

1. NUMBER OF PAGES - 40.

2. DATE OF REPAIR - ~~12-2-88~~

3. INITIALS OF THE REF. *lma*

TAMIL NADU ARCHIVES

GOVT. OF TAMIL NADU

PUBLIC WORKS DEPT.

GO. NO. - 1570. W¹⁵⁷¹ PRESS.

DATE - 11.6.1987

lma

11TH JUNE 1887, No. 1570 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Lieutenant-Colonel E. COLLEN, Officiating Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 30th May 1887, No. 1080 M.W. (Accommodation for Troops):—

In reply to your letter, No. 1004, dated 4th April 1887, I am directed to state that the Government of India sanction the estimate therewith submitted, amounting to Rs. 38,940, for constructing barracks with out-houses at Malapuram for an additional force of 50 men.

ORDER—dated 11th June 1887, No. 1570 W., Public Works.

Communicated to the officers concerned, with reference to G.O., No. 1003 W., dated 4th April 1887.

2. The total sanction for the barracks at Malapuram will now stand at Rs. 1,74,742. The budget allotment for the work is Rs. 11,000, and the Government of India have been requested, in paragraph 2 of G.O., No. 1160 W., dated 28th April 1887, to sanction a further allotment of Rs. 9,000. Meanwhile the work should be put in hand.

3. The sanction accorded by the Government of India has been registered as Imperial Ordinary, No. 11 W. of 1887-88, and classified as Military, Original Works.

4. Ordered that a copy of these proceedings be forwarded to the Government of India with reference to paragraph 2 of the order.

(Here enter No. 1571 W., dated 11th June 1887.)

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with ten enclosures.
" Examiner of Public Works Accounts, with the duplicate abstract estimate.
" Military Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of [1887] Madras
PUBLIC WORKS.

Dated June, 11th.

Recd.

Encl.

G.O., 11th June 1887, No. 1570 W.

JUNE.

Barracks at Malapuram

The sanction of the Government of India to the estimate of Rs. 38,940 for constructing — for an additional force of 50 men, communicated to officers concerned, with remarks.

11TH JUNE 1887, No. 1571 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Lieutenant-Colonel E. COLLEN, Officiating Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 30th May 1887, No. 1080 M.W. (Accommodation for Troops):—

In reply to your letter, No. 1004, dated 4th April 1887, I am directed to state that the Government of India sanction the estimate therewith submitted, amounting to Rs. 38,940, for constructing barracks with out-houses at Malapuram for an additional force of 50 men.

ORDER—dated 11th June 1887, No. 1570 W., Public Works.

Communicated to the officers concerned, with reference to G.O., No. 1003 W., dated 4th April 1887.

2. The total sanction for the barracks at Malapuram will now stand at Rs. 1,74,742. The budget allotment for the work is Rs. 11,000, and the Government of India have been requested, in paragraph 2 of G.O., No. 1160 W., dated 28th April 1887, to sanction a further allotment of Rs. 9,000. Meanwhile the work should be put in hand.

3. The sanction accorded by the Government of India has been registered as Imperial Ordinary, No. 11 W. of 1887-88, and classified as Military, Original Works.

4. Ordered that a copy of these proceedings be forwarded to the Government of India with reference to paragraph 2 of the order.

(Here enter No. 1571 W., dated 11th June 1887)

(True Extract.)

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

To the Superintending Engineer, IV Circle, with ten enclosures.

" Examiner of Public Works Accounts, with the duplicate abstract estimate.

" Military Department.

ENDORSEMENT—dated 11th June 1887, No. 1571 W., Public Works.

Forwarded, with request that very early sanction may be accorded to the reallocation of the sum of Rs. 9,000 withheld from the grant originally proposed for the work.

Exd. P. L. Pereira.
Spare Copies

Captain, R.E.,
Under Secy. to Govt., P.W.D.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of Madras.
PUBLIC WORKS.

Dated June, 11th.

Recd.

Encl.

