New No. Sectt. I (i)-1—Old No. M.R.O. 1—10,006—10-6-69.

(1) Number of pages 38.

(2) Date of repair 17-12-69.

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / ~~B.R. No.~~	1098	~~Press~~ / Mis.
Dated	11-5-1876	~~196~~

Not to be folded or roughly handled

1/1098

Proceedings of the Madras Government, Public Works Department,
10th April 1876.

Read the following papers:—

No. 192.	From District Engr.,	Ganjam,	dated	30th	Nov.	1875, No.	39.
No. 192A.	From do.,	Vizagapatam,	,,	24th	,,	,, ,,	1,397.
No. 192B.	From do.,	Godavery,	,,	27th	,,	,, ,,	2,568.
No. 192C.	From do.,	Kistna,	,,	24th	,,	,, ,,	98.
No. 192D.	From do.,	Nellore,	,,	19th	,,	,, ,,	70.
No. 192DD.	From do.,	Cuddapah,	,,	26th	,,	,, ,,	——.
No. 192E.	From do.,	Kurnool,	,,	26th	,,	,, ,,	64.
No. 192EE.	From do.,	Bellary,	,,	21st	,,	,, ,,	2,060.
No. 192F.	From do.,	Presidency,	,,	18th	,,	,, ,,	3,602.
No. 192FF.	From do.,	Chingleput,	,,	11th	Sept.	,, ,,	2,361.
No. 192G.	From do.,	do.,	,,	17th	Nov.	,, ,,	3,472.
No. 192GG.	From do.,	North Arcot,	,,	27th	Sept.	,, ,,	2,513.
No. 192H.	From do.,	do.,	,,	19th	Nov.	,, ,,	3,061.
No. 192HH.	From do.,	South Arcot,	,,	23rd	Sept.	,, ,,	138.
No. 122I.	From do.,	do.,	,,	19th	Nov.	,, ,,	166.
No. 192II.	From do.,	Salem,	,,	24th	Sept.	,, ,,	——.
No. 192J.	From do.,	do.,	,,	18th	Nov.	,, ,,	99.
No. 192JJ.	From do.,	Bangalo.,	,,	17th	,,	,, ,,	——.
No. 192K.	From do.,	do.,	,,	7th	Oct.	,, ,,	112.
No. 192KK.	From do.,	Trichinopoly,	,,	18th	Nov.	,, ,,	——.
No. 192L.	From do.,	Coimbatore,	,,	17th	,,	,, ,,	——.
No. 192LL.	From do.,	Nilgiris,	,,	24th	,,	,, ,,	373.
No. 192M.	From do.,	South Canara,	,,	20th	,,	,, ,,	53.
No. 192MM.	From do.,	Madura,	,,	20th	,,	,, ,,	3,352.
No. 192N.	From do.,	Tinnevelly,	,,	18th	Oct.	,, ,,	——.

No. 192NN. From Special Executive Engineer, Wynaad, dated 19th December 1875.

No. 192O. From Private Secretary to His Excellency the Governor, dated 30th October 1875, No. 487.

No. 192P. From President, Municipal Commission, Madras, dated 24th September 1875, No. 422.

No. 192Q. From Consulting Architect to Government, dated 26th November 1875.

No. 192R. From General Superintendent Public Works Stores, dated 9th December 1875, No. 1,128.

No. 192S.	Proceedings of Financial Dept.,		dated	16th	Oct.	1875, No.	2,050.
No. 192T.	Do.	do.	,,	15th	Jan.	1876, ,,	91.
No. 192U.	Do.	do.	,,	20th	do.	,, ,,	112.
No. 192V.	From Government of India,		,,	17th	March	,, ,,	269 A.G.
No. 192W.	Memorandum from Financial Dept.,		,,	13th	do.	,, ,,	448.

No. 193. ORDER THEREON, 10th April 1876, No. 952.

ACCOUNT, No. 10.

THE grant from Provincial Funds assigned to the Public Works Department in Financial Order, No. 112, dated

* By reduction of the grant-in-aid to Local Funds.

20th January 1876, having been increased by Rupees 5,50,000,* the total sum available amounts to Rupees 14,00,000 and is distributed as follows:—

	New Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	2,68,708	1,32,005	4,00,713
Communications	2,09,740	46,130	2,55,870
Miscellaneous Public Improvements...	...	7,500	7,500
Minor Works at disposal of District Engineers ...	...	...	11,000
Reserve for Incomplete Works, &c.	...	...	71,485
Refund to Extraordinary Grant on account of Madras Water-supply Project			
Tools and Plant	...	...	50,000
Establishment...	...	...	80,000
T	...	...	5,23,432
	...	...	14,00,000

In addition to the grant of 14 lakhs, a sum of Rupees 62,000 has been allotted under Petty Construction and Repair for expenditure by Civil Officers on certain Hill roads, &c., details of which are given in an Appendix to the Budget.

2. The grant for Minor New Works at the disposal of District Engineers is as follows:—

District.	Range.	Civil Buildings.	Miscellaneous Public Improvements.	Total.
		Rs.	Rs.	Rs.
Ganjam	Berhampore	400	...	400
Vizagapatam	Vizianagram	400	...	400
Godavery	Eastern Delta	500	...	500
Kistna	Masulipatam	500	...	500
Nellore	Southern Range	400	...	400
Bellary	Bellary	400	...	400
Presidency	Presidency	2,500	...	2,500
Chingleput	Mount Range	400	...	400
North Arcot	Vellore	400	...	400
South Arcot	Cuddalore	400	...	400
Salem	Salem	400	...	400
Bangalore	Bangalore	500	...	500
Tanjore	Tanjore	600	...	600
Trichinopoly	Trichinopoly	500	...	500
Coimbatore...	Coimbatore	500	...	500
Nilgiris	Nilgiri	400	250	650
Malabar	Calicut	500	250	750
South Canara	Mangalore... ...	400	...	400
Madura	Madura	400	...	400
		10,500	500	11,000

3. The estimated expenditure by Public Works Officers from Special Funds is as follows:—

	Educational Fund.	Political Fund.	Port Fund.	Sadras and Cochrane's Canal Fund.	Canal and Ferry Fund.	Convict Labor Fund.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
New Works	70,154	31,000	21,307	8,150	...	32,000	1,63,141
Repairs	19,100	...	3,565	32,050	5,000	...	21,615
Establishment	20,146	7,900	6,513	12,200	1,250	8,000	54,919

4. In the Educational Fund Budget, received with Financial G.O., No. 91 of 15th January 1876, it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rupees 34,510 has been provided with reference to G.O., No. 518, dated 16th March 1876, Financial.

5. The amount of the estimate for the Presidency College Laboratory is Rupees 27,814 exclusive of Rupees 6,953 for Public Works Supervision. Rs. 13,500 having been allotted in 1875-76, Rupees 14,314, *plus* 25 per cent. for Public Works Supervision, or Rupees 17,892 in all is the amount required for 1876-77. The sum has been included in the Provincial Budget.

6. In the Marine Budget* Rs. 26,172 have been allotted for Port Fund, Original Works and Repairs, and Rupees 6,543 for Public Works Supervision, making the total grant from Port Funds Rupees 32,715.

* G.O., No. 2,050, of 16th October 1875, F.D.

7. The execution of the work noted in the margin has been entrusted to the Marine Department. The allotment of Rupees 10,000 which has been made has been included in the Public Works Budget and will be dealt with under the rules for works carried out by "Other Agency."

Completing the groyne or river wall on the south side of Cocanada river.

8. Rupees 8,000 have also been allotted in the Marine Budget received with the above Government Order for erecting a new light-house at Cocanada. Under G.O., 23rd November 1875, the actual sum required for this work in 1876-77 is Rupees 6,600, and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

9. The grant under Repairs, Civil Buildings, to the Godavery District includes Rupees 523 alluded to in G.O., No. 6, of 2nd November 1875, for Repairs to Buildings in Upper Godavery.

10. The grant for Repairs could not be classified under the proper heads as required in G.O., No. 3,411, dated 30th November 1875, owing to the late date on which the order was issued; but District Engineers will clearly understand that their future Budgets will have to be prepared in strict conformity with the G.O. above quoted and G.O., No. 3,107 of 3rd November 1875.

11. Out of the estimate of Rupees 1,23,554 sanctioned in G.O., No. 7, dated 1st October 1875, for converting Royapettah Court into a residence for His Highness the Prince of Arcot, it is expected that Rupees 1,23,900† will be expended by the end of March 1876, leaving Rupees 54,000 to be provided for in 1876-77. This amount has accordingly been included in the Budget, as well as the usual provision of Rupees 5,000 for completion of the Vedarniem canal in the Tanjore District, with reference to G.O., No. 3,679, dated 5th October 1874, Financial Department.

† Includes Rupees 17,381 paid for furniture.

12. Of the total assignment of Rupees 14,00,000 made available for Provincial Public Works, a sum of Rupees 80,000 has been appropriated for Tools and Plant including Rupees 30,000 for increase of Capital of the Presidency Workshops, leaving Rupees 13,20,000 for "Works and Establishments" or Rupees 7,96,568 for Works and Rupees 5,23,432 for Establishments. The total cost of Public Works Establish-

ments for 1876-77 is set down at Rupees 21,76,981, to meet which allotments as follows have been made:—

	Rs.
Irrigation	7,73,470
Imperial Buildings	1,91,000
Provincial	5,23,432
Special	46,039
Convict Labor Fund	8,000
Local	6,35,040
Total ...	21,76,981

13. A specific grant for Convict Labor Fund works has not yet been made by the Financial Department; but it is understood that a total sum of Rupees 40,000 will be available, and a proportionate share of this amount has been taken for Establishments.

