FINAL ISSUE.

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1887-88.

CHEPÂK,
28th April 1887.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

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REVENUE.

ABSTRACT OF THE **BUDGET-ESTIMATE** OF **REVENUE** OF THE **PUBLIC WORKS DEPARTMENT** FROM **MILITARY WORKS** IN **MADRAS** FROM 1st **APRIL** 1887 TO 31st **MARCH** 1888.

	Budget-Estimate, 1887-88.	Revised Estimate, 1886-87.	Budget-Estimate, 1886-87.	Actuals, 1885-86.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	25,000	16,000	30,000	25,881
In Civil and Military Departments	...	...	...	...
Total ...	25,000	16,000	30,000	25,881

CHARGES.

ABSTRACT OF THE **BUDGET-ESTIMATE** OF **EXPENDITURE** OF THE **PUBLIC WORKS DEPARTMENT** OF **MILITARY WORKS** IN **MADRAS** FOR THE **YEAR** FROM 1st **APRIL** 1887 TO 31st **MARCH** 1888.

	Reference to Detailed Estimate.	Budget-Estimate, 1887-88.	Revised Estimate, 1886-87.	Budget-Estimate, 1886-87.	Actuals, 1885-86.
		Rs.	Rs.	Rs.	Rs.
Original Works. In progress ...	...	41,060	1,85,200	2,08,035	1,85,232
Original Works. Not commenced.	...	1,01,540			
Repairs ... Ordinary ...	...	3,00,000	3,17,700	3,10,465	1,73,187
Repairs ... Special ...	...	...			
Establishment	...	1,03,000	1,17,500	1,20,700	83,263
Tools and Plant	...	4,400	5,000	5,200	3,563
Suspense Account	...	...	...	...	...
Total ...	...	5,50,000	6,25,400	6,44,400	4,45,245

ABSTRACT OF THE **CHARGES** TO BE **INCURRED** BY THE **PUBLIC WORKS DEPARTMENT** FROM **IMPERIAL FUNDS** AND **CONTRIBUTIONS** IN BOTH **INDIA** AND **ENGLAND**.

	Budget-Estimate, 1887-88.									Revised Estimate, 1886-87.	Budget-Estimate, 1886-87.	Actuals, 1885-86.
	Original Works.			Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.			
	In progress.	Not commenced.	Total.									
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In India ...	41,060	1,01,540	1,42,600	3,00,000	1,03,000	4,400	...	..	5,50,000	6,25,400	6,44,400	4,45,245
In England.	...	...	...	...	...	...	..	..	...	—2,000	...	— 236
Total ..	41,060	1,01,540	1,42,600	3,00,000	1,03,000	4,400	..	...	5,50,000	6,23,400	6,44,400	4,45,009
Provision from Contributions.												
In India ...	...	...	...	...	...	...	...	.	...	...	...	— 72
Grand Total.	41,060	1,01,540	1,42,600	3,00,000	1,03,000	4,400	..	...	5,50,000	6,23,400	6,44,400	4,45,081

STATEMENT SHOWING THE **WORKS** ON WHICH THE **OUTLAY** IN **ENGLAND** ABOVE PROVIDED FOR IS TO BE INCURRED.

	Budget-Estimate, 1887-88.						Revised Estimate, 1886-87.	Budget-Estimate, 1886-87.	Actuals, 1885-86.
	Original Works.			Tools and Plant.	Suspense Account.	Total.			
	In progress.	Not commenced.	Total.						
							Rs.		Rs.
	...	...	...	...	...	...	2,000	...	236
Total ...	...	...	...	...	...	...	2,000	...	236

PART I.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1887-88.

CLASS A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Grant, 1887-88. Works in progress.	Grant, 1887-88. Works not commenced.	Grant, 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	West Coast.	Malapuram ...	1	Barracks for a detachment of British Infantry to accommodate 50 additional men.	1,35,802	1,14,981	8,315	11,000	...	11,000	1	G.O., No. 2305 W., dated 13th September 1886; No. 560 W., dated 24th February 1887. Item No. 1, class A works, budget of 1886-87. Supplemental estimate for Rs. 38,940 forwarded to the Government of India for sanction.
Accommodation for Native troops.	Presidency.	Bangalore ...	2	Public buildings for a regiment of Native infantry.	21,636	...	15,000	6,636	...		2	G.O., No. 2952 W., dated 29th November 1884. Item No. 11, class B works, budget of 1886-87.
	Trichinopoly.	Trichinopoly.	3	Construction of stone drains required for new lines.	...	...	1,000	5,140	...	11,776	3	Estimate is awaited. Item No. 13, class B works, budget of 1886-87.
				Total ...	...	...	...	22,776	...	22,776		

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1887-88.

CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Grant, 1887-88. Works in progress.	Grant, 1887-88. Works not commenced.	Grant, 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Collar maker and wheeler's shop, Royal Artillery.	5,663	...	1,084	4,579	...		1	G.O., No. 914 W., dated 3rd April 1884. Item No. 3, class C works, budget of 1886-87.
	Nilgiri ...	Wellington ...	2	Quarters for three Apothecaries ...	...	...	...	...	16,000		2	Estimate is awaited.
	Do. ...	Do. ...	3	Quarters for a Barrack Serjeant ...	7,348	...	3,213	4,135	...		3	G.O., No. 1941 W., dated 21st August 1885.
	Presidency.	Fort St. George	4	Converting a racquet court into a covered gymnasium.	11,890	2,040	280	9,570	...		4	G.O., No. 1552 W., dated 20th June 1884. Item No. 17, class C works, budget of 1886-87.
	Chingleput.	St. Thomas' Mount.	5	Removing and reconstructing 11 cook houses attached to P/1st, and Q/1st, Royal Artillery.	2, 970	...	...	...	2,970	37,254	5	G.O., No. 1111 W., dated 23rd April 1887.
Accommodation for Native troops.	Presidency.	Bangalore ...	6	Public buildings for a regiment of Native cavalry.	30,990	...	...	...	10,000		6	G.O., No. 1302 W., dated 25th May 1886. Item No. 36, class C works, budget of 1886-87.
	Do. ...	Do. ...	7	Store rooms and workshops for the Pioneer regiment.	4,740	...	...	...	3,000	13,000	7	G.O., No. 534 W., dated 24th February 1887. Item No. 35, class C works, budget of 1886-87.
(2) *Ordnance Works* ...	Bellary ...	Bellary ...	8	Twelve Staff Sergeants' quarters, Ordnance Department.	...	...	...	...	10,000		8	Estimate is awaited.
	Presidency.	Fort St. George.	9	Adapting the existing magazine for storage of powder for [illegible] ment.	...	...	...	...	17,000		9	Do. do.
				Coal store, Ordnance Department.	...	...	...	...	9,000	36,000	10	Do. do.
	Do. ...	Madras ..	11	Draw bridge and gate for the Fort	6,450	...	...	...	3,583	3,583	11	G.O., No. 528 W., dated 7th March 1885. Item No. 54, class C works, budget of 1886-87.
(8) *Fortifications* ...	North Arcot.	Vellore		Minor Works and Reserve ...	...	...	...	...	29,987	29,987		
				Total ...	...	..	...	18,284	1,01,540	1,19,824		
				Grand Total ...	...	...	...	...	...	1,42,600		