G.O., 11th June 1887, No. 1571 W.

JUNE.

Barracks at Malapuram

Forwarding to the Government of India
copy of proceedings communicating to
officers concerned the sanction accorded by
that Government to the estimate for con-
structing — for an additional force of 50 men
and requesting early sanction to a further
Rs. 9,000 for the same.

FINAL ISSUE.

IMPERIAL.
MILITARY WORKS.

RAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE

OF

MILITARY WORKS

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1887-88

CHEPARK,
28th April 1887.

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

5

CONTENTS.

	PAGE
ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE	2
DITTO DITTO OF EXPENDITURE	2 & 3
DETAILS OF THE BUDGET-ESTIMATE OF EXPENDITURE--	
PART I.—DETAIL OF ESTIMATE FOR ORIGINAL WORKS, CLASS A	4 & 5
DITTO DITTO CLASS B	6 & 7
APPENDIX TO ABOVE--	
APPENDIX B.—LIST OF CLASS C WORKS	8 to 15

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 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
{ NOT COMMENCED.	...	1,01,540			
REPAIRS ... { ORDINARY	...	3,00,000	3,17,700	3,10,465	1,73,187
{ 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

[2]

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, 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.								
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVISION FROM IMPERIAL FUNDS.											
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.									
	ORIGINAL WORKS.									
	In progress.	Not commenced.	Total.	TOOLS AND PLANT.	SUSPENSE ACCOUNT.	TOTAL.		REVISED ESTIMATE, 1886-87.	BUDGET-ESTIMATE, 1886-87.	ACTUALS, 1885-86.
								Rs.		Rs.
	...	...	...	...	...	...	...	2,000	...	236
Total ...	...	...	...	...	...	...	...	2,000	...	236

[3]

IMPERIAL.
MILITARY WORKS.

PART
DETAIL OF THE BUDGET-ESTIMATE FOR
CLASS A

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY. MILITARY. Original Works.	Rs.
(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
Accommodation for Native troops.	Presidency.	Bangalore ...	2	Public buildings for a regiment of Native infantry.	21,636
	Trichinopoly.	Trichinopoly.	3	Construction of stone drains required for new lines.	...
Total ...					...

MADRAS.

I.
ORIGINAL WORKS FOR THE YEAR 1887-88.
WORKS.

OUTLAY.		GRANT, 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1886-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
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.
...	15,000	6,636	...	...	2	G.O., No. 2952 W., dated 29th November 1884. Item No. 11, class B works, budget of 1886-87.
...	1,000	5,140	...	11,776	3	Estimate is awaited. Item No. 13, class B works, budget of 1886-87.
...	...	22,776	...	22,776		

IMPERIAL.
MILITARY WORKS.

PART
DETAIL OF THE BUDGET-ESTIMATE FOR
CLASS B

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
(1) Accommodation for troops—	Bellary ...	Bellary ...	1	Collar maker and wheeler's shop, Royal Artillery.	5,663
Buildings for European troops in the plains. Permanent.	Nilgiri ...	Wellington ...	2	Quarters for three Apothecaries ...	...
	Do. ...	Do. ...	3	Quarters for a Barrack Serjeant ...	7,348
	Presidency.	Fort St. George	4	Converting a racquet court into a covered gymnasium.	11,890
	Chingleput.	St. Thomas' Mount.	5	Removing and reconstructing 11 cook houses attached to P/1st. and Q/1st. Royal Artillery.	2,970
Accommodation for Native troops.	Presidency.	Bangalore ...	6	Public buildings for a regiment of Native cavalry.	30,990
	Do. ...	Do. ...	7	Store rooms and workshops for the Pioneer regiment.	4,740
(2) Ordnance Works ...	Bellary ...	Bellary ...	8	Twelve Staff Sergeants' quarters, Ordnance Department.	...
	Presidency.	Fort St. George	9	Adapting the existing magazine for storage of powder for Fort armament.	...
	Do. ...	Madras ...	10	Coal store, Ordnance Department.	...
(8) Fortifications ...	North Arcot.	Vellore ...	11	Draw bridge and gate for the Fort	6,460
				Minor Works and Reserve	...
				Total ...	...
				Grand Total ...	...

