(1) பக்கங்களின் எண்ணிக்கை 52
(2) புதுக்கித் திருப்பிய நாள் 7/89
(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(65)

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1893	அச்சகம் பலவகை
நாள் :	15.7-1889	~~198~~.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

25. Sheets +1 = 26

ஆவண. கா-1—18,006—15-6-87.

1893

15th July 1889, No. 1893 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 10th June 1889, No. 524 Barrack.

I am desired to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plans, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned:—

Estimate, amounting to Rs. 11,400, for converting the racquet court at Wellington into a gymnasium, with report, specification and plans.

2. The plan and estimate have been prepared in accordance with the suggestions of the Inspector of Gymnasia, and is entered as a class "C" work in the schedule of requirements published in G.O., No. 1159 W., dated 1st May 1889 (Military Department No. 3699, dated 6th June 1889).

No. 3830, Military.

Approved and transferred to the Public Works Department for disposal.

(By order.)

Ootacamund,
12th June 1889.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

From Colonel H. M. VIBART, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Ootacamund, 1st July 1889, No. 287-E.W.

I have the honor to return, duly corrected, approved and countersigned, the estimate, amounting to Rs. 11,244, for converting the racquet court at Wellington into a covered gymnasium for use of the British Infantry, with report and specification and plans, received with your endorsement No. 2923 C., dated 24th June 1889, on Quartermaster-General's letter herewith enclosed.

Order—dated 15th July 1889, No. 1893 W., Public Works.

The estimate, amounting to Rs. 11,244, for converting the racquet court at Wellington into a covered gymnasium for the use of the British Infantry at that station, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial No. 6 W. of 1889-90 and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle,
with six enclosures.
„ Examiner, Public Works Accounts,
with duplicate abstract estimate.
„ Military Department.

Exd. J. Henricus.
Spare Copies

1893

2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated July, 15th.

Recd. *Encl.*

G.O., 15th July 1889, No. 1893 W.

JULY.

Racquet Court at Wellington

Estimate for converting the — into a covered gymnasium for use of the British Infantry at that station, sanctioned.

FINAL ISSUE.

1893

IMPERIAL.
MILITARY WORKS.

MADRAS.

PUBLIC WORKS DEPARTMENT.

IMPERIAL BUDGET-ESTIMATE
OF
MILITARY WORKS
OF THE
GOVERNMENT OF MADRAS
FOR THE YEAR
1889-90.

CHEPÂK,
1st May 1889.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

1893

IMPERIAL.
MILITARY WORKS.

MADRAS.

CONTENTS.

	PAGE
Abstract of the Budget-Estimate of Revenue	2
Ditto ditto of Expenditure	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 17

4

REVENUE.

ABSTRACT OF THE BUDGET-ESTIMATE OF REVENUE OF THE PUBLIC WORKS DEPARTMENT FROM MILITARY WORKS IN MADRAS FROM 1st APRIL 1889 TO 31st MARCH 1890.

——	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.
	Rs.	Rs.	Rs.	Rs.
In Public Works Department	26,973	27,800	27,000	27,000
In Civil and Military Departments	...	...	...	...
Total ...	26,973	27,800	27,000	27,000

CHARGES.

ABSTRACT OF THE BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT OF MILITARY WORKS IN MADRAS FROM 1st APRIL 1889 TO 31st MARCH 1890.

——	Reference to Detailed Estimate.	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.
		Rs.	Rs.	Rs.	Rs.
Original Works { In progress	...	1,30,574	2,08,550	2,06,600	1,04,842
Original Works { Not commenced					1,48,408
Repairs ... ... { Ordinary	...	2,93,110	3,00,000	3,03,900	2,95,650
Repairs ... ... { Special					
Establishment	...	98,303	1,08,755	1,09,200	1,27,600
Tools and Plant	...	6,323	6,995	7,000	8,200
Suspense Account	...	...	...	...	...
Total ...	...	5,28,310	6,24,300	6,26,700	6,84,700