APPENDIX

B.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1887-88, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for 1887-88. Works in progress.	Amount applied for 1887-88. Works not commenced.	Amount applied for 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Armourer's shop, 2nd Light Cavalry.	2,695	...	...	...	2,695		1	G.O., No. 2266 W., dated 14th September 1881. Item No. 6, class C works, budget of 1886-87.
	Do. ...	Do. ...	2	A new gun-shed, Royal Artillery.	...	...	...	...	3,970		2	Estimate is awaited.
	Do. ...	Do. ...	3	Swimming-bath, British infantry.	7,644	...	...	...	7,644		3	G.O., No. 2434 W., dated 19th October 1885. Item No. 4, class C works, budget of 1886-87.
	Do. ...	Do. ...	4	Infectious disease ward and cook-house, Station hospital.	6,140	...	...	...	6,140		4	G.O., No. 320 W., dated 7th February 1884. Item No. 5, class C works, budget of 1886-87.
	Do. ...	Do. ...	5	Alterations and additions to Military prison and adjoining buildings.	...	...	...	...	11,260		5	Estimate is awaited. Item No. 2, class C works, budget of 1886-87.
	Do. ...	Do. ...	6	Armourer's shop for the Arsenal ...	...	...	...	...	4,650		6	Estimate is awaited.
	Nilgiri ...	Wellington ...	7	Gymnasium	...	...	...	...	10,000		7	Estimate is awaited. Item No. 7, class C works, budget of 1886-87.
	Do. ...	Do. ...	8	Constructing a new Lock hospital.	...	...	...	...	4,180		8	Estimate is awaited. Item No. 9, class C works, budget of 1886-87.
	Do. ...	Do. ...	9	Accommodation for a mountain battery.	...	...	...	...	10,000		9	Estimate is awaited.
	West Coast.	Calicut ...	10	Providing barrack accommodation for 100 men.	...	...	...	...	...		10	Estimate is awaited. Amount not shown by the Military Department.
	Do. ...	Cannanore ...	11	Plunge-bath for European Infantry barracks.	4,640	7	...	...	4,633		11	G.O., No. 418, dated 16th February 1876. Item No. 11, class C works, budget of 1886-87.
	Do. ...	Do. ...	12	Improving latrines for European Infantry barracks.	2,780	...	...	...	2,780		12	G.O., No. 1056 W., dated 4th April 1879. Item No. 12, class C works, budget of 1886-87.
	Do. ...	Do. ...	13	Improving the roof of regimental guard room, European Infantry barracks.	...	...	...	...	5,060		13	Estimate is awaited.
	Presidency.	Fort St. George.	14	Remodelling drainage	...	...	...	...	10,000		14	Estimate is awaited. Item No. 13, class C works, budget of 1886-87.
	Do. ...	Madras ...	15	Constructing coach-houses and stables on the esplanade in front of the Body Guard lines for use of officers in Fort St. George.	...	...	...	...	15,770		15	Estimate is awaited.
	Do. ...	Bangalore ...	16	Constructing V drains round the single men's blocks.	...	...	...	...	7,830		16	Do. do.
	Do. ...	Do. ...	17	Quarters for schoolmaster and schoolmistress.	10,240	...	...	...	10,240		17	G.O., No. 2384 W., dated 20th September 1886. Item No. 19, class C works, budget of 1886-87.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1887-88, BUT ON CLASS B WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS—*cont.*

B—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for 1887-88. Works in progress.	Amount applied for 1887-88. Works not commenced.	Amount applied for 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY—*cont.*								
				Military—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Bangalore ...	18	New orderly room for 12th Lancers, or conversion of Quartermaster's stores into orderly room and stores.	...	...	...	...	6,500		18	Estimate is awaited.
	Do. ...	Do. ...	19	Quarters for Senior Apothecary, North Station hospital.	5,300	...	...	...	5,300		19	G.O., No. 3385 W., dated 27th November 1883. Item No. 20, class C works, budget of 1886-87.
	Do. ...	Do. ...	20	Quarters for the Assistant Apothecary, North Station hospital.	4,773	...	...	...	4,773		20	G.O., No. 938 W., dated 5th April 1884. Item No. 21, class C works, budget of 1886-87.
	Chingleput.	St. Thomas' Mount.	21	A wheeler and collar maker's shop, West barracks.	5,660	...	...	...	5,660		21	G.O., No. 2717 W., dated 3rd November 1884. Item No. 24, class C works, budget of 1886-87.
	Do. ...	Do. ...	22	Sergeants' Mess for East barracks.	...	...	...	...	6,000		22	Estimate is awaited.
	Do. ...	Do. ...	23	General improvements to the drains of the cantonment.	...	...	...	...	10,000		23	Do. do.
	Do. ...	Do. ...	24	Quarters for three Medical Subordinates, Station hospital.	...	...	...	...	8,000		24	Do. do.
	Do. ...	Do. ...	25	Quarters for head-quarter's staff, Royal Artillery.	...	...	...	...	12,000		25	Do. do.
	Do. ...	Do. ...	26	Battery office for P/1st Royal Artillery.	...	...	...	...	5,000		26	Do. do.
	Do. ...	Do. ...	27	Raising the roof of harness rooms, troop lines.	4,200	...	...	...	4,200		27	G.O , No. 3137 W., dated 17th December 1881. Item No. 25, class C works, budget of 1886-87.
	Do. ...	Do. ...	28	Wooden shed at the proof range ...	2,820	...	...	...	2,820		28	G.O., No 3077 W., dated 13th December 1884. Item No. 26, class C works, budget of 1886-87.
	Do. ...	Do. ...	29	Converting the disused gun shed between the North barracks and the main guard into a coffee shop, recreation room, and library.	2,520	...	...	...	2,520		29	G.O., No. 1234 W., dated 28th May 1885. Item No. 27, class C works, budget of 1886-87.
	Do. ...	Pallávaram ...	30	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...	...	...	...	3,000		30	Estimate is awaited. Item No. 28, class C works, budget of 1886-87.
	Do. ...	Poonamallee.	31	Improvements to the old barracks with possibility of obviating construction of the new.	...	...	...	...	5,000		31	Estimate is awaited.
	Do. ...	Do. ...	32	Warrant officers' quarters ...	...	...	...	...	3,500		32	Do. do.
	Do. ...	Do. ...	33	Two Staff Sergeants' quarters, first class.	...	...	...	...	6,000		33	Do. do.
	Do. ...	Do. ...	34	Coffee shop	...	...	...	...	9,000		34	Do. do.

