item No.	Remarks & References
				Civil Buildings							
				Educational Service							
Educational Service	Western Delta	Kanuru	1	Taluq School	4055		2700	1355		1	G.O. No. 1098 dated 5th April 1877
								1355			
				Communications							
				Canal & Ferry Service							
Navigation Canals	Eastern Delta		2	Junction Canal Retaining Embankment	67980		40000	27980		2	G.O. No. 2150 dated 10th Dec 1877
				Executive Civil Service	18245						
								27980			Suspended from Remodelled Estimate
				Park Service							
				Civil Buildings							
Civil Buildings	Eastern Delta	Cocanada	3	Quarters for the Harbour Assistant	19020	302				3	G.O. No. 2100 dated 29th Nov 1878 G.O. No. 2236 dated 20th Dec 1878 Revised Estimate for Rupees 19020 submitted to the Board in Letter from dated 30th Sept 1879 Estimate sanctioned in G.O. No. 2236 dated 20th Dec 1878 Expenditure to be debited to the Head Civil Buildings

Secunderabad
30th September 79

Executive Engineer Godavary

No 2998

Provincial Service

Public Works Budget Estimate

Architect & Civil Engineer's Office

Public Works Department

Provincial Service Budget Estimate

of the

Public Works Department

of the

Architect & Civil Engineer's Office

for the Year

1879-80

Architect & Civil Engineer's Office
Hallow 14 September 1879

Head Draughtsman & Assistant Civil Engineer's Office

Enclosure in a letter
No 2132 Date 30 Sept
from the Works Section
Executive Gov Secretariat

660/261

Provincial Service

Public works Budget Estimate

Government of Madras

Part II

Detail of the Budget Estimate of Repairs to Public Works under Provincial Service in Nilgiri for the year 1879-80

Head of classification	Division	Locality	Item	Estimate 1879-80 Amount	Estimate 1879-80 Total Amount	Estimate 1878/79 Total
Civil Buildings						
Land Revenue Buildings	Nilgiri	-	Annual repairs	4,000		3,000
Compensations for tenement	Do.	-	Medical	620		620
Police	Do.	-	Annual repairs	300	4,920	300 3,920
			Total Civil Buildings		4920	3,920
Communications						
Ordinary maintenance	Nilgiri	-	23½ miles of Ooty municipal road, G.O. No 1821 of 15 August 1874	5,330		5,330
			15 miles of Coonoor municipal roads. Vide G.O. No 379 W of 7 July 1877	2255		2255
			24 miles of road from Ootacamund by Sangor & Kippercadoo G.O. No 2514 W of 28 Sept 1877	2640		2640

Head of Classification	Division	Locality	Items	Estimate 1879/80 Amount	Estimate 1879/80 Total Amount	Estimate 1878/79. Total
Ordinary maintenance (cont'd)	Nilgiris		Repairing the new Coonoor Ghaut Road 16 miles at Rs 605 per mile	9680	9680	
			Repairing road from Karcoor by Féppoorada to Hickanella 22 miles at 140 Rs per mile	3256	3256	
			Repairing road from ootacammund to Coonoor 8 miles at 330 Rs per mile	2,640	2,640	
			do from do to Gondalore 28 miles at 220 Rs per mile	6160	6,160	
			3 miles of Karcoor Ghaut at Rs 450 per mile Vide G.O. No 1370 W d/16th March /78	4440	32,405 *	31,961
			Total Communication		32,405	31,961
	Miscellaneous Public Improvements					
	Nilgiris		Minor Repairs	400	400	400 400

Supg Engineers Office
Coimbatore
9th December /79

Major RE
Supg Engineer & Collr

Abstract of the provisions made for repairs

	From Provincial Revenue	From Contribution	Total.
Civil Buildings	4,920	-	4,920
Communications	32,405	-	32,405
Miscellaneous Public Improvement	400	-	400
	37,725		37,725

Coimbatore
9th December /79

Major RE
Supg Engineer & Collr

* In G.O. No 1370 W dated 16th March 1878 para 6 Government provide for the maintenance of Coonoor ghaut, but allow a length of only 22 miles, this is the length of the road from the Mysore frontier to the top of the Ghaut, the Ghaut has 3 miles in the Nilgiris Division, for this Rs 330 is required - the maintenance being Rs 450 a mile.