1893

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

——	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.								
				Original Works.								
				In progress.	Not commenced.	Total.	Repairs.	Establishment.	Tools and Plant.	Suspense Account.	Barrack Department.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Provision from Imperial Funds.												
In India ...	5,28,310	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700
In England.	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5,28,310	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700
Provision from Contributions.												
In India ...	3,726	...	...	...	...	...	...	...	...	...	...	...
Grand Total...	5,32,036	6,24,300	6,26,700	1,04,842	1,48,408	2,53,250	2,95,650	1,27,600	8,200	...	...	6,84,700

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

—	Actuals, 1887-88.	Budget-Estimate, 1888-89.	Revised Estimate, 1888-89.	Budget-Estimate, 1889-90.					
				Original Works.					
				In progress.	Not commenced.	Total.	Tools and Plant.	Suspense Account.	Total.
				Nil.					

5

1893

PART I.

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1889-90.

CLASS A WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Grant, 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					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.	1,91,412	1,39,673	20,234	20,000	...	56,900	1	G.O., No. 3737 W., dated 27th November 1888. Item No. 2, class A works, budget of 1888-89.
	Chingleput.	Poonamallee ...	2	New barracks	1,66,885	6,607	20,000	30,000	...		2	G.O., No. 465 W., dated 19th February 1879. Revised estimate is awaited. Item No. 2, class B works, budget of 1888-89.
	Nilgiri ...	Wellington ...	3	Quarters for three Apothecaries ...	16,000	...	14,500	1,500	...		3	G.O., No. 2448 W., dated 13th August 1888. Item No. 1, class B works, budget of 1888-89.
	Presidency.	Fort St. George	4	Converting the old Adjutant-General's office into barracks for single men.	25,097	15,586	3,820	5,400	...		4	G.O., No. 3000 W., dated 9th November 1887.
Buildings for Native troops.	Do.	Bangalore ...	5	Additions to public buildings, Madras Infantry Regiment, for a Pioneer Regiment.	30,346	21,903	3,210	5,000	...	5,000	5	G.O., No. 3237 W., dated 12th October 1888. Item No. 3, class A works, budget of 1888-89.
2. *Ordnance works* ...	Bellary ...	Bellary ...	6	New workshops for the Arsenal ...	45,500	6,889	22,650	15,992	...	15,992	6	G.O., No. 2527 W., dated 17th August 1888. Item No. 5, class B works, budget of 1888-89.
				Total ...	...	...	...	77,892	...	77,892		

1893

PART I—*cont.*

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS FOR THE YEAR 1889-90.

CLASS B WORKS.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Grant, 1889-90. Works in progress.	Grant, 1889-90. Works not commenced.	Grant, 1889-90. 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.	Presidency.	B. Fort St. George.	1	Converting the block of buildings containing the main guard, No. 6, Captains' quarters, &c., into barracks for single men.	5,785	...	...	...	5,785		1	G.O., No. 2612 W., dated 24th August 1888.
	...	...	2	Institutes of British Regiments and Batteries in the Presidency.	...	...	...	...	20,000	25,785	2	Estimates are awaited.
Buildings for Native troops.	Presidency.	Bangalore ...	3	Public buildings for a regiment of Native Cavalry.	30,990	...	...	...	20,000		3	G.O., No. 1302 W., dated 25th May 1886. Item No. 41, class C works, budget of 1888-89.
	...	...	4	Improving the sanitation of the lines of Native troops.	...	...	...	...	16,699		4	Estimates are awaited.
	North Arcot.	Vellore ...	5	Providing accommodation in the Fort for two companies, Native Infantry.	...	...	...	...	3,490	40,189	5	Do.
2. *Ordnance works* ...	Bellary ...	Bellary ...	6	Five double quarters for the Staff Sergeants attached to the Ordnance Department.	35,350	...	...	...	15,000		6	G.O., No. 1650 W., dated 18th June 1887.
	Do. ...	Do. ...	7	Timber-shed, Bellary Arsenal ...	...	...	...	...	2,590		7	Estimate is awaited.
	Presidency.	Madras ...	8	Shed for the camp equipage ...	6,935	...	...	...	6,935		8	G.O., No. 2558 W., dated 27th September 1887. Item No. 47, class C works, budget of 1888-89.
	Do. ...	Do. ...	9	Workshops, Gun Carriage Factory.	...	...	...	...	19,483		9	Estimate is awaited.
			10	Reserve with the Government for incomplete ordnance works.	...	...	...	3,050	...		10	
			11	Minor works under Ordnance ...	...	...	...	...	5,000	52,058	11	
4. *Staff and Miscellaneous.*	Nilgiri ...	Ootacamund...	12	Water-supply, Lawrence Asylum...	12,350	...	...	...	12,350	12,350	12	G.O., No. 2139 W., dated 14th July 1888.
8. *Fortifications* ...	Presidency.	Madras ...	13	Alterations to the Rifle Ranges at Veyasarpaudy.	6,076	...	...	...	6,076	6,076	13	G.O., No. 3150 W., dated 8th October 1888.
			14	Reserve with the Government for incomplete major works.	...	...	...	13,900	...	13,900	14	
			15	Reserve with the Government for incomplete minor works.	...	...	...	10,000	...	10,000	15	
			16	New minor works	...	...	...	...	15,000	15,000	16	
				Total ...	...	...	...	26,950	1,48,408	1,75,358		
				Grand Total ...	...	...	...	1,04,842	1,48,408	2,53,250		