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1887-88, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for 1887-88. Works in progress.	Amount applied for 1887-88. Works not commenced.	Amount applied for 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY—*cont.*								
				Military—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*—	Vizagapatam.	Vizianagrum.	35	Regimental store room for Native infantry, including storage for camp equipage.	3,480	...	...	...	3,480		35	G.O., No. 2628 W., dated 27th October 1884. Item No. 32, class C works, budget of 1886-87.
Buildings for Native troops.	Bellary ...	Bellary ...	36	School-house for the Native Infantry regiment.	3,030	...	...	...	3,030		36	G.O., No. 149 W., dated 17th January 1884. Item No. 33, class C works, budget of 1886-87.
	West Coast.	Quilon ...	37	Sepoy lines	...	...	...	...	20,000		37	Estimate is awaited.
	Do. ...	Mangalore ...	38	Providing drains for the lines of the Native infantry.	...	...	...	...	6,030		38	Do. do.
	Presidency.	Madras ..	39	Constructing four latrines, two for males and two for females for Native Infantry lines at Perambúr.	...	...	...	...	3,000		39	Do. do.
	Do. ...	Do. ...	40	Flushing drains for Native Infantry lines at Ráyapuram.	4,300	...	...	...	4,300		40	G.O., No. 1397 W., dated 4th June 1884. Item No. 34, class C works, budget of 1886-87.
	Chingleput.	Pallávaram ...	41	Magazine for a Madras Infantry regiment.	4,900	...	...	...	4,500		41	G.O., No. 334 W., dated 8th February 1886. Item No. 38, class C works, budget of 1886-87.
	Do. ...	Do. ...	42	Armourer's shop for a Madras Infantry regiment.	2,880	...	...	...	2,880		42	G.O., No. 3149 W., dated 22nd December 1884. Item No. 29, class C works, budget of 1886-87.
	Trichinopoly.	Trichinopoly.	43	Workshops for a Pioneer regiment.	...	...	...	...	8,000		43	Estimate is awaited.
(2) *Ordnance Works.*	Presidency.	Madras ...	44	Compound wall round the Gunpowder Factory.	...	...	...	...	20,200		44	Estimate is awaited. Item No. 39, class C works, budget of 1886-87.
	Do. ...	Do. ..	45	Extra accommodation as store-rooms in the Gunpowder Factory.	...	...	...	...	6,000		45	Estimate is awaited. Item No. 40, class C works, budget of 1886-87.
(3) *Commissariat Buildings.*	West Coast.	Calicut ...	46	Mule and cattle shed ...	...	...	...	...	4,000		46	Estimate is awaited.
	Presidency.	Bangalore ...	47	Quarters for a Conductor, Transport Department.	5,800	...	...	...	5,800		47	G.O., No. 992 W., dated 16th April 1886. Item No. 51, class C works, budget of 1886-87.
	Do. ...	Do. ...	48	Quarters for Ambulance Sergeant, near Cattle lines, Transport Department.	...	...	...	...	3,000		48	Estimate is awaited.
	Do. ...	Madras ...	49	Lines for transport attendants ...	...	...	...	...	48,000		49	Estimate is awaited. Item No. 49, class C works, budget of 1886-87.
	Do. ...	Do. ...	50	Workshops and sheds for carts, doolies, &c., Transport Department.	...	...	...	...	5,500		50	Estimate is awaited. Item No. 50, class C works, budget of 1886-87.
	Do. ...	Do. ...	51	Construction of a shed at the Camp Equipage Depôt.	...	...	...	...	5,300		51	Estimate is awaited. Item No. 48, class C works, budget of 1886-87.
					...	...	...	...	...	...		

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1887-88, BUT ON CLASS B WORKS—*concld.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1885-86.	Outlay. Probable during 1886-87.	Amount applied for 1887-88. Works in progress.	Amount applied for 1887-88. Works not commenced.	Amount applied for 1887-88. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY—*concld.*								
				MILITARY—*concld.*								
				Original Works—concld.								
(3) *Commissariat Buildings.*	Presidency.	Teynampet ...	52	Construction of a wheat godown ...	...	...	...	...	5,950	...	52	Estimate is awaited. Item No. 46, class C works, budget of 1886-87.
	Chingleput.	Guindy ...	53	Quarters for station butchers attached to slaughter-house.	...	...	...	...	4,730	...	53	Estimate is awaited. Item No. 52, class C works, budget of 1886-87.
(4) *Staff and Miscellaneous.*	Nilgiri ...	Ootacamund.	54	Water-supply, Lawrence Asylum.	...	...	...	...	7,000	...	54	Estimate is awaited. Item No. 55, class C works, budget of 1886-87.
(8) *Fortifications* ...	West Coast.	Malapuram ...	55	Constructing fortifications ...	...	...	...	...	8,000	...	55	Estimate is awaited.
	Presidency.	Fort St. George	56	Facing the *en ceinte* of Fort St. George with Portland cement.	...	...	...	...	5,000	...	56	Do. do.
	Do. ...	Do. ...	57	Demolition of Wallajah ravelin and two lunettes.	...	...	...	...	7,426	...	57	Estimate is awaited. Item No. 53, class C works, budget of 1886-87.
	Do. ...	Do. ...	58	Constructing a draw-bridge to North Gate.	...	...	...	...	2,680	...	58	Estimate is awaited.
				Total ...								