Provincial Services
Public Works Budget Estimate

Government of Madras
Abstract of Part II Provincial Budget for 1879-80
Civil Buildings

	Land Revenue Buildings	Police	Medical Establishments	Total for 1879-80	Total for 1878-79.
Nilgiri Dist. Nilgiri Division	4000	300	620	4,920	3,920

Surveyor General's Office
Coimbatore
9th December 1879

Major R.E.
Supdg Engineer 4th Circle

Provincial Services

79-80

Statement of the Floating Plant on the Godavery District showing the nature maintained during 1879-80

Description	Name of Boats	Date of Construction	Measurement of Plant Hull over all L	B	D	Extra over the Paddle box	Draught When Loaded	Draught Unloaded	Engines H.P.
Steamer	"Godavery"	1857-58	120	24	3	-	2	7'0"	30
Do	"Tunguruga"	"	120	24	3	-	2	7'0"	30
Do	"Warda"	"	120	24	3	-	2	17'0"	30
Barges	W. G. Barges	"	90	14	4	-	2	7'0"	-
Do	Do	"	90	14	4	-	2	7'0"	-
Do	Do	"	90	14	4	-	2	7'0"	-
Do	Do	"	90	14	4	-	2	7'0"	-
Do	Do	"	90	14	4	-	2	7'0"	-
Do	Do	"	90	14	4	-	2	7'0"	-
Do	Do	"							

Rajahmundry Boat office 15th May 1880

Sd/ G
C

Prov... Employment, the Cost of up. Keep and the Fund or Estimate from which to be
Rebl...

Machinery						Value of Plant		Cost of annual keep & up. per day estimated	Employment during			Remarks
Description	Boilers to Surface	Description	Propellers Description	Revolution	Average speed miles per hour	Original	Present Worth value		District	Locality	Work Fund	Present condition & how to be disposed of if unrepairable
								1100			Nominal	Under repairs
												Sunk near Badrachala while returning from Dumagudem on 22 August 1877
								1150				Running from Lower to upper Godavery
					1			233				
					1			233				
					1			233				
					1			233				
					1			233				
					1			233				
								3508				

Unknown Unknown Godavery Boulderchuram Nominal

Carries full Tonnage but requires annual Repairs

...ge Walch
...rative Engineer
E D.

(Sd) James L Joyce Asstt Secr
Boat Superintendent

C. Chevalet
Ag. District Engineer Godavery.

— Do — of the new
Ghaut road — Do — 16 9680 605 9680 7000 7000

5/76

462/264

265/263

Data of Details shewing the amount required for the annual upkeeps of the Government Floating Plant

Particulars	Quantity	Rate	Amount	Grand Total	Remarks
For Barges					
Docking & Launching	1	1 —	30 —		
Painting per Square	22½	3 3	78 12		
Sawing per do	22½	1 3	33 12		
Caulking decks per 100 R.ft	1200	3 —	36 —		
Ropes &c	—	— —	15 —		
Contingencies	—	— —	38 —	333 —	

Dowlaishwaram
Boat Office
13th May 1878

(Sd) George Walch
Executive Engineer Pd.