7

APPENDIX B.

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE NCURRED 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.		Amount pplied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					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	Swimming-bath, British Infantry.	7,644	...	...	...	7,644		1	G.O., No. 2434 W., dated 19th October 1885. Item No. 3, class C works, budget of 1888-89.
	Do. ...	Do. ...	2	Alterations and additions to the military prison.	...	...	...	...	3,980		2	Estimate is awaited. Item No. 2, class C works, budget of 1888-89.
	Do. ...	Do. ...	3	Guard-room for the station hospital.	4,290	...	...	...	4,290		3	G.O., No. 1384 W., dated 17th May 1888.
	Do. ...	Do. ...	4	Infectious disease ward, cook-house and station hospital.	6,140	...	...	...	6,140		4	G.O., No. 320 W., dated 7th February 1884. Item No. 1, class C works, budget of 1888-89.
	Do. ...	Do. ...	5	Purveyor's quarters for the station hospital.	3,046	...	...	...	3,046		5	G.O., No. 771 W., dated 7th March 1888.
	Do. ...	Do. ...	6	Reroofing verandah of marriage range, European Infantry Barracks.	13,307	...	...	...	13,307		6	G.O., No. 3420 W., dated 15th December 1887.
	Nilgiri ...	Wellington ...	7	Quartermaster's stores and office for British Infantry Regiment.	...	...	...	...	25,000		7	Estimate is awaited.
	Do. ...	Do. ...	8	A ward to accommodate 35 men, station hospital.	...	...	...	...	20,000		8	Do.
	Do. ...	Do. ...	9	Gymnasium, 2nd Royal Fusiliers.	...	...	...	...	10,000		9	Estimate is awaited. Item No. 8, class C works, budget of 1888-89.
	Do. ...	Do. ..	10	Quarters for three hospital purveyors.	4,750	...	...	...	4,750		10	G.O., No. 615 W., dated 21st February 1888. Item No. 49, class C works, budget of 1888-89.
	Do. ...	Do. ...	11	Constructing hut barracks for 500 men.	...	...	...	...	10,000		11	Estimate is awaited.
	Do. ...	Ootacamund...	12	Quarters for a Sub-Conductor attached to the Army head-quarters.	...	...	...	...	7,500		12	Do.
	Do. ...	Do. ...	13	Converting the Sapper hospital building on Stonehouse Hill into quarters for two Sergeant Instructors, N.V. Rifles.	3,600	...	...	...	3,600		13	G.O., No. 1068 W., dated 9th April 1888.
	West, Coast.	Calicut ...	14	A new barrack with subsidiary buildings for 30 men.	...	...	...	...	20,000		14	Estimate is awaited. Item No. 9, class C works, budget of 1888-89.
	Presidency...	Bangalore ...	15	One block of two quarters for two Sergeants, "Queen's Own" Sappers and Miners.	...	...	...	...	3,000		15	Estimate is awaited.
	Do. ...	Do. ...	16	Quarters for Schoolmaster and Schoolmistress, Royal Artillery.	10,240	...	...	...	10,240		16	G.O., No. 2384 W., dated 20th September 1886. Item No. 28, class C works, budget of 1888-89.