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

Extract from the Proceedings of the Government of India, Military Department, dated Fort William, 18th March 1887, No. 607 M-W. (Accounts—Budget Estimate) :—

MADRAS.

Orders on Military Works Budget Estimate for 1887-88, *and Revised Estimate for* 1886-87.

Read—

Military Department Resolution, No. 1672 M-W., dated the 1st November 1886.
Letter, No. 3327-W., dated the 17th December 1886, from Government of Madras.

RESOLUTION.—The estimates of Revenue are accepted for the sums entered in the subjoined table :—

REVENUE.

—	Budget estimate, 1887-88.	Revised estimate, 1886-87.	Budget estimate, 1886-87.	Actuals, 1885-86.
	RS.	RS.	RS.	RS.
In Public Works Department	25,000	16,000	30,000	25,881
Total ...	25,000	16,000	30,000	25,881

EXPENDITURE.

Budget Estimate, 1887-88.

2. The estimate has been prepared for the grant of Rs. 5,50,000 sanctioned in Military Department Resolution, No. 1672 M-W., dated 1st November 1886 ; with reference to paragraph 2 of the letter from the Government of Madras quoted in the preamble, the Government of India regret being unable to provide a larger allotment.

3. The details of part I of the estimate are passed, subject to the following remarks :—

i. *Class A works—Item* 1, *barracks for* 50 *additional men and canteen at Mala-puram.*—It has been found desirable to allot only Rs. 11,000 for this work, until it is known what the supplemental estimate includes, what it amounts to, and what prospect there is of the work being vigorously prosecuted. The balance of the grant may be held in reserve by the Madras Government for the present.

ii. *Class B works.*—It is noticed that estimates for items Nos. 2, 6, 7, 8 and 9 have not been prepared and sanctioned. The provision made for items 2 and 6 of the budget seems too high, but the allotments are admitted on the condition that no excess is permitted to take place.

iii. The remaining three items are Ordnance works, but were not brought forward by the Director-General of Ordnance in his schedule of requirements for 1887-88, and the Government of India has no means of judging whether the works proposed will be completed for the sums entered in the budget estimate. The allotments aggregating Rs. 36,000 are passed provisionally subject to redistribution in communication with the Inspector-General of Ordnance, who should obtain the concurrence of the Director-General of Ordnance to any proposals he may recommend to the Madras Government. The final distribution of the allotment of Rs. 36,000 to works or special repairs, or to both, should be communicated to the Government of India.

Revised Estimate for 1886-87.

4. The revised estimate has been passed for the amount of the existing grant, Rs. 6,23,400.

5. The details of the estimates of expenditure passed by the Government of India are exhibited in the following table :—

—	Budget estimate, 1887-88.	Revised estimate, 1886-87.	Budget estimate, 1886-87.	Actuals, 1885-86.
	RS.	RS.	RS.	RS.
Original works. { In progress	50,900	1,93,900	2,08,035	1,85,232
{ Not commenced	91,700			
Repairs	3,00,000	3,10,500	3,10,465	1,73,187
Total, Works and Repairs ...	4,42,600	5,04,400	5,18,500	3,58,419
Establishment	1,03,000	1,17,500	1,20,700	83,263
Tools and plant	4,400	5,000	5,200	3,563
	5,50,000	6,26,900	6,44,400	4,45,245
Deduct—Excess amount included for expenditure in England in revised estimate	...	1,500	...	...
	5,50,000	6,25,400	6,44,400	4,45,245
Deduct—Expenditure in England	...	* 2,000	...	236
Net Indian outlay ...	5,50,000	6,23,400	6,44,400	4,45,009

* Reduced to Rs. 2,000 to accord with latest advices received from the Secretary of State.

6. The authority herewith given to incur expenditure within the limits shown in the foregoing table, is subject to the condition of a strict adherence to the rules in force regarding the financial regularity of departmental work.

ORDER.—Ordered, that this resolution be communicated to the Government of Madras, for information and guidance, with the request that 45 printed copies of the budget estimate, as now passed, may be submitted so as to reach the Government of India not later than the 1st May 1887.

Ordered also, that a copy be forwarded to the Accountant-General, Public Works Department, for information.

(True Extract.)

E. COLLEN,
Offg. Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

Telegram from the Government of India, Military Department, dated 7th April 1887.
" " Suptg. Engineer, III Circle, dated 7th April 1887.
Letter from the " " III " " 6th " " No. 29.
" " " " IV " " 2nd " " " 163 E.W.
" " " " V " " " " " " 25.

ORDER—dated 28th April 1887, No. 1160 W., Public Works.

Ordered that the final issue of the Imperial Military Works budget for 1887-88 prepared for Rs. 5,50,000, being the amount adopted by the Government of India in their resolution read at the head of these proceedings, be printed and 45 * copies forwarded to the Government of India.

* To Simla 20
" Calcutta 25
— 45 —

2. Provision to the extent fixed by the Government of India has been made for barracks for 50 additional men at Malapuram. A supplemental estimate, amounting to Rs. 38,940, was forwarded for the sanction of that Government with endorsement No. 1004 W., dated 4th April 1887, and it has been ascertained that if the estimate be sanctioned at an early date there will be no difficulty in spending the whole of the proposed grant, Rs. 20,000, before the close of the official year. The Government of India will therefore be requested to re-allot the sum of Rs. 9,000 withheld from the proposed grant for the work.

3. The attention of the Superintending Engineer, IV Circle, will be drawn to the remarks of the Government of India on item No. 2, class B works, and with reference to the remark against item No. 7, "store rooms and workshop for the Pioneer regiment at Bellary," the Superintending Engineer, III Circle, will report if the estimate of Rs. 4,740 already sanctioned for the work—*vide* G.O., No. 534 W., dated 24th February 1887, can be reduced to the amount of the budget grant.