(Sd) James Joyce Artificer
Boat Superintendent

Geo Walch
Ag District Engineer Godavery

Enclosure in a letter
No. 1203 dated 13 June 78
from the Chief District Engineer
Goulburn

Enclosure in a letter
No. 2132 dated 30 September
from the Acting District
Engineer Goulburn

Provincial Services

Public Works Budget Estimate

Government of Madras

Abstract of Part II of Provincial Budget for 1879-80

Communications

Name of road.	Descrip. tion of road	Length in miles	Total of provincial rupees in the work	Average outlay per mile	Grant for 1879-80	Total 1879-80	Total 1878-79
Maintenance of Coty municipal roads	Metalled	23	5,330	226	5330	5330	5330
Do. — Coonoor — do.	Do.	15	2255	160	2255	2255	2255
Do. — of road from Cotacamund to Sispoorandoo	Do.	24	2640	110	2640	2640	2640
Do. — of the new Coonoor Ghaut road	Do.	16	9680	605	9680	9680	9680

662/365

Maintenance of road from Kadcoor by Tepaprocander to Kuttanullo	metaled	22	3256	148	3256	3256	3256
Do of road from Ootacamund to Coonoor	Do	8	2640	330	2640	2640	2640
Do of road Do to Goodalore	Do	28	6160	220	6160	6160	6160
Do of Coonoor Ghaut road	Do	3	~~1350~~ 660	~~450~~ 148	~~1350~~ 660	~~1350~~ 660	
		141	~~32406~~		32406	~~32405~~	31961

Superintending Engineer's Office
Coimbatore
9th December 1878

Major R.E.
Superintending Engineer 4th Circle

662
266

From
The Supg Engineer
4th Circle
To
The Chief Engineer
BWD

Dated 9th December 1878

E2.

Subject Detail
Detail and Abstract
of Budget estimate
Part III for 1879-80

ROADS AND BUILDINGS.

From

The Consulting Architect

to Government,

To

The Chief Engineer, P. W. Department,

Buildings and Roads Branch

No.

Dated 19th December 1878

Received

No. of Enclosures 2.

Provincial Budget Estimate

Detail of Estimate for Establishment of the Consulting Architect's Division for 1879—1880

Number of Officers 1877-78	Number of Officers 1879-80	Salary	Estimate for 1879-80 Per Annum	Estimate for 1879-80 Per Annum	Estimate for 1878-79 Total	Remarks
			Salaries			
			Direction			
1	1	Consulting Architect to Government	900	900	1,200	1,200	1,200
		Office Establishment					
1	1	Estimator	125	145	1,740	1,740	1,740
2	2	Draughtsmen (30 & 25)	55	55	660	660	660
1	1	Accountant	50	50	600	600	600
1	1	Clerk	60	60	600	600	600
3	3	Peons (2 @ $ & 1 @ $)	20	20	240	240	240
		Carriage allowance to Consulting Architect	-	50	600	600	600
		Personal allowance to ——— Do.	-	250	3,000	3,000	3,000
		Office Contingencies & Official postage	-	10	120	120	120
		Travelling allowance	-	-	-	-	1,000
				1,610	18,960	18,960	19,960

Consulting Architect's Office
Estimate No. 1 sent for
Rs. 3
Rs. 3

Consulting Architect to Government

Budget Estimate Provincial & Special

for 1879-80

Detail of Estimate of Original Works under Provincial & Special for 1879-80.

Route Division No	Locality	Description of Projects	Amount of Estimate	Margl Rebuilt military military & civil survey	Estimate for 1879-80 Provincial	Special	Remarks
Sheet 1	Dr Kadras	Cumbum Ly Gooty Road	1,75,777	14922 43000	125000	-	
Do 2	Madras	Do Arcot Ranch Palaces	1,25,620	67885 13478	50000	-	
				Total Rupees	17500 00		

For the Chief Engineer
Chief Secretary to Govt

Public Works Department

A. Christopher
Asst Engr

66/80

Financial Department

662
2/9

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from the Secretary
to Government, Madras, 27th December 1878.

Read also letter from the Secretary to Government P.W. Department, 27th December 1878.