[6]

MADRAS.

I—cont.

ORIGINAL WORKS FOR THE YEAR 1887-88.
WORKS.

OUTLAY.		GRANT, 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1885-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	1,084	4,579	...	...	1	G.O., No. 914 W., dated 3rd April 1884. Item No. 3, class C works, budget of 1886-87.
...	...	...	16,000	...	2	Estimate is awaited.
...	3,213	4,135	...	...	3	G.O., No. 1941 W., dated 21st August 1885.
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.
...	...	...	2,970	37,254	5	G.O., No. 1111 W., dated 23rd April 1887.
...	...	...	10,000	...	6	G.O., No. 1302 W., dated 25th May 1886. Item No. 36, class C works, budget of 1886-87.
...	...	...	3,000	13,000	7	G.O., No. 534 W., dated 24th February 1887. Item No. 35, class C works, budget of 1886-87.
...	...	...	10,000	...	8	Estimate is awaited.
...	...	...	17,000	...	9	Do. do.
...	...	...	9,000	36,000	10	Do. do.
...	...	...	3,583	3,583	11	G.O., No. 528 W., dated 7th March 1885. Item No. 54, class C works, budget of 1886-87.
...	...	...	29,987	29,987		
...	...	18,284	1,01,540	1,19,824		
...	...	...	...	1,42,600		

[7]

IMPERIAL.
MILITARY WORKS.

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

APPENDIX

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY.	Rs.
				MILITARY.	
				Original Works.	
(1) Accommodation for troops—	Bellary ...	Bellary ...	1	Armourer's shop, 2nd Light Cavalry.	2,695
Buildings for European troops in the plains. Permanent.	Do. ...	Do. ...	2	A new gun-shed, Royal Artillery.	...
	Do. ...	Do. ...	3	Swimming-bath, British infantry.	7,644
	Do. ...	Do. ...	4	Infectious disease ward and cook-house, Station hospital.	6,140
	Do. ...	Do. ...	5	Alterations and additions to Military prison and adjoining buildings.	...
	Do. ...	Do. ...	6	Armourer's shop for the Arsenal...	...
	Nilgiri ...	Wellington ...	7	Gymnasium ...	...
	Do. ...	Do. ...	8	Constructing a new Lock hospital.	...
	Do. ...	Do. ...	9	Accommodation for a mountain battery.	...
	West Coast. ...	Calicut ...	10	Providing barrack accommodation for 100 men.	...
	Do. ...	Cannanore ...	11	Plunge-bath for European Infantry barracks.	4,640
	Do. ...	Do. ...	12	Improving latrines for European Infantry barracks.	2,780
	Do. ...	Do. ...	13	Improving the roof of regimental guard room, European Infantry barracks.	...
	Presidency. ...	Fort St. George.	14	Remodelling drainage ...	...
	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.	...
	Do. ...	Bangalore ...	16	Constructing V drains round the single men's blocks.	...
	Do. ...	Do. ...	17	Quarters for schoolmaster and schoolmistress.	10,240

MADRAS.

B.

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM WORKS.