4. The works detailed in the margin, † for which the Government of India have sanctioned allotments provisionally only, were considered ‡ urgent by His Excellency the Commander-in-Chief. The Quartermaster-General will be requested to communicate with the Inspector-General of Ordnance and report, with reference to the remark iii, paragraph 3 of the Government of India resolution above quoted, in order that the allotments for the works named may be re-distributed, if necessary, as directed by the Government of India.

† (1) Twelve Staff Sergeants' quarters, Bellary.
(2) Adapting the existing magazine at Fort St. George for the storage of powder for the Fort armament.
(3) Coal store, Ordnance Department, Madras.

‡ G.O., No. 2497 W., dated 25th Sept. 1886.
" " 3326 W., " 17th Dec. "

5. The modifications of grants necessary to meet the increased rate of contribution to Provincial on account of tools and plant sanctioned by the Government of India—*vide* G.O., No. 881 W., dated 23rd March 1887, will be made in separate proceedings.

6. Superintending Engineers concerned will submit without loss of time plans and estimates for the unsanctioned works for which funds have been provided in the budget.

7. The amounts held at the disposal of the Government for Repairs and Minor Original Works will as usual be distributed on receipt of detailed proposals from Superintending Engineers in accordance with paragraph 1322 of the Public Works Code; and the balance of the Minor Original Works grant, after providing for incomplete works of last year and for such of the Minor New Works as may be considered urgent, will be placed at the disposal of the Officers Commanding Divisions and Districts.

8. The revised estimate of charges for 1886-87, as shown in the preliminary issue, has been altered to Rs. 6,23,400 to agree with the total amount shown in the

table embodied in paragraph 5 of the resolution of the Government of India above recorded.

(Here enter No. 1161 W., dated 28th April 1887.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Examiner, Public Works Accounts.
„ the Military Department.
„ the Financial „

ENDORSEMENT—dated 28th April 1887, No. 1161 W., Public Works.

Forwarded.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. P. L. Pareira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated April, 28th.

Recd. *Encl.*

G.O., 28th April 1887, No. 1161 W.

APRIL.

Budget Estimate

Imperial Military Works for 1887-88.—Copy of orders circulating the final issue of the —, forwarded to the Government of India.

FINAL ISSUE.

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1886-87.

CHEPÂK,
April 1886.

Colonel, R.E.,
Secretary to Government, P.W.D.

IMPERIAL.
MILITARY WORKS.

MADRAS,

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IMPERIAL.
MILITARY WORKS.

MADRAS.

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1886 TO 31st MARCH 1887.

——	Budget-Estimate, 1886-87.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	30,000	29,500	29,500	33,586
In Civil and Military Departments	...	...	...	...
Total ...	30,000	29,500	29,500	33,586

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FOR THE YEAR FROM 1st APRIL 1886 TO 31st MARCH 1887.

——	Reference to Detailed Estimate.	Budget-Estimate, 1886-87.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
		Rs.	Rs.	Rs.	Rs.
Original Works. In progress ...	...	58,996	1,89,204	2,29,646	2,09,361
Original Works. Not commenced.	...	1,49,039			
Repairs ... ... Ordinary ...	...	3,10,465	1,72,995	2,94,549	2,83,366
Repairs ... ... Special ...	...	...			
Establishment	...	1,20,700	84,205	1,20,563	1,14,345
Tools and Plant	...	5,200	3,596	5,242	4,935
Suspense Account	...	...	...	...	...
Total ...	...	6,44,400	4,50,000	6,50,000	6,12,007

IMPERIAL.
MILITARY WORKS.

MADRAS.

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM IMPERIAL FUNDS AND CONTRIBUTIONS IN BOTH INDIA AND ENGLAND.

——	Budget-Estimate, 1886-87. Original Works. In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account. Barrack Department.	Total.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
Provision from Imperial Funds.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
In India ...	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	... ...	6,44,400	4,50,000	6,50,000	6,12,007
In England.	...	...	...	...	...	...	... ...	...	...	...	250
Total ...	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	... ...	6,44,400	4,50,000	6,50,000	6,11,757
Provision from Contributions.											
In India ...	...	...	...	...	...	...	... ...	...	...	...	261
Grand Total.	58,996	1,49,039	2,08,035	3,10,465	1,20,700	5,200	... ...	6,44,400	4,50,000	6,50,000	6,12,018

STATEMENT SHOWING THE WORKS ON WHICH THE OUTLAY IN ENGLAND ABOVE PROVIDED FOR IS TO BE INCURRED.

——	Budget-Estimate, 1886-87. Original Works. In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.	Revised Estimate, 1885-86.	Budget-Estimate, 1885-86.	Actuals, 1884-85.
	...	..	...	...	...	...	...	...	250
Total ...	...	...	...	...	...	...	...	...	250

PART I.

DETAIL OF THE BUDGET-ESTIMATE FOR 1886-87.

CLASS A. ORIGINAL WORKS FOR THE YEAR 1886-87.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Grant, 1886-87. Works in progress.	Grant, 1886-87. Works not commenced.	Grant, 1886-87. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY.								
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	West Coast.	Malapuram ...	1	Constructing a barracks for a detachment of British Infantry to accommodate 100 men.	1,35,094	83,531	31,448	20,115	...		1	G.O., No. 2845 W., dated 27th November 1885. Item No. 2, class A works, budget of 1885-86.
	Chingleput.	St. Thomas' Mount.	2	New barracks for Royal Artillery...	1,46,910	97,379	22,458	27,073	...		2	G.O., No. 1274 W., dated 2nd June 1885. Item No. 1, class A works, budget of 1885-86.
	Do. ...	Do. ...	3	Constructing six blocks of stables for two field batteries of Royal Artillery.	21,702	10,000	10,763	939	...	48,127	3	G.O., No. 2561 W., dated 2nd November 1885. Item No. 2, class B works, budget of 1885-86.
(2) *Ordnance Works* ...	Presidency.	Fort St. George.	4	Armament of Fort St. George ...	42,035	8,036	29,935	2,964	...	2,964	4	G.O., No. 2970 W., dated 19th October 1883. Item No. 4, class A works, budget of 1885-86.
(4) *Fortifications* ...	Do. ...	Madras ...	5	Alterations to the Coast Batteries.	14,265	...	6,266	6,025	...		5	G.O., No. 2126 W., dated 11th September 1885.
	Do. ...	Bangalore ...	6	Fortified post at Agram	39,180	34,467	3,020	1,880	...	7,905	6	G.Os., Nos. 3059 W., dated 18th December 1885 and 250 W., dated 28th January 1886.
				Total ...	...	...	...	58,996	...	58,996		

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR 1886-87.

CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Reconstructing double apothecaries' quarters, station hospital.	6,222
	Nilgiri ...	Wellington ...	2	Hospital accommodation for women and children.	3,036
	Presidency ...	Fort St. George.	3	Improving water-supply	6,445
	Do. ...	Do. ...	4	Alterations and additions to blocks of married quarters and to the buildings occupied by the offices of the Surgeon-General, &c.	...
	Do. ...	Bangalore ...	5	Stables for 66 extra horses, British Cavalry.	...
	Do. ...	Do. ...	6	Alterations to the British Cavalry Barracks.	...
	Do. ...	Bangalore ...	7	Additions to the Military prison ...	8,325
	Chingleput...	St. Thomas' Mount.	8	Constructing a coffee shop with kitchen for the upper story barracks.	6,690
	Do. ...	Do. ...	9	Improvements to the old barracks.	...
Buildings for Native troops.	West Coast.	Quilon ...	10	Constructing a regimental store-shed.	9,334
	Presidency.	Bangalore ...	11	Public buildings for one regiment of Native Infantry.	21,636
	Trichinopoly.	Trichinopoly...	12	Erection of a Magazine for one regiment of Madras Infantry.	...
	Do. ...	Do. ...	13	Construction of stone drains required for new lines.	...
(2) *Ordnance Works* ...	Presidency...	Fort St. George.	14	Constructing a new magazine in the Wallajah berm.	...
	Do. ...	Madras ...	15	New wheelers shop, Gun Carriage Factory.	7,370
	Chingleput.	St. Thomas' Mount.	16	Alterations to racks in the Ordnance Magazine.	2,505
			17	Minor works	...
				Total ...	...
				Grand Total ...	...

Outlay.		Grant, 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	6,222		1	G.O., No. 1806 W., dated 3rd August 1885.
...	...	...	3,036		2	G.O., No. 1573 W., dated 6th July 1885, Item No. 15, class C works, budget of 1885-86.
...	...	...	6,445		3	G.O., No. 2454 W., dated 20th October 1885.
...	...	...	20,160		4	Estimate is awaited.
...	...	...	5,242		5	Do. do.
...	...	...	1,210		6	Do. do.
...	...	...	8,325		7	G.O., No. 938 W., dated 5th April 1884. Item No. 3, class B works, budget of 1885-86.
...	...	...	4,320		8	G.O., No.1390 W., dated 15th June 1885.
...	...	...	8,870	63,830	9	Estimate is awaited.
...	...	...	9,334		10	G.O., No. 1556 W., dated 3rd July 1885. Item No. 32, class C works, budget of 1885-86.
...	...	...	10,000		11	G.O., No. 2952 W., dated 29th November 1884. Item No. 27, class C works, budget of 1885-86.
...	...	...	2,000		12	Estimate is awaited.
...	...	...	7,000	28,334	13	Do. do.
...	...	...	20,000		14	Do. do.
...	...	...	7,370		15	G.O , No. 2870 W., dated 17th November 1884. Item No. 36, class C works, budget of 1885-86.
...	...	...	2,505	29,875	16	G.O., No. 2416 W., dated 15th October 1885.
...	...	...	27,000	27,000	17	
..	...	..	1,49,039	~~1,4039,0~~		1.49.039/
...	...	...	...	2,08,035		

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Amount applied for 1886-87. Works in progress.	Amount applied for 1886-87. Works not commenced.	Amount applied for 1886-87. Total.	Item No.	Remarks and References.
				IMPERIAL ORDINARY.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				MILITARY.								
				Original Works.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Bellary ...	Bellary ...	1	Improving the system of water-supply to British Infantry Barracks.	...	...	...	5,350			1	Estimate is awaited.
	Do. ...	Do. ...	2	Alterations to prisons and adjoined buildings.	...	...	...	11,260			2	Do. do.
	Do. ...	Do. ...	3	New gunshed with collarmakers' and wheelers' shop for the Royal Artillery.	5,663	...	...	5,663			3	G.O., No. 914 W., dated 3rd April 1884.
	Do. ...	Do. ...	4	Swimming-bath, British Infantry.	7,644	...	...	5,000			4	G.O., No. 2434 W., dated 19th October 1885.
	Do. ...	Do. ...	5	Infectious disease ward, station hospital.	6,140	...	...	5,000			5	G.O., No. 330 W., dated 7th February 1884.
	Do. ...	Do. ...	6	Armourer's shop, 2nd Light Cavalry.	2,695	...	...	2,695			6	G.O., No. 2266 W., dated 14th September 1881. Item No. 5, Class B works, budget of 1885-86.
	Nilgiri ...	Wellington ...	7	Gymnasium	...	...	...	10,000			7	Estimate is awaited.
	Do. ...	Do. ...	8	Drinking-water to be laid on to hospital.	2,226	...	...	5,000			8	G.O., No. 893 W., dated 2nd April 1886.
	Do. ...	Do. ...	9	Lock hospital	...	...	...	4,180			9	Estimate is awaited.
	Do. ...	Do. ...	10	Constructing quarters with outhouses for a Barrack Sergeant.	7,348	...	...	7,348			10	G.O., No. 1941 W., dated 21st August 1885.
	West Coast.	Cannanore ...	11	Plunge-bath for British Infantry.	4,640	...	...	4,640			11	G.O., No. 418, dated 16th February 1876.
	Do. ...	Do. ...	12	Improving latrines for British Infantry.	2,780	...	...	2,780			12	G.O., No. 1056, dated 4th April 1879.
	Presidency.	Fort St. George.	13	Drainage of fort and barracks ...	...	...	...	10,000			13	Estimate is awaited.
	Do. ...	Do. ...	14	Wash-house outside the barracks ...	...	...	...	2,500			14	Do. do.
	Do. ...	Do. ...	15	Garrison bazaars to be done away with and new cook-houses built.	...	...	...	4,500			15	Do. do.
	Do. ...	Do. ...	16	Converting A, B, C, and D blocks into barracks and quarters for a regiment of British Infantry and Garrison Battery of Royal Artillery.	...	...	...	4,200			16	Do. do.
	Do. ...	Do. ...	17	Converting a racket court into a covered gymnasium.	11,890	...	2,000	9,890	...		17	G.O., No. 1552 W., dated 20th June 1884. Item No. 1, class B works, budget of 1885-86.
	Do. ...	Do. ...	18	Alterations necessary towards rendering the offices of the Accountant-General and Controller of Military Accounts suitable for occupation by troops.	...	...	...	40,000			18	Estimate is awaited.
	Do. ...	Bangalore ...	19	Schoolmaster and mistress' quarters, Royal Artillery.	...	...	...	6,200			19	Estimate is awaited.
	Do. ...	Do. ...	20	Quarters for the senior apothecary, north station hospital.	5,300	...	...	5,300			20	G.O., No. 3385 W., dated 27th November 1883.
				Carried over ...	...			9,890	1,41,616			