14. In fulfilment of the promi[se] to the Mysore Government in Proceedings G. O., No. 267, dated 29th January 187[3] of the 30th June 1873, No. 1,687, a moiety over the ~~Honahully~~ Bankatty stream has been (Rupees 4,800) of the cost of the bridge requested to arrange for the utilizatio[n] ided. The Chief Commissioner will be fie money.

15. A certain number of incompl[ete] works have not been fully provided for in order that an adequate Reserve may be maintained, wherewith to meet demands for works under Rupees 2,500 that do not enter into the Budget, and for unforeseen demands. Allotments of Rupees 15,0[00] have been made for two important works of which the plans and estimates have not yet been submitted for the orders of Government; care will be taken by those concerned that the papers are brought forward in time to permit of these allotments being fully utilized.

(Here enter, No. 95[7], dated 10th April 1876.)

(Tru[e] Extract.)

Colonel,
Under Secy. to Govt., P.W.D.

To District Engineers.
To the Examiner of Public Works Acco[unts]
" Financial Department.
" Judicial do.
" Marine do.
" Educational do.
" Public do.
" Revenue do.
" Board of Revenue.
" Accountant-General.
" Director of Public Instruction.
" Master Attendant.
" Consulting Architect.
Political Dept
Exd. T. O'Connor.
Spare Copies

N° 864
Revenue 1876 Depts
Govt. of [1876] Madras.

PUBLIC WORKS.

DISTRICT ENGINEERS,

&c., &c., &c.

G. O., 19th April 1876, No. 992.

APRIL.

Nos. 192-193

Provincial Budget — Public Works Estimate
Year 1876-77

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

(PROVINCIAL AND SPECIAL)

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1876-77

CONTENTS.

	Pages.
Abstract of the estimated charges for Public Works	2 & 3
Detail of estimate for Original Works	4 to 11
Do. do. for Repairs	12 to 21
Do. do. for Tools and Plant	22
Appendix A.—Distribution of Establishment	23 to 27
Do. B.—List of Minor New Work executed by Public Works Department.	28
Do. C.— do. do. do. by other agency under Petty Construction and Repairs.	29

GOVERNMENT OF MADRAS.

PROVINCIAL BUDGET ESTIMATE OF THE PUBLIC WORKS DEPARTMENT FOR 1876-77.

Part I.—Section A.

ABSTRACT OF THE ESTIMATED CHARGES FOR PUBLIC WORKS FOR THE YEAR FROM 1st APRIL 1876 TO 31st MARCH 1877.

—	Reference to detailed Estimate.	Estimate, 1876-77.	Estimate, 1875-76.	Total. 1876-77.	Total. 1875-76.
ORIGINAL WORKS.	PAGE.	Rs.	Rs.	Rs.	Rs.
Civil Buildings. Provincial		3,51,193	3,03,505		
Civil Buildings. Convict Labor Fund		32,000	55,400		
Civil Buildings. Police Lodging Fund ...		...	9,302		
Civil Buildings. Educational		70,184	86,271		
Civil Buildings. Special Fund, Political ...		31,600	32,400		
Communications. Provincial		2,09,740	1,46,500		
Communications. Canal Fund		8,150	...		
Miscellaneous Public Improvement. Provincial...		...	6,460		
Miscellaneous Public Improvement. Port Fund...		21,207	17,346		
				7,24,074	6,57,184
REPAIRS.					
Civil Buildings. Provincial		1,32,005	1,14,405		
Civil Buildings. Educational		10,400	10,100		
Communications. Provincial		46,130	38,130		
Communications. Sadras and Cochrane's Canal Fund		32,650	12,200		
Communications. Canal and Ferry Fund ...		5,000	5,000		
Communications. Special, Upper Godavery ...		...	8,000		
Miscellaneous Public Improvement. Provincial...		7,500	7,500		
Miscellaneous Public Improvement. Port Fund...		3,565	3,090		
				2,37,250	1,98,425
Refund to Extraordinary Grant on account of Madras Water-supply Project		50,000	...	50,000	
ESTABLISHMENT. Provincial		5,23,432	1,55,000		
ESTABLISHMENT. Convict Labor Fund		8,000	15,657		
ESTABLISHMENT. Upper Godavery		...	24,000		
ESTABLISHMENT. Educational		20,116	2,720		
ESTABLISHMENT. Political		7,900	...		
ESTABLISHMENT. Canal Fund		10,200	...		
ESTABLISHMENT. Canal and Ferry Fund ...		1,250	...		
ESTABLISHMENT. Port Fund		6,543	...		
Tools and Plant—(Provincial)		80,000	28,500		
				6,57,471	2,25,877
				16,68,795	10,81,486
Petty Construction and Repairs as per Appendix C. ...				62,000	...
GRANT-IN-AID TO LOCAL FUNDS FOR COMMUNICATIONS.					
New Works				1,87,000	6,00,000
Repairs				93,000	2,40,000
Establishment				70,000	3,00,000
				20,80,795	22,21,486

GOVERNMENT OF MADRAS.

PROVINCIAL BUDGET ESTIMATE OF THE PUBLIC WORKS DEPARTMENT FOR 1876-77.

Part I.—Section B.

ABSTRACT OF THE ESTIMATED CHARGES FOR PUBLIC WORKS FOR THE YEAR FROM 1st APRIL 1876 TO 31st MARCH 1877.

—	Reference to detailed Estimate.	Estimate, 1876-77.	Estimate, 1875-76.	Total. 1876-77.	Total. 1875-76.
PUBLIC WORKS. PROVINCIAL.	PAGE.	Rs.	Rs.	Rs.	Rs.
Civil Buildings ... Original Works		3,51,193	3,03,505		
Civil Buildings ... Repairs		1,32,005	1,14,405		
Communications ... Original Works		2,09,740	1,46,500		
Communications ... Repairs		46,130	38,130		
Miscellaneous Public Improvement. Original Works		...	6,460		
Miscellaneous Public Improvement. Repairs		7,500	7,500		
Refund to Extraordinary Grant on account of Madras Water-supply Project		50,000	...		
Establishment		5,23,432	1,55,000		
Tools and Plant		80,000	28,500		
				14,00,000	8,00,000
Convict Labor Fund. Original Works.... ...		32,000	55,400		
Convict Labor Fund. Establishment		8,000	15,657		
Police Lodging Fund. Original Works		...	9,302		
Civil Buildings ... *Educational.* Original Works		70,184	86,271		
Civil Buildings ... *Educational.* Repairs		10,400	10,100		
Civil Buildings ... *Educational.* Establishment		20,116	2,720		
Political. Original Works		31,600	32,400		
Political. Establishment		7,900	...		
Special, Upper Godavery. Repairs		...	8,000		
Special, Upper Godavery. Establishment		...	24,000		
Canal Fund. Original Works		8,150	...		
Communications ... *Canal Fund.* Repairs		32,650	17,200		
Communications ... *Canal Fund.* Establishment		10,200	...		
Ferry Fund. Repairs		5,000	...		
Ferry Fund. Establishment		1,250	...		
Port Fund. Original Works		21,207	17,346		
Miscellaneous Public Improvements. *Port Fund.* Repairs		3,565	3,090		
Port Fund. Establishment		6,543	...		
				2,68,795	2,81,486
				16,68,795	10,81,486
Petty Construction and Repairs as per Appendix C. ...				62,000	...
GRANT-IN-AID TO LOCAL FUNDS FOR COMMUNICATIONS.					
New Works				1,87,000	6,00,000
Repairs				93,000	2,40,000
Establishment				70,000	3,00,000
				20,80,795	22,21,486

DETAIL OF ESTIMATE FOR ORIGINAL WORKS FOR 1876-77.