OUTLAY.		AMOUNT APPLIED FOR 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1885-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	2,695	...	1	G.O., No. 2266 W., dated 14th September 1881. Item No. 6, class C works, budget of 1886-87.
...	...	...	8,970	...	2	Estimate is awaited.
...	...	...	7,644	...	3	G.O., No. 2434 W., dated 19th October 1885. Item No. 4, class C works, budget of 1886-87.
...	...	...	6,140	...	4	G.O., No. 320 W., dated 7th February 1884. Item No. 5, class C works, budget of 1886-87.
...	...	...	11,260	...	5	Estimate is awaited. Item No. 2, class C works, budget of 1886-87.
...	...	...	4,640	...	6	Estimate is awaited.
...	...	...	10,000	...	7	Estimate is awaited. Item No. 7, class C works, budget of 1886-87.
...	...	...	4,180	...	8	Estimate is awaited. Item No. 9, class C works, budget of 1886-87.
...	...	...	10,000	...	9	Estimate is awaited.
...	...	...	...	...	10	Estimate is awaited. Amount not shown by the Military Department.
...	7	...	4,633	...	11	G.O., No. 418, dated 16th February 1876. Item No. 11, class C works, budget of 1886-87.
...	...	...	2,780	...	12	G.O., No. 1056 W., dated 4th April 1879. Item No. 12, class C works, budget of 1886-87.
...	...	...	5,060	...	13	Estimate is awaited.
...	...	...	10,000	...	14	Estimate is awaited. Item No. 13, class C works, budget of 1886-87.
...	...	...	15,770	...	15	Estimate is awaited.
...	...	...	7,830	...	16	Do. — do.
...	...	...	10,240	...	17	G.O., No. 2384 W., dated 20th September 1886. Item No. 19, class C works, budget of 1886-87.

IMPERIAL MILITARY WORKS.

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

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
					Rs.
IMPERIAL ORDINARY— <i>cont.</i>					
MILITARY— <i>cont.</i>					
Original Works— <i>cont.</i>					
(1) Accommodation for troops—	Presidency.	Bangalore ...	18	New orderly room for 12th Lancers, or conversion of Quarter-master's stores into orderly room and stores.	...
Buildings for European troops in the plains. Permanent.	Do. ...	Do. ...	19	Quarters for Senior Apothecary, North Station hospital.	5,300
	Do. ...	Do. ...	20	Quarters for the Assistant Apothecary, North Station hospital.	4,773
	Chingleput.	St. Thomas' Mount.	21	A wheeler and collar maker's shop, West barracks.	5,600
	Do. ...	Do. ...	22	Sergeants' Mess for East barracks.	...
	Do. ...	Do. ...	23	General improvements to the drains of the cantonment.	...
	Do. ...	Do. ...	24	Quarters for three Medical Subordinates, Station hospital.	...
	Do. ...	Do. ...	25	Quarters for head-quarter's staff, Royal Artillery.	...
	Do. ...	Do. ...	26	Battery offices for P/1st Royal Artillery.	...
	Do. ...	Do. ...	27	Raising the roof of harness rooms, troop lines.	4,200
	Do. ...	Do. ...	28	Wooden shed at the proof range ...	2,820
	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
	Do. ...	Pallavaram ...	30	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...
	Do. ...	Poonamallee.	31	Improvements to the old barracks with possibility of obviating construction of the new.	...
	Do. ...	Do. ...	32	Warrant officers' quarters	...
	Do. ...	Do. ...	33	Two Staff Sergeants' quarters, first class.	...
	Do. ...	Do. ...	34	Coffee shop	...

MADRAS.

10

—*cont.*
HIGH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM
WORKS—*cont.*

OUTLAY.		AMOUNT APPLIED FOR 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1885-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	6,500	...	18	Estimate is awaited.
...	...	...	5,300	...	19	G.O., No. 3385 W., dated 27th November 1883. Item No. 20, class C works, budget of 1886-87.
...	...	...	4,773	...	20	G.O., No. 938 W., dated 5th April 1884. Item No. 21, class C works, budget of 1886-87.
...	...	...	5,600	...	21	G.O., No. 2717 W., dated 3rd November 1884. Item No. 24, class C works, budget of 1886-87.
...	...	...	6,000	...	22	Estimate is awaited.
...	...	...	10,000	...	23	Do. do.
...	...	...	8,000	...	24	Do. do.
...	...	...	12,000	...	25	Do. do.
...	...	...	5,000	...	26	Do. do.
...	...	...	4,200	...	27	G.O., No. 3137 W., dated 17th December 1881. Item No. 25, class C works, budget of 1886-87.
...	...	...	2,820	...	28	G.O., No. 3077 W., dated 13th December 1884. Item No. 26, class C works, budget of 1886-87.
...	...	...	2,520	...	29	G.O., No. 1234 W., dated 28th May 1885. Item No. 27, class C works, budget of 1886-87.
...	...	...	3,000	...	30	Estimate is awaited. Item No. 28, class C works, budget of 1886-87.
...	...	...	5,000	...	31	Estimate is awaited.
...	...	...	3,500	...	32	Do. do.
...	...	...	6,000	...	33	Do. do.
...	...	...	9,000	...	34	Do. do.