1893

APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
1. *Accommodation for troops*— Buildings for European troops in the plains. Permanent.	Presidency.	Bangalore ...	17	New orderly room or conversion of Quartermaster's stores into orderly room and stores, 12th Lancers.	...	...	...	...	6,500		17	Estimate is awaited. Item No. 29, class C works, budget of 1888-89.
	Do. ...	Do. ...	18	Battery office for Royal Horse Artillery.	5,680	...	...	...	5,680		18	G.O., No. 2906 W., dated 17th September 1888. Item No. 30, class C works, budget of 1888-89.
	Do. ...	Do. ...	19	Buildings for Wheeler's shop, Royal Artillery.	...	...	...	...	3,100		19	Estimate is awaited. Item No. 31, class C works, budget of 1888-89.
	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. Item No. 34, class C works, budget of 1888-89.
	Do. ...	Do. ...	21	Quarters for the Assistant Apothecary, North Station Hospital.	4,773	...	...	...	4,773		21	G.O., No. 938/2 W., dated 5th April 1884. Item No. 35, class C works, budget of 1888-89.
	Do. ...	Madras ...	22	New military hospital on the site of the old fishing village near the Presidency College.	...	...	...	...	25,000		22	Estimate is awaited.
	Do. ...	Fort St. George.	23	Wash-houses to be built outside the barracks in lieu of the north and south wash-houses inside.	...	...	...	...	2,500		23	Do.
	Do. ...	Do. ...	24	Garrison bazaars to be done away with and new cook-houses to be built on the site.	...	...	...	...	4,500		24	Do.
	Do. ...	Do. ...	25	Repairs to floors of B, C, D blocks, family quarters.	...	...	...	...	10,070		25	Estimate is awaited. Item No. 25, class C works, budget of 1888-89.
	Do. ...	Do. ...	26	Construction of coach houses and stables for the use of officers.	...	...	...	...	15,770		26	Estimate is awaited. Item No. 26, class C works, budget of 1888-89.
	Chingleput.	Poonamallee...	27	Warrant officers' quarters ...	...	...	...	...	3,500		27	Estimate is awaited. Item No. 11, class C works, budget of 1888-89.
	Do. ...	Do. ...	28	Two Staff Sergeants' quarters, 1st class.	...	...	...	...	6,000		28	Estimate is awaited. Item No. 12, class C works, budget of 1888-89.
	Do. ...	Do. ...	29	Coffee-shop	...	...	...	...	9,000		29	Estimate is awaited. Item No. 13, class C works, budget of 1888-89.
	Do. ...	Pallávaram ...	30	One mortuary room for each of the three hospitals, Nos. 1 to 3.	...	...	...	...	3,000		30	Estimate is awaited. Item No. 14, class C works, budget of 1888-89.
	Do. ...	St. Thomas' Mount.	31	A wheeler and collar-maker's shop for the west barracks.	5,660	...	...	...	5,660		31	G.O., No. 2717 W., dated 3rd November 1884. Item No. 15, class C works, budget of 1888-89.

9

1893

APPENDIX B—cont.

LIST of WORKS (or CLASS C WORKS) omitted from the BUDGET-ESTIMATE of 1889-90, but on which EXPENDITURE may be INCURRED during the year by RE-APPROPRIATION from CLASS B WORKS—cont.