Order thereon 11th January 1879 No 83

Sanctioning the revised estimate for the 1st April 1879 of the 166, 1879 and thereby the annual and charges and the Regular Estimate for 1879/80 forwarded by the Secretary to Government Revenue Department for the year to close

Rs for extraordinary — Rs 90,76,000
— for Regular Estimate — 92,24,000
Saving — 1,48,000

Rs charges

Rs for extraordinary — Rs 11,53,600
— for Regular Estimate — 99,70,000
Saving — 11,16,600

2. Deducting the estimated receipts from the estimated charges there is a deficit of Rs 1,67,000, of Revenue expenditure Rs 1,67,000, of Revenue & the credit balance of Rs 2,66,139 is taken to account.

3. The Registration which will bring future, funds, towards the charges incurred on credit for the grants contributed by the Revenue (Finance) Department for these purposes.

4. Interest to be appropriated by Government from the Capital towards the expenditure under the 2nd Head, namely Interest charges of Permanent Revenue (Finance) Department at 2½% on Rs 2,00,000 the amount of 5 lakhs, one of the Imperial grants of 52 lakhs for famine relief was entrusted to earn charges interest by the Public Works Department for the purpose of the Registration Estimate, and adopting the charges as estimated by the Accountant General the result is as follows:—

Receipts for 1871/79 Rs 1067.139
Charges for —— —— —— 99,70,000
Closing Balance 2,17,139

5. The Revenue Branch account will then open on the 1st April 1879 with an estimated balance of Rupees 2,17,139. Adding thereto the receipts marginally noted and the contribution by Government for Police under Section 10 of 1868, the aggregate estimated receipts would amount to Rs 99,37,277 from which the following charges are to be met.

Opening Balance Rs 2,17,139	
Imperial Account for Famine Charges	10,35,000
Departmental Receipts	
Sales	2,50,000
Registration	5,00,000
Fees	33,000
Donations	1,90,000
Receipts	12,000
Printing	20,000
Marine	20,000
Miscellaneous Receipts	4,85,000
Contributions from the Municipalities for Police	2,50,000
Extra Works	50,000
Total Rs	99,37,277

Rupees

Refund	£ 1,000
Jails	11,00,000
Registration	3,78,700
Police	37,00,000
Education	10,50,000
Medical	6,80,000
Printing	2,77,459
Diet	16,100
Interest	3,30,000
Office Rent, Rates and Taxes	1,23,500
Miscellaneous	2,73,540
Public Works	21,00,000
	99,37,299

6. The estimated charges for Jails, Police, Education, Medical and Printing are somewhat larger than the sums named in the Order governing the respective Budget Estimates in order to meet any probable contingency not apparent at present. The charges under these heads, which may be expected to be considerable, will

will constitute a working margin.

7. The grant for Public Works includes a sum of Rupees 125,000 for Local Fund purposes.

8. But I pray the Governor in Council must open an enquiry on all heads of Expenditure to ascertain the propriety of incurring the greatest outlay over estimate, and under no circumstances to permit the estimated grants for the year to be exceeded.

9. The Public Works Department must provide for all incomplete and progressive works to the extent of the funds placed at its disposal. The Financial Department can make no further advance during the year.

I have the honour to be
Sir
Your most obedient
humble Servant
[illegible]
Offg Chief Secretary.

To

The Public Works Department.

Rec'd 27th
Answered
by Public Works Dept

Govt. of India Madras.

No.

Dated

Additional sums to be provided in the Local Budget for 1879-80

662

272

7. The Estimate for Establishment amounts to Rupees 22,33,455 distributed as shown below:

Imperial Building and Roads	Rs 70,196
Irrigation	Rs 7,89,217
Local	Rs 6,00,000
Miscellaneous	Rs 39,124
	15,98,737
Balances provided from Provincial Funds	6,34,718
Total Rs	22,33,455

8. The Commissioner in charge of Public Works Department in connection with account of Land Revenue has been called upon by Paragraph 6 of Memo No 20 dated 31st January 1879 from the Board of Revenue. His answer to that Memorandum dated 21st February has not been received from the Treasurer as yet.

Govt.

GOVT OF MADRAS } 1879. { P. W. DEPT.

SECRETARY.