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

APPENDIX B—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1884-85.	Outlay. Probable during 1885-86.	Amount applied for 1886-87. Works in progress.	Amount applied for 1886-87. Works not commenced.	Amount applied for 1886-87. Total.	Item No.	Remarks and References.
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
								9,890	1,41,616			
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
(1) *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Bangalore ...	21	Quarters for the assistant apothecary, north station hospital.	4,773	...	...	...	4,773		21	G.O., No. 938 W., dated 5th April 1884.
	Do. ...	Do. ...	22	Constructing a fourth-class gymnasium.	44,600	1,788	...	42,812	...		22	G.O., No. 1560, dated 21st June 1876.
	Do. ...	Do. ...	23	Parade barracks—alterations and additions to wash-houses.	12,500	7,946	...	4,554	...		23	G.O., No. 1102 W., dated 7th May 1880.
	Chingleput.	St. Thomas' Mount.	24	A wheeler's and collarmaker's shop for the new Artillery barracks.	5,660	...	...	...	5,660		24	G.O., No. 2717 W., dated 3rd November 1884.
	Do. ...	Do. ...	25	Raising the roof of harness room, troop lines.	4,200	...	...	...	4,200		25	G.O., No. 3137 W., dated 17th December 1881.
	Do. ...	Do. ...	26	Wooden shed at the proof range ...	2,820	...	...	...	2,820		26	G.O., No. 3077 W., dated 13th December 1884.
	Do. ...	Do. ...	27	Converting the disused gunshed into a coffee shop, recreation room and library.	2,520	...	...	...	2,520		27	G.O., No. 1234 W., dated 28th May 1885.
	Do. ...	Pallávaram ...	28	Mortuary rooms for hospitals ...	...	...	...	...	3,000		28	Estimate is awaited.
	Do. ...	Do. ...	29	Constructing an armourer's shop ...	2,880	...	...	...	2,880		29	G.O., No. 3149 W., dated 22nd December 1884.
	Do. ...	Poonamallee.	30	Constructing a new double storied barracks.	1,66,885	6,854	...	20,000	...		30	G.O., No. 465 W., dated 19th February 1879.
	Do. ...	Do. ...	31	Providing lightning conductors to the hospital.	...	...	...	...	3,000		31	Estimate is awaited.
Accommodation for Native Troops.	Vizagapatam.	Vizianagrum ...	32	Regimental store-room for Native Infantry.	3,480	...	...	...	3,480	2,47,725	32	G.O., No. 2628 W., dated 27th October 1884.
	Bellary ...	Bellary ...	33	School-house for a Regiment, Native Infantry.	3,030	...	...	...	3,030		33	G.O., No. 149 W., dated 17th January 1884.
	Presidency.	Madras (Ráyapuram).	34	Flushing drains for Native Infantry lines.	4,300	...	...	...	4,300		34	G.O., No. 1937 W., dated 4th June 1884.
	Do. ...	Bangalore ...	35	Store-rooms and workshops for the Pioneer Regiment.	...	...	...	...	3,000		35	Estimate is awaited.
	Do. ...	Bangalore ...	36	Public buildings for a regiment of Native Cavalry.	23,490	...	...	...	14,000		36	G.O., No. 1552 W., dated 20th June 1884. Item No. 4, Class B. Works, Budget of 1885-86.
	Trichinopoly	Trichinopoly.	37	Public buildings for two regiments of Native Infantry.	35,650	12,739	3,370	18,000	...		37	G.O., No. 2194 W., dated 5th September 1884. Item No. 3 Class A Works, Budget of 1885-86.
	Chingleput.	Pallávaram ...	38	Powder Magazine for a Native Infantry Regiment.	4,900	...	...	...	4,500	50,310	38	G.O., No. 334 W., dated 18th February 1886.
(2) *Ordnance Works* ...	Presidency.	Madras ...	39	Wall round the Gunpowder Factory.	...	...	...	...	10,000		39	Estimate is awaited.
				Carried over ...				95,256	2,12,779			

APPENDIX

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1886-87, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*concld.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.
					Rs.
				Brought forward ...	
				IMPERIAL ORDINARY—*cont.*	
				MILITARY—*cont.*	
				Original Works—cont.	
(2) *Ordnance Works.*	Presidency.	Madras ...	40	Extra accommodation as store-room in the Gun Carriage Factory.	...
	Do. ...	Do. ...	41	Improvements to the barrel machine shop of the Gun Carriage Factory.	4,030
	Do. ...	Do. ...	42	Improvements to the Gunpowder Factory.	2,52,412
	Do. ...	Do. ...	43	Dried deposit magazine, Gunpowder Factory.	3,975
	Do. ...	Do. ...	44	One drying house for store.	...
	Do. ...	Do. ...	45	Alterations to the roof of the final dusting-house.	...
	Do. ...	Tenampet ...	46	Constructing a wheat godown.	...
	Do. ...	Bangalore ...	47	Ordnance depôt buildings, Entrenchment.	...
(4) *Commissariat Buildings.*	Do. ...	Madras ...	48	Constructing a shed in the Camp Equipage Depôt.	...
	Do. ...	Do. ...	49	Lines for transport attendants ...	...
	Do. ...	Do. ...	50	Workshops and sheds for carts, doolies, &c., Transport Department.	...
	Do. ...	Bangalore ...	51	Quarters for a Conductor, Transport Department.	5,800
	Chingleput.	Guindy ...	52	Quarters for a station butcher ...	...
Fortifications.	Presidency.	Fort St. George.	53	Demolition of Wallajah Ravelin and two lunettes.	...
	North Arcot.	Vellore ...	54	Draw bridge and gate for the fort.	6,450
Miscellaneous.	Nilgiri ...	Ootacamund, Lovdale.	55	Water-supply, Lawrence Asylum.	...
				Total ...	...