IMPERIAL.
MILITARY WORKS.

MADRAS.

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

APPENDIX

B—cont.

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM
WORKS—cont.

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
				IMPERIAL ORDINARY— cont.	Rs.
				MILITARY—cont.	
				Original Works—cont.	
(1) Accommodation for troops— Buildings for Native troops.	Vizagapatam.	Vizianagram.	35	Regimental store room for Native infantry, including storage for camp equipage	3,480
	Bellary	Bellary	36	School-house for the Native Infantry regiment.	3,030
	West Coast.	Quilon	37	Sepoy lines	...
	Do.	Mangalore	38	Providing drains for the lines of the Native infantry.	...
	Presidency.	Madras	39	Constructing four latrines, two for males and two for females for Native Infantry lines at Perambur.	...
	Do.	Do.	40	Flushing drains for Native Infantry lines at Rayapuram.	4,300
	Chingleput.	Pallavaram	41	Magazine for a Madras Infantry regiment.	4,900
	Do.	Do.	42	Armourer's shop for a Madras Infantry regiment.	2,880
(2) Ordnance Works.	Trichinopoly.	Trichinopoly.	43	Workshops for a Pioneer regiment.	...
	Presidency.	Madras	44	Compound wall round the Gunpowder Factory.	...
	Do.	Do.	45	Extra accommodation as store-rooms in the Gunpowder Factory.	...
(3) Commissariat Buildings.	West Coast.	Calicut	46	Made and cattle shed	...
	Presidency.	Bangalore	47	Quarters for a Conductor, Transport Department.	5,800
	Do.	Do.	48	Quarters for Ambulance Sergeant, near Cattle lines, Transport Department.	...
	Do.	Madras	49	Lines for transport attendants	...
	Do.	Do.	50	Workshops and sheds for carts, coolies, &c. Transport Department.	...
	Do.	Do.	51	Construction of a shed at the Camp Equipage Depot.	...

OUTLAY.		AMOUNT APPLIED FOR 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1885-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	3,480	...	35	G.O., No. 2628 W., dated 27th October 1884. Item No. 32, class C works, budget of 1886-87.
...	...	...	3,030	...	36	G.O., No. 149 W., dated 17th January 1884. Item No. 33, class C works, budget of 1886-87.
...	...	...	20,000	...	37	Estimate is awaited.
...	...	...	6,030	...	38	Do. do.
...	...	...	3,000	...	39	Do. do.
...	...	...	4,300	...	40	G.O., No. 1397 W., dated 4th June 1884. Item No. 34, class C works, budget of 1886-87.
...	...	...	4,500	...	41	G.O., No. 334 W., dated 8th February 1886. Item No. 38, class C works, budget of 1886-87.
...	...	...	2,880	...	42	G.O., No. 3149 W., dated 22nd December 1884. Item No. 29, class C works, budget of 1886-87.
...	...	...	8,000	...	43	Estimate is awaited.
...	...	...	20,200	...	44	Estimate is awaited. Item No. 39, class C works, budget of 1886-87.
...	...	...	6,000	...	45	Estimate is awaited. Item No. 40, class C works, budget of 1886-87.
...	...	...	4,000	...	46	Estimate is awaited.
...	...	...	5,800	...	47	G.O., No. 992 W., dated 16th April 1886. Item No. 51, class C works, budget of 1886-87.
...	...	...	3,000	...	48	Estimate is awaited.
...	...	...	48,000	...	49	Estimate is awaited. Item No. 49, class C works, budget of 1886-87.
...	...	...	5,500	...	50	Estimate is awaited. Item No. 50, class C works, budget of 1886-87.
...	...	...	5,300	...	51	Estimate is awaited. Item No. 48, class C works, budget of 1886-87.
...	...	...	...	...		