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1876-77. Provincial.	Estimate, 1876-77. Special.	No.	Remarks or References.
				Rs.	Rs.	Rs.	Rs.		
			ORIGINAL WORKS.						
			CIVIL BUILDINGS.						
			JUDICIAL DEPARTMENT.						
			Court-houses.						
South Arcot	1	No. 3 Range ...	Munsif's Court-house at Virdachellum	11,450	7,500	3,950	...	1	G.O., No. 3,213 of 13th November 1875. Item No. 41 of Budget of 1875-76.
Do.	2	No. 1 Range ...	Do. at Villapuram	10,190	6,775	3,415	...	2	G.O., No. 3,348 of 26th November 1874. Item No. 42 of do.
			Miscellaneous.						
Malabar	3	Calicut do. ...	Constructing two rooms and verandahs for the accommodation of Sub-Registrar at Cootady	3,970	...	3,970	...	3	G.O., No. 164 of 23rd September 1875.
Do.	4	Tellicherry Range ...	Do. do. at Anjerkandy ...	3,845	...	3,845	...	4	Do. do. do.
			REVENUE DEPARTMENT.						
			General District and Divisional Cutcherries.						
Kurnool	5	Kurnool do. ...	Improvements and additions to Kurnool Collector's Cutcherry	29,800	5,000	10,000	...	5	G.O., No. 1,249 of 4th May 1875.
			Taluq Cutcherries.						
Nellore	6	Northern do. ...	First-class Taluq Cutcherry at Kanigherry	29,650	20,920	5,730	...	6	G.O., No. 3,229 of 12th November 1875.
Do.	7	Southern do. ...	Second-class do. at Sulurpett ...	12,830	12,002	828	...	7	G.O., No. 2,421 of 26th August 1874. Item No. 11 of Budget of 1875-76.
Do.	8	Do. do. ...	Do. do. at Venkatagherry ...	12,950	9,460	3,490	...	8	G.O., No. 1,938 of 8th July 1875.
Do.	9	Central do. ...	First-class do. at Rapur	28,350	20,907	5,440	...	9	G.O., No. 690 of 17th March 1876. Item No. 12 of do.
Cuddapah	10	Do. do. ...	Do. do. at Udiagherry	27,930	21,470	5,460	...	10	G.O., No. 690 of 17th March 1876.
Do.	11	Cuddapah do. ...	Taluq Cutcherry and Subsidiary Jail at Jamalamadugu	28,760	24,939	3,820	...	11	G.O., No. 10 of 2nd October 1873 and No. 297 of 3rd February 1875. Item No. 18 of Budget of 1875-76.
Kurnool	12	Madnapally do. ...	Do. do. at Madnapally	29,888	18,672	5,216	...	12	G.O., No., 957 of 13th April and No. 1,278 of 12th May 1874. Item No. 19 of do.
North Arcot... ...	13	Nundial Range ...	Taluq Cutcherry at Koilgantla	64,772	41,781	5,500	...	13	G.O., No. 3,490 of 12th December 1874, and No. 462 of 17th February and No. 691 of 11th March 1875.
Do.	14	Chittoor do. ...	Deputy Tahsildar's Cutcherry with Subsidiary Jail at Venkatagherrycottah	13,950	12,486	1,464	...	14	G.O., No. 2,728 of 8th November 1873. Item No. 35 of Budget of 1875-76.
South Arcot	15	Do. do. ...	Altering the Tahsildar's Cutcherry with Subsidiary Jail, &c., at Palmanair	4,570	3,508	1,060	...	15	G.O., No. 162 of 19th December 1874. Item No. 39 of do.
Salem	16	No. 3 do. ...	New Taluq Cutcherry and Subsidiary Jail at Kallakurichi	20,190	12,534	5,656	...	16	G.O., No. 123 of 20th January 1876. Item No. 43 of do.
Madura	17	Salem do. ...	Deputy Tahsildar's Cutcherry at Yercaud	2,700	557	2,000	...	17	G.O., No. 178 of 25th November 1875.
Do.	19	Dindigul do. ...	Taluq Cutcherry at Percacollam	28,836	25,229	3,600	...	18	G.O., No. 2,161 of 27th July 1875. Item No. 61 of Budget of 1875-76.
		Do. do. ...	Do. at Pulney	23,305	18,[illegible]	4,[illegible]	...	19	G.O., No. 1,063 of 16th April 1875. Item No. 62 of do.
			PRISONS DEPARTMENT.						
			District Jails.						
Kurnool	20	Kurnool do. ...	District Jail at Kurnool	...	...	15,000	...	20	Estimate awaited.
Bellary	21	Bellary do. ...	Improvements to the District Jail at Bellary	1,16,287	88,438	15,000	...	21	G.O., No. 211 of 27th November 1874. Item No. 25 of Budget of 1875-76.
Salem	22	Salem do. ...	Forty-five Native Constables' and four Native Head Constables' huts to be built near the Central Jail at Salem	14,891	5,000	4,590	...	22	G.O., No. 775 of 27th March 1876.
Tinnevelly	23	Tinnevelly Range ...	New Jail at Palamcottah	...	...	15,000	...	23	Estimate awaited.
			Carried over ...	...	...	1,28,674	...		

8/1998

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR ORIGINAL WORKS FOR 1876-77.—(*Continued.*)

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1876-77. Provincial.	Estimate, 1876-77. Special.	No.	Remarks or References.
				Rs.	Rs.	Rs.	Rs.		
			Brought forward ..	...	...	1,28,674	...		
			CIVIL BUILDINGS.—(*Continued.*)						
			POLICE DEPARTMENT.						
			Stations and Huts.						
Ganjam	24	Berhampore Range ...	Grant for Police Stations and Huts	...	...	2,814	...	24	G.O., No. 3,610 of 24th December 1875, and No. 741 of 23rd March 1876.
Vizagapatam ...	25	Vizianagram do. ...		...	...	2,125	...	25	
		Jeypore do. ...		...	...	750			
Godavery	26	Eastern Delta do. ...		...	...	2,650	...	26	
Kistna	27	Masulipatam do. ...		...	...	3,342	...	27	
Nellore	28	Southern do. ...		...	...	2,609	...	28	
Cuddapah	29	Cuddapah do. ...		...	...	2,300	...	29	
Kurnool ...	30	Kurnool do. ...		...	...	800	...	30	
Bellary	31	Bellary do. ...		...	...	2,610	...	31	
Chingleput	32	Mount do. ...		...	...	2,101	...	32	
North Arcot	33	Vellore do. ...		...	...	2,512	...	33	
South Arcot	34	Cuddalore do. ...		...	...	5,596	...	34	
Salem	35	Salem do. ...		...	...	2,110	...	35	
Tanjore	36	Tanjore do. ...		...	...	2,045	...	36	
Trichinopoly ...	37	Trichinopoly do. ...		...	...	4,352	...	37	
Coimbatore	38	Coimbatore do. ...		...	...	2,808	...	38	
Nilgiris	39	Nilgiri do. ...		...	...	1,580	...	39	
Malabar and Wynaad.	40	Calicut do. ...		...	...	5,875	...	40	
Madura	41	Madura do. ...		...	...	3,000	...	41	
Tinnevelly	42	Tinnevelly do. ...		...	...	3,040	...	42	
South Canara ...	43	Mangalore do. ...		...	...	1,525	...	43	
			EDUCATIONAL DEPARTMENT.						
			Universities and Colleges.						
Presidency	44	Presidency do. ...	Adding a Laboratory to the Presidency College at Chepauk	27,814	13,500	...	14,314	44	G. O., No. 257 of 23rd June 1875. (Educational Fund).
Do.	45	Do. do. ...	Senate House	2,55,896	2,21,386	...	34,510	45	G. O., No. 1,720 of 27th May 1869. Item No. 28 of Budget of 1875-76. (Educational Fund).
			Schools.						
Ganjam	46	Berhampore Range ...	Additions to Zillah School at Berhampore	...	...	...	5,000	46	Estimate awaited. (Educational Fund).
Nellore	47	Northern do. ...	Anglo-Vernacular School at Ongole	...	...	...	8,100	47	Do. Item No. 15 of Budget of 1875-76. (Do.)
Salem	48	Ossoor Range ...	Taluq School at Dharampoory	...	...	...	3,840	48	Estimate awaited. (Educational Fund.)
Malabar	49	Palghaut do. ...	Anglo-Vernacular School at Chowghaut	...	...	...	4,420	49	Do. (Do.)
			MARINE DEPARTMENT.						
Godavery	50	....	Light-house at Vakalapudi	6,600	...	...	6,600	50	G.O., No. 3,103 of 2nd November, and No. 169 of 23rd November 1875. (Port Fund.)
Do.	51	.....	Improving South groyne and dredging Cocanada Harbour	40,000	28,008	...	10,000	51	G.O., No. 2,359 of 16th August 1875. Item No. 81 of Budget of 1875-76. Work to be carried out by Marine Department. (Do.)
.....	52	.....	Grant for Minor New Works	...	...	...	4,607	52	*Vide* Appendix (Port Fund.)
			ECCLESIASTICAL DEPARTMENT.						
			Cemeteries.						
Nilgiris	53	Nilgiri Range ...	Church-yard in connection with St. Thomas' Church at Ootacamund	3,060	...	3,000	...	53	G.O., No. 3,208 of 10th November 1875.
			Carried over...	...	...	1,88,218	91,391		

GOVERNMENT

DETAIL OF ESTIMATE FOR

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1876-77. Provincial.	Estimate, 1876-77. Special.	No.	Remarks or References.
			Brought forward...	Rs. ...	Rs. ...	Rs. 1,88,218	Rs. 91,391		
			CIVIL BUILDINGS.—(*Concluded.*)						
			MEDICAL DEPARTMENT.						
			Hospitals and Infirmaries.						
Presidency	54	Presidency Range ...	Supply of Red Hills Water to the General Hospital at Madras	2,780	...	2,780	...	54	G.O., No. 1,579 of 15th June 1874, and No. 253 of 23rd June 1875.
Do.	55	Do. do. ...	Adapting four rooms for a Kitchen in the General Hospital and providing a Cooking Range for the same	5,400	...	5,400	...	55	G.O., No. 510 of 25th February 1876.
			Lunatic Asylums.						
Do.	56	Do. do. ...	Constructing a Cottage with two rooms and Bath rooms at the Lunatic Asylum at Kilpauk	2,820	...	2,800	...	56	G.O., No. 175 of 15th April 1875.
Malabar	57	Calicut do. ...	Constructing two additional wards for six male and three female lunatics in the Lunatic Asylum at Calicut	3,660	...	3,660	...	57	G.O., No. 170 of 22nd January 1876.
			PUBLIC WORKS DEPARTMENT.						
			Offices.						
Godavery	58	Western Delta Range.	Range Office at Chettipetta	9,950	5,000	4,950	...	58	G.O., No. 3,508 of 14th December 1874. Item No. 7 of Budget of 1875-76.
Tinnevelly	59	No. 3 Range ...	Building a house with out-office for the Shermadavy Range Officer	6,700	5,000	1,700	...	59	G.O., No. 1,022 of 21st April 1874. Item No. 65 of Budget of 1875-76.
			Workshops and Factories.						
Presidency	60	Presidency Range ...	Erecting Public Works Stores and Workshops near the Seven Wells at Royapooram	1,28,350	1,00,000	28,350	...	60	G.O., No. 1,224 of 7th May 1874, and No. 1,965A of 21st July 1874. Item No. 27 of Budget of 1875-76.
			Miscellaneous.						
Nilgiri	61	Nilgiris do. ...	Lines for Sappers at Ootacamund	12,147	2,000	10,150	...	61	G.O., No. 2,770 of 24th September 1875.
			General Purposes.						
Madura	62	Madura do. ...	Preservation of Tirumal Naick's Palace and accommodating Public Offices in it at Madura	1,28,620	64,275	10,000	...	62	G.O., No. 1,587 of 5th June 1875, and No. 3,313 of 19th November 1875. Item No. 63 of Budget of 1875-76.
			Government Houses and Residences.						
Nilgiri	63	Nilgiris do. ...	Council room at Stonehouse at Ootacamund	28,700	18,000	10,700	...	63	G.O., No. 2,105 of 24th July 1875.
Presidency	64	Presidency do. ...	Converting Royapetta Police Court into a residence for His Highness the Prince of Arcot	1,55,554	1,06,519	...	31,600	64	G.O., No. 7 of 1st October 1875.
	65		Grant for Minor Works, the estimated cost of each of which is below Rupees 2,500, and for incomplete works not otherwise provided for	...	...	82,485	...	65	
			Total, CIVIL BUILDINGS ...	...	...	3,51,193	1,22,991		

OF MADRAS.