Fort St. George, 15th January 1879

OFFICE NOTE.

To The Chief Secretary

With reference to G.O. 1589 dated 8th August 1878 finished, please state whether provision is to be made in next Public Works Budget for the purchase of the boiling apparatus.

No 107.

Provision should be made in the Budget estimate for 1879-80, as funds were not available then to admit of an advance being made from Contingencies.

15 January 1879

(illegible)
Actg. Chief Secy

No 18 M

Memorandum.

Irrigation

The undersigned has the honor to request the General Superintendent of P. W. Stores will be good enough to include, in the Budget Estimate of English stores for 1879-80, Rupees 20,000 on account of the large steamer required for the Godavari Delta Works.

Fort St George
23 January 1879

(By order)
(Signed) P. Montgomerie Major R.E.
Actg. Dy. Chief Engineer for Irrign.

To The Genl Supt
P.W. Stores & Workshops.

R.C.D. E.W.

True Copy forwarded to the Chief Engineer P. W. D. for information.

Major R.E.
Actg. Dy. Chief Engineer for Irrign
for actg. Chief Engineer for Irrign

Fort St George
28 January 1879

To,
The Chief Engineer,
P.W. Department.

GOVT. OF MADRAS. } 1879. { P. W. DEPT.

SECRETARY.

Fort St. George, 28th January 1879

OFFICE NOTE

To

Sir,

I am directed by the Hon'ble Mr. Grant to submit for the consideration of Government

Roads, Land and Plants

Department

Dr. 185

Ans. 15 Mar 79

The next result is that a credit balance of Rs 202 which it is proposed may be added to the Provincial grant for obligations will be "Land and Plant" or otherwise.

[illegible]

[illegible]

[illegible]

4.1.34

I. E.

The charge of 2½ per cent was fixed on the assumption that at that rate the charges for Irrigation Plants would fall fairly equally on the funds concerned.

Do you not think that if you this publicity drawn

the Govt of Prov. under the new System that the Govt of India will hardly call for a reduction of interest from 2½ to 2¼ or perhaps even 2 per cent.

It would be better to add a Reserve of at least Rs 20.000. and then show some surplus under Prov.

[illegible]

30/1

No 662 W Public Works Department. 662

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 5th March 1879

Read the following :—

Re grant from Provincial funds assigned to the Public Works Department on the Provincial Budget for 1878-79 of Rs 31 crores and 11 lakhs distributed :-

Original

Sec 700 only for Executive Engineer Cuddapah in 1876 it was applied for and struck off 1/2 Lac a year. Now is this struck off?

Pub Wks 7-3-79

Original Works.

Civil Buildings	£ 5,76,164
Communications	£ 87,931
Minor New Works at the disposal of Safety Engineer	£ 10,750
Reserve for Incomplete Works &c at the disposal of Government	£ 2,00,000

Repairs.

Civil Buildings	189,410
Communications	104,104
Miscellaneous Public Improvements	2,000
Refund to Extraordinary grant on account of Cauvery Water Supply Project	1,00,000
Establishment	4,39,481
Tools and Plant	13,160
Stock and Purchases	49,763
Grant-in-aid to Local	1,25,000
	31,00,000

2- The grant for Minor New Works at the disposal of Superintending Engineers under "Civil Buildings" is as follows:-

6

Circles Executive Divisions Amount

662

First Circle	Engineer	400
	Draftsman	400
	Cadastral Surveyor & Contractor	500
	Minor Surveyor Delta	150
	Minor Surveyor Delta	150
	Surveyor	250
Second Circle	Collector	300
	Bungalow	250
	Bill Mazdoor	250
	Surveyor	150
Third Circle	Superintendent	250
	Bungalow	250
	Draftsman	400
	Collector	300
	Collector	300
	Surveyor	300
	Draftsman	400
Fourth Circle	Collector	300
	Engineer	250
	Surveyor	300
	Draftsman	300
	Surveyor	300
	Bungalow	400
	Draftsman	400
Fifth Circle	Superintendent	250
	Engineer	300
	Draftsman	300
	Surveyor	300
	Surveyor	300
	Bungalow	400
		7,00,000

3- Out of the annual grant of Rs 60,000 for Police Works, Rs 7,000 have been provided for 2 Constables Huts at Kapanoor ——— 3,000
additions & Police Office at Kallar — 3,000
Residence for the Assistant Supt. of Police at Pasrur — 1,000
7,000

for which estimates have yet to be sanctioned.