IMPERIAL.
MILITARY WORKS.

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

APPENDIX

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECTS AND WORKS.	AMOUNT OF ESTIMATE.
					Rs.
				IMPERIAL ORDINARY— <i>concl'd.</i>	
				MILITARY— <i>concl'd.</i>	
				<i>Original Works—concl'd.</i>	
(3) Commissariat Buildings.	Presidency.	Teynampet ...	52	Construction of a wheat godown ...	...
	Chingleput.	Guindy ...	53	Quarters for station butchers attached to slaughter-house.	...
(4) Staff and Miscellaneous.	Nilgiri ...	Ootacamund.	54	Water-supply, Lawrence Asylum.	...
(8) Fortifications	West Coast Presidency.	Malapuram ...	55	Constructing fortifications	...
	Do. ...	Fort St. George	56	Facing the <i>enceinte</i> of Fort St. George with Portland cement.	...
	Do. ...	Do. ...	57	Demolition of Wallajah ravelin and two lunettes.	...
	Do. ...	Do. ...	58	Constructing a draw-bridge to North Gate.	...
Total ...					

MADRAS.

-12-

B—*concl'd.*

WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM
WORKS—*concl'd.*

OUTLAY.		AMOUNT APPLIED FOR 1887-88.			ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1886-86.	Probable during 1886-87.	Works in progress.	Works not commenced.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	5,950	...	52	Estimate is awaited. Item No. 46, class C works, budget of 1886-87.
...	...	...	4,730	...	53	Estimate is awaited. Item No. 52, class C works, budget of 1886-87.
...	...	...	7,000	...	54	Estimate is awaited. Item No. 55, class C works, budget of 1886-87.
...	...	...	8,000	...	55	Estimate is awaited.
...	...	...	5,000	...	56	Do. do.
...	...	...	7,426	...	57	Estimate is awaited. Item No. 53, class C works, budget of 1886-87.
...	...	...	2,680	...	58	Estimate is awaited.

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

* Reduced to Rs. 2,900 to accord with latest advice 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.

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.

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

4

28TH APRIL 1887, No. 1161 W., PUBLIC WORKS.

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

15-

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.

Superintending Engineer's Office 4th Circle.

Coimbatore 31 May 1887.

No: *229*
9th

FROM,

COLONEL J. BEATTY R.E.,

SUPERINTENDING ENGINEER,

FOURTH CIRCLE.

TO,

*The Chief Engineer
P.W. Department*

SIR,

*In reference to G.O. No. 1003 W.
of 4th April 1887 and my
letter No. 163 E. W. of 2nd idem,
I have the honor to request you
will be good enough to let me
know whether the construction
of the extra barrack at Malabar
puram, estimated to cost
Rs 38,940, may be put in hand
at once; or must the sanction
of the Government of India
to the plan and estimate be
awaited before any steps are
taken for commencing work.*

I have the honor to be
 Sir
 Your Most Obedt. Servt.
 Wm. H. P. E.
 Supy Eng^r 4th Circl

W

80. Ans. 1161W a/25-4-87
 " " 1003-4W a/4-4-87 17
 mens no 4067 a/18-11-86
 80. Ans. 2497 W a/25-9-86
 2498
 " " 2740W a/16-11-85
 " B " 2933W a/6-11-86
 " A " 3326W a/17-12-86
 3327
 " A " 3093W a/30-12-85
 " " 1596W a/25-6-84
 " " 580W a/3-3-84
 " " 1841 W a/18-7-82
 " " 1349W a/30-5-82
 " " 1350W a/30-5-82

Deferred

Re 201 Day 7th June 1887

The sanction of
the sanction of
the Govt of India
must be awaited
The following telegram
will be despatched
to the Secy to the
Govt of India
Military Dept.