ORIGINAL WORKS FOR 1876-77.—(*Continued.*)

9/1098

DETAIL OF ESTIMATE FOR ORIGINAL WORKS FOR 1876-77.—(*Concluded.*)

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate, 1876-77. Provincial.	Estimate, 1876-77. Special.	No.	Remarks or References.
				Rs.	Rs.	Rs.	Rs.		
			COMMUNICATIONS.						
			Main Roads.						
Vizagapatam	66	Jeypore Ghaut Range.	New Potinghy Ghaut, Jeypore...	1,84,500	45,520	20,000	...	66	G.O., No. 1,944 of 5th August 1873. Item No. 72 of Budget of 1875-76.
Presidency	67	Presidency Range ...	Girder Bridge at the General Hospital	53,200	25,000	28,200	...	67	G.O., No. 852 of 31st March 1875. Item No. 76 of Budget of 1875-76.
Madura	58	Dindigul do. ...	New Goodalore Ghaut and head from its foot to Goodalore	69,624	60,084	9,540	...	68	G.O., No. 764 of 18th March 1875. Item No. 80 of Budget of 1875-76.
Do.	69	Do. do. ...	Opening Ghaut from Kodakanel to Neutral Saddle 12 feet in width, 8 miles, at Rupees 2,000	16,000	1,000	12,000	...	69	G O., No. 3,147 of 5th November 1875.
Do.	70	Do. do. ...	Tracing and opening to Bridle path below Neutral Saddle...	4,000	...	4,000	...	70	Do. do.
			District Road.						
Coimbatore	71	Irrigation do. ...	Road from Malliampolliem to Coodoomoody	14,700	7,500	7,200	...	71	G.O., No. 2,303 of 19th August 1874. Item No. 77 of Budget of 1875-76.
Nilgiris	72	Nilgiri do. ...	Road through Candal Bazaar	...	...	4,000	...	72	G.O., No. 820 of 23rd March 1875.
South Canara	73	Condapur do. ...	Benhutty Bridge above the Coloor Ghaut	...	...	4,800	...	73	G.O., No. 267 of 29th January 1876.
			Canals.						
Ganjam	74	Berhampore do. ...	Chilka Canal	1,41,370	1,11,210	20,000	...	74	G.O., No. 580 of 1st March 1875. Item No. 71 of Budget of 1875-76.
Nellore		East Coast Canal do.	Extension of East Coast Canal from Dugarazapatam to Kistnapatam	2,87,000	3,12,694	1,00,000	...	75	G O. No. 814 of 23rd March and No. 1,716 of 18th June 1875. Item No. 75 of Budget of 1875-76.
Do.	75	Do. do.	Do. do. from Kistnapatam to Pennair	2,74,000					
Do.		Do. do.	Do. do. from Pennair to Chippalairu	...	...				Estimate awaited.
Chingleput	76	Chingleput do.	Clearing and extending the Branch channel to Tiruporur	8,150	...	...	8,150	76	G.O., Financial Department, No. 1,695 of 20th November 1873, and No. 75 of 14th January 1876, Public Works Department. Item No. 1 of the Canal Fund Budget of 1874-75. (Cochrane's and Sadras Canal Fund).
			Total, COMMUNICATIONS ...	/...	...	2,09,740	8,150		

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	PROVINCIAL.	Rs.	Rs.	Rs.	Rs.
	Civil Buildings.				
	Ganjam District.				
Berhampore Range	Minor repairs to Civil Buildings ...	2,500			
Chicacole Range	Do. do. do.	700			
Berhampore Range	House-rent to Medical Subordinates on Civil duty	500			
Do.	Minor repairs to Police Stations, &c.	...	3,500 1,800		3,500
	Vizagapatam District.				
Golcondah Range	Minor repairs to Civil Buildings ...	300			
Vizianagram Range	Do. do. do.	1,000			
Jeypore Range	Do. do. do.	200			
Golcondah Range	House-rent to Medical Subordinates on Civil duty	500			
Vizianagram and Jeypore Ranges.	Minor repairs to Police Stations, &c.	...	2,000 1,200		2,000
	Godavery District.				
No. I, Eastern Delta Range...	Minor repairs to Civil Buildings ...	850			
No. II, Central Delta ,, ...	Do. do. do. ...	400			
No. III, Western Delta ,, ...	Do. do. do. ...	700			
No. IV, Ellore ,, ...	Do. do. do. ...	450			
No. V, Rajahmundry ,, ...	Do. do. do. ...	1,800			
No. VI, Dumagudiem ,, ...	Do. do. do. ...	200			
No. I, Eastern Delta ,, ...	House-rent to Medical Subordinates on Civil Duty	50			
No. III, Western Delta ,, ...	Do. do. do. ...	25			
No. IV, Ellore ,, ...	Do. do. do. ...	25			
No. I, Eastern Delta ,, ...	Minor repairs to Police Stations, &c.	...	4,500 900		4,500
	Kistna District.				
No. I, Repally Range ...	Minor repairs to Civil Buildings ..	300			
No. II, Baputla ,, ...	Do. do. do.	250			
No. III, Guntoor ,, ...	Do. do. do.	400			
No. IV, Palnad ,, ...	Do. do. do.	500			
No. V, Nandigama ,, ...	Do. do. do.	600			
No. VI, Bezwada ,, ...	Do. do. do.	200			
No. VII, Masulipatam ,, ...	Do. do. do.	750			
Do. ...	Minor repairs to Police Stations, &c.	...	3,000 600		3,000
	Nellore District.				
Southern Range	Minor repairs to Civil Buildings ...	1,500			
Central ,, ...	Do. do. do.	300			
Northern ,, ...	Do. do. do.	300			
Do. ...	Minor repairs to Police Stations, &c.	...	2,100 600		2,100
	Carried over ...	...	20,200	...	15,100

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward...	Rs. ...	Rs. 20,200	Rs. ...	Rs. 15,100
	Civil Buildings.—(*Contd.*)				
	Cuddapah District.				
Cuddapah Range	Minor repairs to Civil Buildings ...	700			
Madanapally ,, ...	Do. do. do. ...	700			
Sidhout ,, ...	Do. do. do. ...	700			
			2,100		2,100
Cuddapah ,, ...	Minor repairs to Police Stations, &c.	...	600		
	Kurnool District.				
Kurnool Range	Minor repairs to Civil Buildings ...	250			
Nundial ,, ...	Do. do. do. ...	150			
Cumbum ,, ...	Do. do. do. ...	100			
			500		500
Kurnool ,, ...	Minor repairs to Police Stations, &c.	...	800		
	Bellary District.				
Bellary Range	Minor repairs to Civil Buildings ...	600			
Hospett ,, ...	Do. do. do. ...	400			
Gooty ,, ...	Do. do. do. ...	300			
Pennaconda ,, ...	Do. do. do. ...	200			
Bellary ,, ...	House-rent to Medical Subordinates on Civil duty	400			
			1,900		1,900
Do. ,, ...	Minor repairs to Police Stations, &c.	...	900		
	Presidency District.				
Presidency Range	Annual repairs to General Buildings in Fort St. George	5,000			
Do.	Do. to Government House Buildings on the Mount Road ...	5,000			
Do.	Do. to General Buildings in Black Town	12,000			
Do.	Do. to General Buildings on the Mount Road and Chepauk ...	6,045			
Do.	Do. Ecclesiastical Buildings ...	1,500			
Do.	House-rent to Medical Subordinates on Civil duty	9,000			
Do.	Repairs to punkahs, rattan blinds, and mats, *vide* G.O., No. 41, dated 4th July 1870	2,000			
			40,545		40,545
Do.	Minor repairs to Police Stations, &c.	...	2,700		
	Chingleput District.				
Serulur Range	Minor repairs to Civil Buildings ...	950			
Mount ,, ...	Do. do. do. ...	1,850			
Chingleput ,, ...	Do. do. do. ...	1,850			
Mount ,, ...	Do. to Guindy Park, Government House Buildings	1,850			
Do. ,, ...	Repairs to punkahs, rattan mats, and blinds, *vide* G.O., No. 44, dated 14th July 1870	2,500			
	Carried over ...	9,000	70,245	...	60,145