4- Under "Refunds Communications" provision has been made to the extent of Rs 6,000 and Rs 1,990 respectively for the maintenance of the Waterworks and Boring from Canals.

5- Ordinarily to Collect No. 77 of 20 January 1879 from the Executive Engineer for the Civil Buildings a sum of Rs 1800 has been provided from Provincial for 8 miles of the Kallar Grant Road.

6- A sum of Rs 20,000 has been set apart under "Original works Civil Buildings" for the purchase of a building at Lawrencepur for the residence of the Collector in connection with the Rs 1000 of 8th August 1878 (Political).

7- The Rs 1,000 mentioned last was not [illegible]

provided for Land and Plant with a view to giving effect to the arrangement authorized by the Govt of India in their P.W. Dr. Leg. Dept. dated 16th March 1878, that charges for General Land and Plant should in the first instance be debited to Provincial the other Governments being charged with 2½ per cent on the grants for which Rs.

to Lawarde the Refund of money due to the Govt of India, viz

Rs 8,29,000 on account of the Madras Water Supply Project a sum of Rs 1,00,000 showing

× Pr. Dr. Leg 1866 dated 17th April 1878.

Pol. F. Inquiries Coming in can be found with Secretary's Home Dept. Pol. Proceedings

⊗ Approximate Vide Rs Rs 2650 of 2nd Oct 78

× 1876-77 - 50,000
1878-79 - 50,000
1,00,000

662 of 11 2/20

already been paid up to 1878-79, a further sum of Rs 1,00,000 has now been provided in the Budget leaving a balance of Rs 6,29,000 still due, which as directed in para 6 of Pr. Dr. Leg. 1370 of 16th March 1878 will be Refunded by yearly instalments of Rs 1,00,000 each.

283 Jr

Dated 12-8-79

Govt. 28-8-79 to No
95 Rs. Legislative Dept
Do Dept of P. W. Roads
Do Finance Dept
Do Judicial
Do Revenue
Do Public
Do Marine
Do Home (Agriculture & Commerce)
Do Secret. to Govt
Do Legislative Dept
Do Home Dept (Ecclesiastical)
Do Home Dept (Public)
Do Home Dept (Police)
Do Home Dept (Jails)
Do Home Dept (Registration)
Do Home Dept (Medical)
Do Home Dept (Sanitary)
Do Home Dept (Emigration)
Do Home Dept (Miscellaneous)
Do Home Dept (Statistics)
Do Home Dept (Gazetteer)
Do Home Dept (Archaeology)
Do Home Dept (Meteorology)
Do Home Dept (Geology)
Do Home Dept (Mines)
Do Home Dept (Forests)
Do Home Dept (Fisheries)
Do Home Dept (Agriculture)
Do Home Dept (Commerce)
Do Home Dept (Industries)
Do Home Dept (Trade)
Do Home Dept (Shipping)
Do Home Dept (Ports)
Do Home Dept (Lighthouses)
Do Home Dept (Pilotage)
Do Home Dept (Quarantine)
Do Home Dept (Health)
Do Home Dept (Education)
Do Home Dept (Libraries)
Do Home Dept (Museums)
Do Home Dept (Art)
Do Home Dept (Music)
Do Home Dept (Theatres)
Do Home Dept (Sports)
Do Home Dept (Miscellaneous)

Govt. of Tamil Nadu.

PUBLIC WORKS.

Nos.

Provincial Budget
for 1879-1880.

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