Outlay.		Amount applied for 1886-87.			Item No.	Remarks and References.
Actual to end of 1884-85.	Probable during 1885-86.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
		95,256	2,12,779			
...	...	...	6,000		40	Estimate is awaited.
1,969	...	2,061	...		41	G.O., No. 2413 W., dated 16th September 1882.
2,23,985	2,000	20,000	...		42	G.O., No. 2707 W., dated 3rd November 1884. Item No. 5, Class A works, budget of 1885-86.
...	...	...	3,975		43	G.O., No. 302 W., dated 21st April 1885.
...	...	...	26,320		44	Estimate is awaited.
...	...	...	4,300		45	Do. do.
...	...	...	5,950		46	Do. do.
...	...	...	4,823		47	Do. do.
				83,429		
...	...	...	5,300		48	Do. do.
...	...	...	48,000		49	Do. do.
...	...	...	5,500		50	Do. do.
...	...	...	4,220		51	G.O., No. 992 W., dated 16th April 1886.
...	...	...	4,740		52	Estimate is awaited.
				67,760		
...	...	...	7,434		53	Do. do.
...	...	...	6,450		54	G.O., No. 528 W., dated 7th March 1885.
				13,884		
...	...	...	7,000		55	Estimate is awaited.
				7,000		
...	...	1,17,317	3,52,791	4,70,108		

FC²

Class. DS | INDIAN TELEGRAPH. | Local No. 08881

To (Station) Madras | From (Station) Simla

Words.	Day.	Hour.	Minute.
44	29	17	47

Official Instruction. Dep 8.

To (Person) madras works—.

From (Person) Secretary Defence Committee

Please furnish Statement Showing the provision in Current years budget estimate for ~~expe~~ⓔ expenditure on the improvement of remodelling of ~~existing~~ existing fortifications and the Construction of new defensive works exclusive of charges for ordinary annual ~~repairs~~ repairs and maintenance

ⓑ espenditure

Recd. from	L. N.	Sent to	L. N.
At Hrs.	Mts., By	At Hrs.	Mts., By

Date

Telegraph Master.

MADRAS 29-4-83

E Hdqrs/CF&WS F No 0[illegible]-11-83

J. 30/4

S.W.C.

(3)

Rcd. 3/4/86

No. 83. Dated May 3rd 1886.

C. 30.4.86

Defence Committee.

Service Message Despatched by Electric Telegraph.

From Simla,	To	Madras
From Secretary, Defence Committee.	To	Secretary to Govt of Madras Public Works Departt.

Please furnish statement showing the provision in current year's Budget estimate for expenditure on the improvement or remodelling of existing fortifications and the construction of new defensive works exclusive of charges for ordinary annual repairs and maintenance.

No. 65

Copy forwarded by post ~~for information.~~ with the request that any alterations in these allotments made during the year may be duly intimated.

OFFICE OF DEFENCE COMMITTEE;
Simla, the 29th April 1886.

T. G. Nicholson
MAJOR, R.E.,
Secretary, Defence Committee.

J. 30/4

PV 3232/86.

5 W/6/5

With original apology.
RB
6.5.6.

No. 83 Dated May 3rd 1886.

Telegram (deferred)

To

The Secretary
Defence Committee
Simla

"Your telegram 29th April – Rs 6025, allotted for alterations to Coast Batteries, Madras, and Rs 1880, for Fortified Post, Agram, Bangalore."

despd. 3/5/86.

Lee
30/4/86

Cu
3.5.86

W
3.5.86

W
30/4

(3)

Telegram

No. 83 D. of May 3rd 1886

Dew
W

Ans. 117/4.
C. 30-4-86

C. 7-5-86.

No. 100

Office of the Defence Committee.

All communications to be addressed to the Secretary, Defence Committee.

Simla, 6th May 1887.

From

The Secretary, Defence Committee.

To

The Secretary to the Government of Madras
Public Works Department
Madras

Sir,

I am directed to request that the Defence Committee may be furnished at an early date with a statement shewing the sums, if any, that have been provided in the Budget estimate of the Madras Government for the current year for expenditure on the improvement or re-modelling of existing fortifications and the construction of new works exclusive of charges for ordinary annual repairs and maintenance, and that any alterations in these allotments during the year may be duly intimated.

I have

I have the honour to be,
Sir,
Your most obedient humble servant,

W. Nicholson — Major R.E.
Secretary Defence Committee

J.M.C.

R 12.5.87

No. 83 D. 3-5-86
R. 6. 11614 W. 28-4-87

C. 13-5-87. R. 18-5-87

No. 1373 W. dy. 19 May 1887.

To

The Secretary
Defence Committee
Simla.

Sir,

In reply to your letter No: 100 dated 6th May 1887, I have the honor to forward herewith a statement showing the provision made in the current year's Military Budget for the improvement or remodelling of existing fortifications and the construction of new works, and to state that any alterations in the allotments that may be made during the course of the year will be duly communicated to you.

WCW
13.5.87

JM
14/5/87.

Dcrad
21/5/87

Statement showing the provision made in the current year's Military Budget for the improvement or remodelling of existing fortifications and the construction of new works.

Projects and Works	Amount of Estimate	Past expenditure	Allotment in 1887-88	Remarks.
	Rs.	Rs	Rs	
Constructing a draw bridge and gate for the fort at Vellore	6,450	"	3,583.	Estimate was sanctioned in G.O. No: 528 W dt/7-3-88

(3)

B. No. 1373 Wdy 19 May 1887.