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. 9,000	Rs. 70,245	Rs. ...	Rs. 60,145
	Civil Buildings.—(*Contd.*)				
	Chingleput District.—(Concluded).				
Mount Range	Repairs to roads in Guindy Park ...	740			
Do. „	Minor repairs to Police Stations, &c.	...	9,740 500		9,740
	North Arcot District.				
No. I, or Wallajah Range...	Minor repairs to Civil Buildings ...	1,000			
No. II, or Chittoor „ ...	Do. do. do. ...	1,400			
No. III, or Vellore „ ...	Do. do. do. ...	4,500			
No. IV, or Polur „ ...	Do. do. do. ...	600			
No. III, or Vellore „ ...	Minor repairs to Police Stations, &c..	...	7,500 600		7,500
	South Arcot District.				
No. I, or Cuddalore Range.	Minor repairs to Civil Buildings ...	1,800			
No. II, or Tindevanum „ ...	Do. do. do. ...	450			
No. III, or Virdachellum „ ...	Do. do. do. ...	250			
No. I, or Cuddalore Range.	Minor repairs to Police Stations, &c...	...	2,500 600		2,500
	Salem District.				
Salem Range	Minor repairs to Civil Buildings ...	1,800			
Oossoor „	Do. do. do. ...	800			
Tripatore „	House-rent to Medical Subordinates on Civil duty.	400			
Salem „		500			
Do. „	Minor repairs to Police Stations, &c...	...	3,500 600		3,500
	Bangalore District.				
Bangalore Range	Minor repairs to Civil Buildings ...	1,000			
			1,000		1,000
	Tanjore District.				
No. I, Tanjore Range ...	Minor repairs to Civil Buildings ...	2,400			
No. II, Mayaveram „ ...	Do. do. do. ...	1,600			
No. III, Negapatam „ ...	Do. do. do. ...	1,000			
No. IV, Munnargudy „ ...	Do. do. do. ...	500			
No. I, Tanjore „ ...	Minor repairs to Police Stations, &c...	...	5,500 300		5,500
	Trichinopoly District.				
Trichinopoly Range ...	Minor repairs to Civil Buildings ...	1,000			
Museri Range...	Do. do. do. ...	500			
Udaiyarpalaiyam Range ...	Do. do. do. ...	500			
Trichinopoly „ ...	Minor repairs to Police Stations, &c...	...	2,000 400	...	2,000 ...
	Carried over ...	...	1,04,785	...	91,885

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. ...	Rs. 1,04,785	Rs. ...	Rs. 91,885
	Civil Buildings.—(*Continued.*)				
	Coimbatore District.				
Coimbatore Range	Minor repairs to Civil Buildings ...	1,400			
Collegal „	Do. do. do. ...	200			
Caroor „	Do. do. do. ...	950			
Irrigation „	Do. do. do. ...	500			
Coimbatore „	House-rent to Medical Subordinates on Civil employ.	100	3,150		3,150
Do. „	Minor repairs to Police Stations, &c...	...	600		
	Nilgiri District.				
Nilgiri Range	Minor repairs to Civil Buildings ...	3,000			
Do. „	Compensation for House-rent to an Apothecary at Ootacamund G.O., No. 49, of 8th March 1871, at Rupees 35 per mensem.	420			
Do. „	House-rent to other Medical Subordinates on Civil duty	200	3,620		3,620
Do. „	Minor repairs to Police Stations, &c...	...	300		
	Malabar District.				
Cannanore Range	Minor repairs to Civil Buildings ...	1,700			
Calicut „	Do. do. do. ...	1,700			
Palghaut „	Do. do. do. ...	800			
Cochin „	Do. do. do. ...	800			
Cannanore „	House-rent to Medical Subordinates on Civil duty.	100			
Calicut Range	Do. do. do. ...	100			
Palghaut „	Do. do. do. ...	50			
North Wynaad Range ...	Minor repairs to Civil Buildings ...	200			
South Wynaad „ ...	Do. do. do. ...	300	5,750		5,750
Calicut Range	Minor repairs to Police Stations, &c...	...	1,500		
	South Canara District.				
Mangalore Range	Minor repairs to Civil Buildings ...	1,850			
Pootoor „	Do. do. do. ...	900			
Mangalore „	House-rent to Medical Subordinates on Civil duty.	150			
Pootoor „	Do. do. do. ...	100	3,000		3,000
Mangalore „	Minor repairs to Police Stations, &c...	...	800		
	Madura District.				
Madura Range	Minor repairs to Civil Buildings ...	2,000			
Dindigul „	Do. do. do. ...	1,000	3,000		3,000
Madura „	Minor repairs to Police Stations, &c...	...	900	...	...
	Carried over ...	...	1,27,405	...	1,10,405

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. ...	Rs 1,27,405	Rs. ...	Rs. 1,10,405
	Civil Buildings.—(*Concld.*)				
	Tennevelly District.				
Northern Range	Minor repairs to Civil Buildings ...	700			
Tinnevelly „	Do. do. do. ...	2,500			
Shermadevi „	Do. do. do. ...	800			
Tinnevelly „	Minor repairs to Police Stations, &c...	...	4,000	———	4,000
		...	600		
	Total, Civil Buildings...	...	1,32,005	...	1,14,405
	PROVINCIAL.				
	Communications.				
	Ganjam District.				
Berhampore Range	Maintenance of the Ghaut Road from Kalingiah to Tentlagada. G.O., No. 394 of 19th February 1875.	1,800			
			1,800	———	1,800
	Vizagapatam District.				
Jeypore Range	Maintenance of the old Pachipenta and of Turner's Ghauts. G.O., No. 3,546, dated 15th Dec. 1875.	2,000			
			2,000	———	2,000
	Godavery District.				
No. I, Eastern Delta Range.	Navigation expenses for the Steamers running on the Godavery. G.O., No. 124 of 15th January 1875.	5,000			
No. VI, Dumagudiem „ ...	Maintenance of Navigation works at Dumagudiem. Paragraph 8 of G.O., No. 735 of 16th March 1875.	8,000			
			13,000	———	5,000
	Bellary District.				
Hospett Range	Share of the cost of maintaining the Ramandroog road as per G.O., No. 41 of 5th June 1873:— I.—Road from Ramandroog to Tomajid. II.— Do. do. to Hospett ... III.— Do. do. to Nagalapur Ghaut.	3,790			
			3,790	———	3,790
	Presidency District.				
Presidency Range	Roads over Government bridges and within the limits of Government compound. G.O., No. 1,429 of 11th May 1867, and No. 2,920 of 13th October 1871	9,395	...	...	...
	Carried over ...	...	20,590	...	12,590

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. ...	Rs. 20,590	Rs. ...	Rs. 12,590
	Communications.—(*Concluded.*)				
	Presidency District.—(Concld.)				
Presidency Range	Roads leading from the Fort towards the Mount and Poonamallee ...	9,055			
			18,450	———	18,450
	Nilgiri District.				
Nilgiri Range	23½ miles of Municipal road. G.O., No. 132 A, of 15th August 1874 ...	5,330			
			5,330	———	5,330
	Madura District.				
Dindigul Range	Maintaining road from foot of Ghaut to Travancore frontier 4 miles, at Rupees 330 per mile.	1,320			
Do.	Do. from foot of Ghaut to Goodalore 4 miles, at Rupees 100 per mile.	440			
			1,760	———	1,760
	Total, Communications ...	...	46,130	...	38,130
	PROVINCIAL.				
	Miscellaneous Public Improvements.				
	Vizagapatam District.				
Vizianagram Range	Minor repairs	300			
			300	———	300
	Kistna District.				
7th Masulipatam Range ...	Minor repairs	200			
			200	———	200
	Nellore District.				
Southern Range	Minor repairs	100			
Central „	Do. do.	50			
East Coast Canal Range ...	Do. do.	25			
Northern Range	Do. do.	25			
			200	———	200
	North Arcot District.				
Wallajah Range	Minor repairs	50			
Chittoor „	Do. do.	50			
Vellore „	Do. do.	50			
Polur „	Do. do.	50			
			200	———	200
	Carried over ...	...	900	...	900

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. ...	Rs. 900	Rs. ...	Rs. 900
	Miscellaneous Public Improvements.—(*Concluded.*)				
	Nilgiri District.				
Nilgiri Range	Minor repairs	400	400		400
	Malabar District.				
Cannanore Range	Minor repairs, &c.	50			
Calicut „	Do. do.	50			
Palghaut „	Do. do.	50			
Cochin „	Do. do.	50	200		200
	Madura District.				
Madura „	Maintaining sand bank channel at Paumben. G.O., No. 1,134 of 19th April 1873.	6,000	6,000		6,000
	Total, Miscellaneous Public Improvements ...	...	7,500	...	7,500
	EDUCATIONAL FUNDS.				
	Repairs—Civil Buildings.				
	Canjam District.				
Berhampore Range	Minor repairs to Educational Buildings	500	...		500
	Vizagapatam District.				
Vizianagram „	Minor repairs to Educational Buildings	1,000	...		1,000
	Godavery District.				
Eastern Delta „	Minor repairs to Educational Buildings	500	...		500
	Kistna District.				
Masulipatam „	Minor repairs to Educational Buildings	500	...		500
	Cuddapah District.				
Cuddapah „	Minor repairs to Educational Buildings	600	...		300
	Carried over ...	3,100	...	...	2,800

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
	Brought forward ...	Rs. 3,100	Rs. ...	Rs. ...	Rs. 2,800
	Repairs—Civil Buildings.—(*Concluded.*)				
	Kurnool District.				
Kurnool Range	Minor repairs to Educational Buildings	600	...		600
	Bellary District.				
Bollary „	Minor repairs to Educational Buildings	500	...		1,000
	Presidency District.				
Presidency „	Minor repairs to Educational Buildings	1,000	...		500
	Chingleput District.				
Mount „	Minor repairs to Educational Buildings	500	...		500
	North Arcot District.				
Vellore „	Minor repairs to Educational Buildings	500	...		500
	South Arcot District.				
Cuddalore „	Minor repairs to Educational Buildings	500	...		500
	Salem District.				
Salem „	Minor repairs to Educational Buildings	500	...		500
	Tanjore District.				
Tanjore „	Minor repairs to Educational Buildings	500	...		500
	Trichinopoly District.				
Trichinopoly „	Minor repairs to Educational Buildings	200	...		200
	Coimbatore District.				
Coimbatore „	Minor repairs to Educational Buildings	500	...		500
	Malabar District.				
Calicut „	Minor repairs to Educational Buildings	1,000	...		1,000
	Carried over ...	9,100	...	...	9,100