Early sanction
applied to estimate
to be forwarded
with 1004 W. fourth
April last. Mala-
puram barracks.
Please see para 2
1160 W. 28 April
and wire sanction
and wire sanction.

John W. W.
P. E. 14 Circle dupd. 7/6/87
0/2/6

P.W.C. No. 4158

FROM
COLONEL J. BEATTY R. E.,
SUPERINTENDING ENGINEER,
FOURTH CIRCLE.

To
The Chief Engineer,
P. W. Dept.

Dated: 31st May 1887
Recd: 2.6.87

No. 229
W

Re 201 Day 6 June 1887

Barracks at Mallia-
puram.

Requesting to be
informed whether
the construction of
the extra - can be
put in hand at once.

W

M. D. 18.

HEADING.

Accommodation for troops.

No. 1080 M. W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

Simla, the 30th May 1887.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

Estimate and
plan returned.

In reply to your letter No. 1004
dated 4th April 1887, I am directed to
state that the Government of India
sanction the estimate therewith submitted
amounting to Rupees 38,940/- for con-
structing barracks - with outhouses -
at Malliapuram for an additional
force of 50 men. -

I am,
Sir,

Your most obedient servant,

E. J. M. R.

Offg. Secretary to the Govt of India.

G.O. No. 1004 W of 4-4-87
 1161 W of 28-4-87
 201 S of 6-6-87

Mch 4274

(3)

Rs 6/6/87
 En 7 (1 place)

6.6.87 R 10.6.87

No. 1570 W of 11 June 1887 B & R
 19 PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Govt. of India, Military Department. H. E. No. 1020 M. W. of 30 May 1887.

Communicated to the officers concerned with reference to G. O. No. 10034 dated 4 April 1887.

2. The total sanction for the barracks at Malapuram will now stand at Rs. 1,74,742. The budget allotment for the work is Rs 11,000, and the Govt. of India ^{have been requested} in para 2 of G. O. No. 1160 W dated 28 April 1887, ^{to sanction a further allotment} of Rs 9,000, ^{whereas the works named} ~~that~~ ^{are} ~~in hand~~ ^{are} ~~in hand~~.

3. The sanction accorded by the Govt. of India has been registered as Imperial Ordinary No. 11 W of 1887-88, and classified as Military Original Works.

4. Ordered that a copy of these Proceedings be forwarded to the Govt. of India with reference to para 2 of the order.

H. E. No. 157 W of 11 June 1887

Meanwhile the work should be put in hand without delay.

The Suptg. Engr. IV Circle with 10 copies of P. W. Accts with the duplicate abstract estimate Military Department

H. R. No. 15711 of 11 June '87

Forwarded, with request
that very early attention be
accorded to the reallocation of the sum of \$15,900 withheld from the
grant originally proposed for the
work.

WCV

6-6-87

Misc. 17 to IV Circle

Printed 17/11/87

Lib. 11

sent to Lib.

1-6-87

7 cent
17/11/87
BN

Lib.

to

20

Dec

1876 to

Simla

6-6-87 to 6-87
6-6-87 to 10

Govt. of Madras.
PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 11 June 1887, No. 1570 w
1571 w

Burials at Malapuram

≡

The sanction of the Govt. of
India to the estimate of
Rs 38,940 for constructing
for an additional force
of 50 men, communicated
officers concerned, with
sanctions.

Burials at Malapuram

≡

Inwarding to the Govt. of India
Copy of proceedings communicating
officers concerned the sanction
accorded by that Govt. to the
estimate for an additional force
of 50 men and requesting
early sanction to a further
estimate of Rs 9,000 for the
work.

20/6 31/2

11/6