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
		Rs.	Rs.	Rs.	Rs.
	Brought forward...	9,400	...	...	9,100
	Repairs—Civil Buildings.—(*Concld.*)				
	South Canara District.				
Mangalore Range	Minor repairs to Educational Buildings	500	...	———	500
	Madura District.				
Madura Range	Minor repairs to Educational Buildings	500	...	———	500
	Total, Educational ...	...	10,400	...	10,100
	COCHRANE'S AND SADRAS CANAL FUND.				
	Communications.				
	Chingleput District.				
Serulur Range	Maintenance of the Northern Canal from Cooum River at Madras to Pulicat	4,000	...	———	4,000
Chingleput Range	Do. Southern Canal from the Adyar near Madras to the Palar River near Sadras, 40 miles ...	4,000	...	———	4,000
Do.	Deepening the Southern Canal from Adyar to Sadras. Estimate Rupees 30,110. G. O., No. 1,705, dated 23rd August 1875, Financial Department	8,500	...	———	6,000
Serulur Range	Clearing and deepening the Northern Canal from the Elephant Gate Bridge to its junction with the Pulicat Lake. Estimate Rupees 20,000. G.O., No. 1,211 of 12th August 1875, Revenue Department	6,050	...	———	...
	Nellore District.				
East Coast Canal Range ...	Maintenance of the Northern Canal from the Pulicat Lake to Dugarajahpatam	3,000	...	———	3,000
Do.	Do. of do. from Dugarajahpatam to Kanapur, 12 miles	1,200	...	———	1,200
Do.	Do. of do. from Kanapur to the Kandalairy near Kishnapatam ...	900	...	———	900
Do.	Deepening the East Coast Canal from the 47th to 61st mile stone. Estimate Rupees 15,000. G.O., No. 955 of 29th April 1875, Financial Department	5,000	...	———	5,000
	Total ...	...	32,650	...	24,100

GOVERNMENT OF MADRAS.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1876-77.

		Estimate, 1876-77.		Estimate, 1875-76.	
		Amount.	Total.	Amount.	Total.
		Rs.	Rs.	Rs.	Rs.
	CANAL AND FERRY FUND.				
	Tanjore District.				
Tanjore Range	Maintaining the Vedarniem Salt Canal. G.O., No. 161 of 29th October 1874	5,000	5,000	...	5,000
	PORT FUND.				
	Ganjam District.				
Berhampore Range	Repairs to obelisk, &c., at Ganjam ...	75			
Do.	Do. do. at Gopaulpore ...	100			
Chicacole Range	Do. do. at Calingapatam.	100	275	———	...
	Godavery District.				
Eastern Delta Range.... ...	Annual repairs to Marine Buildings at Cocanada	800	800	———	800
	Tanjore District.				
Negapatam Range	Protecting sand spit and repairs to sand fences at Negapatam ...	540			
Do.	Minor repairs to Marine Buildings at Negapatam	500	1,040	———	1,040
	Malabar District.				
Cannanore Range	Repairs to Flagstaff at Cannanore ...	200			
Do.	Do. do. at Tellicherry ...	200			
Calicut Range	Do. to Light-houses, &c., at Calicut	250			
Do.	Do. to Marine Office at Beypore...	50			
Cochin Range	Do. to Light-houses, &c., at Cochin	250	950	———	750
	South Canara District.				
Mangalore Range	Maintenance of the Quay at Mangalore	500	500	———	500
	Total, Port Fund ...	...	3,565	...	3,090

DETAIL OF ESTIMATE FOR TOOLS AND PLANT.

District.	Range.		Estimate, 1876-77. Purchase.	Repairs.
			Rs.	Rs.
Ganjam ...	Berhampore ...	.....	...	51
Vizagapatam ...	Vizianagram ...	.....	...	200
Godavery ...	Eastern Delta...	.....	...	1,740
Do. ...	...	Maintenance of Upper Godavery Steamers. G.O., No. 3,235, dated 13th November 1875	...	2,200
Do. ...	...	Special Repairs	...	8,990
Bellary ...	Bellary ...	.....	372	...
Presidency ...	Presidency ...	Repairs to Presidency Clocks. G.O., No. 80 of 12th August 1875	...	1,200
Do. ...	Do. ...	Government House furniture charges at Madras. G.O., No. 2,220 of 2nd August 1875	3,000	...
Chingleput ...	Mount Range.	Do. do. at Guindy	2,000	...
North Arcot ...	Vellore ...	.....	...	125
South Arcot ...	Cuddalore ...	.....	30	100
Tanjore ...	Tanjore ...	.....	...	200
Nilgiris ...	Nilgiri ...	.....	...	560
Malabar ...	Calicut ...	.....	257	50
South Canara...	Mangalore ...	.....	89	...
Madura ...	Madura ...	.....	206	93
Do. ...	...	Maintenance of Plant at Paumben. G.O., No. 1,676, dated 24th July 1873	...	1,300
Tinnevelly ...	Tinnevelly ...	.....	...	28
Presidency ...	Presidency ...	General Superintendent, Public Works Stores ...	...	6,000
Do. ...	Do. ...	Increase to Capital, Presidency Workshops ...	30,000	...
			36,044	22,780
			58,824	
		At the disposal of Government in the Presidency Range	2,936	
		London Supplies	18,220	
			80,000	

(Signed) C. W. WALKER, Major-General, R.E.,
Secretary to Government.

GOVERNMENT OF MADRAS.

APPENDIX A.

Distribution of Establishment for 1876-77.

	Establishment.												Works.													
	Chief Engineer.	Superintending Engineer.	Executive Engineer.	Assistant Engineer.	Upper Subordinates.	Lower Subordinates.	Petty.	Accountants.	Clerks.	Draughtsmen.	Moochies.	Peons and Lascars.	Total cost of proceeding, including Temporary and Conservancy Establishment.	Provision for Travelling Allowances and Contingencies.	Total Provision for Establishment.	Grants from Imperial Funds for Works and Repairs.	Grants from Irrigation Funds for Works and Repairs.	Grants from Provincial Funds for Works and Repairs.	Grants from Local Funds for Works and Repairs.	Total Grant for Works.	Percentage of Establishments to Works.
													Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Chief Engineer and Secretary and Deputy Chief Engineer and Under Secretary to Government, Public Works Department	1	1	...	...	...	...	...	...	30	19	8	29	1,01,930	7,038	1,09,018	...	...	...	...	...	...
Chief Engineer for Irrigation and Joint Secretary to Government and Under Secretary to Government in the Irrigation Branch	1	1	1	...	...	...	...	...	5	8	1	4	47,774	4,050	51,824	...	...	...	...	...	...
Total ...	...	2	1	1	...	...	...	...	35	22	4	33	1,49,754	11,088	1,60,842	1,25,743	...	41,794	...	1,67,537	...
Bangalore ... District Engineer	...	...	1	1	3	3	9	...	6	2	...	8	23,075	1,530	24,605	1,25,743	...	41,794	...	1,67,537	...
Total ...	...	...	1	1	3	3	9	...	6	2	...	8	23,075	1,530	24,605	1,25,743	...	41,794	...	1,67,537	...
District Engineer	...	...	...	1	4	3	5	...	8	2	1	7	16,856	1,540	18,396	...	17,389	...	...	17,389	...
Bellary Range ... do. ...	...	...	...	1	6	6	9	...	9	1	...	13	17,415	1,624	19,039	63,695	50	...	...	63,745	...
Hospett do. ...	...	...	...	...	5	8	7	...	9	1	...	17	17,259	3,986	21,245	50	17,387	...	...	17,437	...
Penneconda Range	...	...	...	...	6	4	8	...	7	1	...	14	17,328	2,642	19,970	1,830	4,100	800	...	6,730	...
Total ...	...	...	...	2	21	15	29	...	33	5	1	51	68,858	9,792	78,650	1,90,318	21,539	42,594	...	2,54,451	...
District Engineer	...	...	1	...	5	3	6	...	7	1	1	7	22,146	2,280	24,376	...	85,461	8,020	...	93,481	...
Cuddapah Range	...	...	...	1	5	4	8	...	8	1	...	18	19,189	2,712	21,901	885	...	5,016	...	6,901	...
Madanapully do.	...	...	...	...	4	3	8	...	6	1	...	19	18,624	3,958	22,582	...	85,461	700	...	86,161	...
Sidhout do.	...	...	...	...	3	1	2	...	4	1	...	10	8,914	3,368	12,282	...	35,461	...	...	35,461	...
Total ...	...	...	1	1	17	11	24	...	25	4	1	54	68,903	12,238	81,141	885	96,383	14,636	...	1,11,904	...
District Engineer	...	1	...	...	...	...	...	...	7	1	1	7	26,477	2,170	28,647	...	41,794	22,500	...	64,294	...
Chingleput Range ... do.	...	...	...	...	5	7	8	...	8	1	...	13	18,710	4,158	23,868	...	1,45,707	9,841	...	1,55,548	...
Mount do.	...	...	...	...	4	3	5	...	9	1	...	13	22,800	4,224	27,024	76,041	46,794	11,000	...	1,33,835	...
Sirulur do.	...	...	...	1	4	5	2	...	6	1	...	10	14,668	4,068	18,736	...	...	...	...	...	...
Total ...	...	1	1	1	13	15	10	...	30	4	1	43	82,645	14,640	97,285	76,041	2,35,855	43,341	...	3,55,237	...

Distribution of Establishment for 1876-77.—(Continued.)

		Establishment.														Works.					Percentage of Establishments to Works.
		Chief Engineers.	Superintending Engineers.	Executive Engineers.	Assistant Engineers.	Upper Subordinates.	Lower Subordinates.	Petty.	Accountants.	Clerks.	Draughtsmen.	Moochies.	Peons and Lascars.	Total cost of preceding, including Temporary and Conservancy Establishment.	Provision for Travelling Allowances and Contingencies.	Total Provision for Establishment.	Grants from Imperial Funds for Works and Repairs.	Grants from Irrigation Funds for Works and Repairs.	Grants from Provincial Funds for Works and Repairs.	Grants from Local Funds for Works and Repairs.	Total Grant for Works.	
														Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Coimbatore	District Engineer	...	1	...	...	...	...	...	...	7	1	1	7	29,008	1,160	30,168	...	...	...	...	...	...
	Collegal Range	...	...	...	...	2	1	1	...	3	...	...	6	5,203	1,340	6,543	...	5,721	200	...	...	...
	Carcor do.	...	...	...	...	4	2	2	...	5	1	...	8	8,469	1,852	10,321	200	13,720	950	...	...	...
	Coimbatore do.	...	...	1	1	5	4	1	...	8	1	...	16	22,160	3,014	25,194	1,185	26,721	5,408	...	...	...
	Irrigation do.	...	...	...	1	4	3	...	...	6	1	...	10	14,100	1,794	15,894	...	39,721	7,700	...	...	...
	Total	...	1	1	2	15	11	4	...				47	78,965	9,160	88,125	1,385	85,883	14,358	...	...	...
Ganjam	District Engineer	...	...	...	1	...	...	...	...	7	1	1	7	17,396	1,970	19,366	...	...	...	...	...	...
	Berhampore Range	...	...	...	1	4	6	4	...	8	1	...	13	16,848	3,272	20,120	1,735	48,692	34,889	...	...	...
	Chicacole do.	...	...	1	...	1	3	6	...	4	...	...	6	11,816	2,240	13,556	...	23,691	1,100	...	...	...
	Total	...	...	2	1	5	9	10	...	19	2	1	26	45,560	7,482	53,042	1,735	73,883	35,989	...	...	...
Godavery	District Engineer	...	...	1	...	...	...	...	...	8	2	1	7	20,348	2,620	22,968	...	...	...	...	...	...
	Central Delta Range	...	...	...	...	3	3	5	...	4	1	...	6	18,289	1,960	20,249	...	75,807	400	...	...	...
	Dumagudiem do.	...	...	1	...	...	...	9	...	1	1	...	3	13,296	788	14,084	...	...	8,200	...	...	...
	Eastern Delta do.	...	...	1	2	4	3	16	...	11	2	...	16	57,866	3,830	61,696	885	1,93,497	28,550	...	...	...
	Ellore do.	...	...	...	1	1	3	2	...	6	1	...	10	14,814	3,490	18,304	...	38,923	475	...	...	...
	Rajahmundry do.	...	...	...	1	1	4	1	...	5	1	...	9	10,920	2,030	12,950	...	19,196	1,800	...	...	...
	Western Delta do.	...	...	...	2	3	4	6	...	12	2	...	18	45,173	6,830	53,003	...	1,93,996	5,675	...	...	...
	Total	...	...	3	6	12	23	39	...	47	10	1	69	1,80,706	21,548	2,02,254	885	5,21,508	45,100	...	...	...
Kurnool	District Engineer	...	...	...	...	...	...	...	...	7	1	1	7	12,024	2,000	14,024	...	...	...	...	...	...
	Cumbum Range	...	...	...	...	3	3	1	...	5	1	...	10	8,686	1,538	10,224	...	16,461	100	...	...	...
	Kurnool do.	...	...	...	1	4	3	4	...	6	1	...	10	12,900	2,218	15,118	885	16,461	27,450	...	...	...
	Nundial do.	...	...	...	...	5	3	2	...	6	1	...	12	11,448	2,168	13,616	...	39,460	5,650	...	...	...
	Total	...	...	1	1	12	9	7	...	24	4	1	39	45,058	7,924	52,983	885	72,382	33,200	...	...	...
Kistna	District Engineer	...	1	...	...	...	...	...	...	6	2	1	7	20,948	2,800	23,748	...	...	...	...	...	...
	Bapatla Range	...	...	...	1	2	3	1	...	4	1	...	8	12,439	2,136	14,575	...	31,940	250	...	...	...
	Bezwadah do.	...	...	1	...	3	2	4	...	4	1	...	9	18,459	1,924	20,383	...	1,16,905	200	...	...	...
	Guntoor do.	...	...	...	...	1	4	3	...	4	...	...	5	6,996	1,320	8,316	...	3,840	400	...	...	...
	Masulipatam Range	...	...	1	1	4	3	3	...	8	2	...	16	39,833	4,470	44,302	885	6,910	5,392	...	...	...
	Nandigama do.	...	...	...	...	2	3	2	...	3	1	...	6	5,616	1,130	6,736	...	3,840	600	...	...	...
	Palnad do.	...	...	...	...	3	3	4	...	4	1	...	8	7,500	1,520	9,020	...	3,840	500	...	...	...
	Repalt do.	...	...	1	...	2	3	1	...	5	1	...	8	22,872	2,054	24,926	...	43,020	300	...	...	...
	Total	...	1	3	2	17	21	17	...	40	9	1	67	1,34,663	17,344	1,52,006	885	2,10,295	7,642	...	...	...
Madura	District Engineer	...	...	...	1	...	...	...	...	7	1	1	7	24,831	3,380	28,211	...	...	...	...	...	...
	Dindigul Range	...	...	...	...	5	5	...	...	9	2	...	16	35,452	5,102	40,554	...	29,191	36,540	...	...	...
	Madura do.	...	...	1	1	4	6	1	...	13	1	...	27	25,356	4,014	29,370	885	29,191	22,400	...	...	...
	Total	...	...	3	2	9	9	1	...	23	4	1	50	85,639	12,496	98,035	885	58,382	58,940	...	...	...
Malabar	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	17,816	2,700	20,516	...	...	...	...	...	...
	Calicut Range	...	...	...	...	3	2	...	...	5	1	...	8	7,469	1,304	8,773	14,245	...	18,155	...	...	...
	Cannanore Range	...	...	...	1	4	3	...	...	10	1	...	13	13,800	2,218	16,018	26,000	...	6,095	...	...	...
	Cochin do.	...	...	...	...	1	...	3	...	2	1	...	6	3,342	628	3,970	240	2,000	1,100	...	...	...
	North Wynaad Range	...	...	1	...	1	...	3	...	2	...	...	5	13,374	2,070	15,444	635	...	200	...	...	...
	Palghaut do.	...	...	...	1	3	3	...	...	5	1	...	10	10,416	3,156	13,572	...	...	5,330	...	...	...
	South Wynaad do.	...	...	...	1	1	...	11	...	2	1	...	5	20,694	2,590	23,284	...	...	300	...	...	...
	Total	...	...	2	3	13	8	17	...	33	6	1	53	86,911	14,666	1,01,577	41,120	2,000	31,170	...	...	...
Nilgiri	District Engineer	...	...	1	...	2	2	4	...	6	1	...	9	19,644	4,056	23,700	1,04,573	...	39,080	...	...	...
	Total	...	...	1	...	2	2	4	...	6	1	...	9	19,644	4,056	23,700	1,04,573	...	39,080	...	...	...
Nellore	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	15,504	1,130	16,634	...	...	...	...	...	...
	Central Range	...	...	...	...	6	2	3	...	6	1	...	12	14,043	3,862	18,805	...	29,027	11,250	...	...	...
	East Coast Canal Range	...	...	...	1	1	1	...	...	2	1	...	6	12,693	1,536	14,229	...	1,677	1,10,125	...	...	...
	Northern do.	...	...	...	...	4	2	1	...	7	1	...	11	7,968	2,460	10,428	...	7,676	14,755	...	...	...
	Pennair Anicut do.	...	...	...	1	...	...	...	...	...	...	...	...	7,825	700	8,525	...	38,676	...	...	...	...
	Southern do.	...	...	...	...	4	4	2	...	9	1	...	15	15,984	3,594	19,578	885	1,29,851	3,527	...	...	...
	Total	...	...	1	2	15	9	6	...	31	5	1	51	74,917	13,282	88,199	885	2,06,907	1,44,657	...	...	...
North Arcot	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	15,084	3,590	18,674	...	...	...	...	...	...
	Chittoor Range	...	...	...	1	3	5	2	...	6	1	...	10	16,811	2,940	19,751	...	29,846	3,974	...	...	...
	Polur do.	...	...	...	...	3	3	2	...	5	1	...	8	12,349	3,960	16,309	...	39,846	650	...	...	...
	Vellore do.	...	...	...	2	3	3	1	...	5	1	...	10	15,216	2,876	18,092	5,185	29,845	8,162	...	...	...
	Wallajah do.	...	...	1	1	3	4	3	...	7	1	...	11	22,227	5,086	27,313	...	54,845	1,050	...	...	...
	Total	...	...	2	4	12	15	8	...	30	5		46	81,187	18,443	99,629	5,185	1,54,382	13,836	...	...	...
Presidency	District Engineer	...	...	1	1	7	...	8	...	14	4	...	16	88,733	3,493	42,231	2,96,431	3,000	2,93,134	...	...	...
	Consulting Architect to Government	...	...	...	1	...	...	...	...	1	3	...	8	8,760	1,000	9,760	...	...	...	...	...	...
	Public Works Stores	...	...	...	1	1	...	...	...	4	...	...	19	9,860	340	10,200	...	...	...	...	...	...
	Total	...	...	1	3	8	...	8	...	19	7	...	33	56,853	5,833	62,191	2,96,431	3,000	2,93,134	...	...	...
Salem	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	17,396	1,880	19,276	...	...	...	...	...	...
	Salem Range	...	...	1	1	4	8	5	...	9	1	...	15	23,508	3,658	27,166	885	26,129	12,101	...	...	...
	Tripatore do.	...	...	...	...	4	...	2	...	5	...	...	9	8,745	1,886	10,631	...	27,127	400	...	...	...
	Oossoor do.	...	...	1	...	3	4	3	...	5	1	...	10	14,635	3,993	18,627	3,200	31,126	4,640	...	...	...
	Total	...	...	3	1	11	12	10	...	26	3	1	41	64,284	11,416	75,700	4,085	84,382	17,140	...	...	...
South Arcot	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	17,696	1,220	18,916	...	...	...	...	...	...
	Cuddalore Range	...	...	...	2	4	3	6	...	9	1	...	14	21,348	5,562	26,910	885	30,794	15,018	...	...	...
	Tindevanum do.	...	...	1	...	2	2	4	...	6	...	...	9	12,156	2,254	14,410	...	8,794	450	...	...	...
	Virdachellam Range	...	...	1	...	5	3	4	...	10	1	...	16	24,632	5,000	29,632	...	1,26,794	9,856	...	...	...
	Total	...	...	3	2	11	8	14	...	32	3	1	46	75,832	14,036	89,868	885	1,66,382	25,324	...	...	...

Distribution of Establishment for 1876-77.—(Concluded.)

		Establishment.															Works.					
		Chief Engineers.	Superintending Engineers.	Executive Engineers.	Assistant Engineers.	Upper Subordinates.	Lower Subordinates.	Petty.	Accountants.	Clerks.	Draughtsmen.	Moochies.	Peons and Lascars.	Total cost of preceding, including Temporary and Conservancy Establishment.	Provision for Travelling Allowances and Contingencies.	Total Provision for Establishment.	Grants from Imperial Funds for Works and Repairs.	Grants from Irrigation Funds for Works and Repairs.	Grants from Provincial Funds for Works and Repairs.	Grants from Local Funds for Works and Repairs.	Total Grant for Works.	Percentage of Establishments to Works.
														Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
South Canara	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	15,204	950	16,154	...	...	...	...	...	...
	Mangalore Range	...	...	...	1	5	5	...	...	9	1	...	15	15,240	2,754	17,994	1,935	...	10,125	...	...	...
	Puttoor do.	...	...	...	...	3	3	...	...	4	1	...	8	9,360	2,092	11,452	...	...	1,000	...	...	...
	Total	...	...	1	1	8	8	...	...	20	3	1	30	39,804	5,796	45,600	1,935	...	11,125	...	...	...
Tanjore	District Engineer	...	1	...	...	...	...	...	...	6	2	...	7	28,878	3,070	31,948	...	...	...	...	...	...
	Manargudi Range	...	...	1	...	3	4	4	...	4	1	...	8	9,120	2,342	11,462	...	18,396	500	...	...	...
	Mayaveram do.	...	...	1	1	4	6	5	...	11	1	...	21	26,795	3,342	30,137	...	32,396	1,600	...	...	...
	Negapatam do.	...	...	...	1	4	3	3	...	5	1	...	10	15,216	2,032	17,248	...	20,895	2,040	...	...	...
	Tanjore do.	...	...	...	1	5	5	9	...	9	2	...	15	30,723	4,246	34,969	885	91,695	10,245	...	...	...
	Total	...	1	1	3	16	18	21	...	37	7	1	61	1,10,732	15,032	1,25,764	885	1,63,382	14,385	...	...	...
Tinnevelly	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	12,024	3,990	15,914	...	...	...	...	...	...
	Northern Range	...	...	...	...	4	4	...	...	7	1	...	12	13,143	3,172	16,615	...	34,127	700	...	...	...
	Shermadevi do.	...	...	...	1	4	5	...	...	9	1	...	15	15,048	2,884	17,932	906	42,637	2,500	...	...	...
	Tinnevelly do.	...	...	...	1	5	6	...	...	10	2	...	19	22,801	4,008	26,809	1,564	1,03,128	21,140	...	...	...
	Total	...	...	1	2	13	15	...	...	33	5	1	53	63,016	14,278	77,294	2,464	1,79,882	24,340	...	...	...
Trichinopoly	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	17,396	520	17,916	...	...	...	...	...	...
	Musuri Range	...	...	...	1	2	3	3	...	4	1	...	8	11,580	2,918	14,498	...	32,461	500	...	...	...
	Trichinopoly Range	...	...	1	...	4	5	9	...	8	1	...	18	20,683	3,184	23,866	25,273	32,461	5,952	...	...	...
	Udiarpalliem do.	...	...	...	...	2	3	2	...	4	...	...	6	7,844	1,880	9,324	...	32,460	500	...	...	...
	Total	...	...	2	1	8	11	14	...	23	3	1	34	57,002	8,503	65,504	25,273	97,382	6,952	...	...	...
Vizagapatam	District Engineer	...	...	1	...	...	...	...	...	7	1	1	7	11,604	770	12,374	...	...	...	...	...	...
	Golconda Range	...	...	...	1	1	5	...	...	5	...	...	6	9,911	2,964	12,875	...	26,392	800	...	...	...
	Jeypore Ghaut Range	...	...	...	...	1	...	5	...	1	1	...	4	5,460	1,680	7,140	...	...	23,850	...	...	...
	Vizianagram do.	...	...	...	1	3	4	...	...	6	1	...	11	13,880	2,318	16,198	6,365	...	5,025	...	...	...
	Total	...	...	1	2	5	9	5	...	19	3	1	28	40,853	7,732	48,587	6,365	26,392	29,675	...	...	...
	Total	...	2	5	37	45	244	234	229	...	642	123	23	990	17,45,267	2,60,494	20,05,761	7,65,000	23,21,035	9,29,324	...	...	...
				Examiner	Deputy Examiner																	
	Accounts	...	...	1	2	...	...	...	...	121	23	...	3	14	1,48,020	22,300	1,71,320	...	...	...	...	...	...
	Total	...	2	6	39	45	244	234	229	121	670	123	25	1,004	18,94,187	2,82,794	21,76,981	7,65,000	23,21,035	*9,29,324	...	...	...

* Exclusive of Rupees 32,000 entered as the grant to be provided by the Financial Department from the Convict Labor Fund, particulars of which have still to be furnished.

FORT ST. GEORGE,
22*nd April* 1876.

(Signed) L. CONWAY-GORDON, Captain, R.E.,
Examiner of Public Works Accounts.

APPENDIX B.

List of Works to be executed by the Public Works Department from the provision of Rupees 4,460 made from Provincial, and Rupees 4,607 from Port Funds, the estimated cost of which does not exceed Rupees 2,500 each.

District.	Work.	Amount of Estimate.	Date of Sanction.	Computed Expenditure up to 31st March 1876.	Amount proposed for 1876-77.
	PROVINCIAL.	Rs.		Rs.	Rs.
Madura... ...	Sub-divisional Office at Periacollam...	2,100	G.O., No. 877, dated 2nd April 1875.	...	2,100
North Arcot ...	Three-arch Bridge of 20 feet span on the road from Vellore to Arnee ...	2,360	G.O., No. 1,427, dated 29th May 1874, and No. 2,938A of 4th October 1874.	...	2,360
	Total, PROVINCIAL ...	...	...	...	*4,460
	PORT FUND.				
Ganjam, Chicacole Range.	Altering the present obelisk for placing the Port lantern on top ... Calingapatam.	...	Estimate awaited.	...	300
Godavery, Eastern Delta Range.	Erecting a godown for Marine Stores at Cocanada.	...	Do. ...	...	1,200
South Arcot, Cuddalore Range.	Construction of a Wharf a Porto Novo.	...	Do. ...	...	2,107
Do. do. ...	Clearing the bed of the river from the Jetty to the Bar at Porto Novo.	...	Do. ...	...	1,000
	Total, PORT FUND ...	...	...	...	4,607

* From the Reserve for 1876-77.

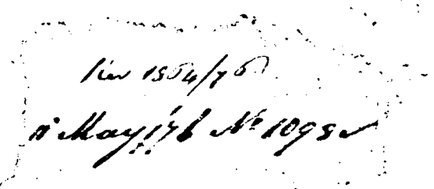
(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

APPENDIX

Works to be executed by Other Agency under Petty Co ...on and Repairs, Rupees 62,000.

G.O., No. 122, dated 20th January 1876, F. D.	Land Revenue		Rs. 7,000	Rs.	Rs.
	Customs		17,330		
	District Tappal Huts		620		
				24,950	
	New Works.				
Vizagapatam. G.O., No. 349, dated 19th February 1876, F. D.	High Road No. 1—				
	Section II, Koraput to Nadrangu... ...		4,000		
	Branch Road No. 1, Kunditi to N...		4,000		
	Do. No. 2, Borigam to ...		1,500		
	High Road No. 2—				
	Section II, Jeypore to Kullar ...		500		
			10,000		
	Repairs.				
	High Road No. 1—				
	Section I, Potinghi to Koraput		1,400		
	Do. II, Koraput to Naorangur		750		
	Branch No. 2, Borigam to Kotipaud ...		325		
	High Road No. 2—				
	Section I, Koraput to Jeypo... ...		700		
	Do. II, Jeypore to Kulla...		100		
			3,275		
			13,275		
Ganjam.			275 ...		
G.O., No. 402, dated 25th February 1876, F. D.	Roads,—New Works ...		5,000	13,000	
	Repairs		17,000		
	Buildings		1,600		
			23,600		
			200		
				23,400	
				61,350	
			...	650	
					62,000

(Signed) ... WALKER, Major-General, R.E.,
Secretary to Government.


Nov 1854/76
v. Map 116 No 1095

Dated 196

Not to be folded or roughly handled