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Amount applied for 1889-90. Works in progress.	Amount applied for 1889-90. Works not commenced.	Amount applied for 1889-90. Total.	Item No.	Remarks and References.
				Brought forward ...	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.	Chingleput.	St. Thomas' Mount.	32	Sergeants' Mess for east barracks...	5,450	...	...	...	5,450		32	G.O., No. 1118 W., dated 14th April 1888. Item No. 16, class C works, budget of 1888-89.
	Do. ...	Do. ...	33	Quarters for three Medical Subordinates attached to the station hospital.	...	...	...	...	8,000		33	Estimate is awaited. Item No. 17, class C works, budget of 1888-89.
	Do. ...	Do. ...	34	Quarters for head-quarter staff, Royal Artillery.	...	...	...	...	12,000		34	Estimate is awaited. Item No. 18, class C works, budget of 1888-89.
	Do. ...	Do. ...	35	Battery office for P/1st Royal Artillery, east barracks.	3,700	...	...	...	3,700		35	G.O., No. 1552 W., dated 28th May 1888. Item No. 20, class C works, budget of 1888-89.
	Do. ...	Do. ...	36	Raising the roof of harness-room, Troop lines.	4,200	...	...	...	4,200		36	G.O., No. 3137 W., dated 17th December 1881. Item No. 21, class C works, budget of 1888-89.
Buildings for Native troops.	Vizagapatam	Vizianagrum.	37	Regimental store for Native Infantry, including storage for camp equipage.	3,480	...	...	...	3,480		37	G.O., No. 2628 W., dated 27th October 1884. Item No. 36, class C works, budget of 1888-89.
	Bellary ...	Bellary ...	38	Places-of-arms for a regiment of Madras Infantry.	10,070	...	...	...	10,070		38	G.O , No. 92 W., dated 15th January 1889.
	Do. ...	Do. ...	39	School-house for Native Infantry Regiment.	3,030	...	...	...	3,030		39	G.O., No. 149 W., dated 17th January 1884. Item No. 37, class C works, budget of 1888-89.
	Do. ...	Do. ...	40	New saddle-rooms for the Madras Cavalry Regiment.	30,000	...	...	...	10,000		40	G.O., No. 92 W., dated 15th January 1889.
	Nílgiri ...	Wellington ...	41	Quarters for 32 men, Army hospital, Native corps.	...	...	...	...	12,380		41	Estimate is awaited.
	West Coast.	Quilon ...	42	Armourers' shop	2,489	...	...	...	2,489		42	G.O., No. 3772 W., dated 29th November 1888.
	Do. ...	Cannanore ...	43	Quarters for eleven men of the Army hospital, Native corps.	...	...	...	...	3,670		43	Estimate is awaited.
	Chingleput.	Pallávaram ...	44	Magazine for Madras Infantry Regiment.	4,900	...	...	...	4,900		44	G.O., No. 334 W., dated 8th February 1886. Item No. 39, class C works, budget of 1888-89.
	Do. ...	Do. ...	45	Armourers' shop for Madras Infantry Regiment.	2,880	...	...	...	2,880		45	G.O., No. 3149 W., dated 22nd December 1884. Item No. 40, class C works, budget of 1888-89.
2. *Ordnance works.*	Do. ...	St. Thomas' Mount.	46	Wooden shed at the proof range ...	2,820	...	...	...	2,820		46	G.O., No. 3077 W., dated 13th December 1884. Item No. 48, class C works, budget of 1888-89.
	Presidency.	Madras ...	47	Constructing a coal store ..	...	...	...	...	10,000		47	Estimate is awaited.
	Do. ...	Do. ...	48	Providing sun-shades to doors and windows in the Ordnance lines.	4,160	...	...	...	4,160		48	G.O., No. 2248 W., dated 22nd August 1887. Item No. 46, class C works, budget of 1888-89.

1893

APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay. Actual to end of 1887-88.	Outlay. Probable during 1888-89.	Amount applied for 1889-90. Works in progress.	Amount applied for 1889-90. Works not commenced.	Amount applied for 1889-90. Total.	Item No.	Remarks and References.
					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				Brought forward ...								
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
3. *Commissariat buildings.*	Nílgiri ...	Wellington ...	49	Quarters for a Milling Engineer, Commissariat Department.	...	...	...	...	7,500		49	Estimate is awaited.
	West Coast.	Calicut ...	50	A bakery	...	...	...	...	6,860		50	Do.
	Do. ...	Malapuram ...	51	Cattle-shed for the Commissariat Department.	...	...	...	...	4,000		51	Estimate is awaited. Item No. 50, class C works, budget of 1888-89.
	Do. ...	Do. ...	52	Sheds for 12 bullocks and 10 mules.	2,824	...	...	...	2,000		52	G.O., No. 1245 W., dated 27th April 1888.
	Do. ...	Calicut ...	53	Sheds for transport animals ...	8,255	...	1,310	...	6,945		53	G.Os., No. 3302 W., dated 17th October 1888, and No. 675 W., dated 8th March 1889.
	Chingleput.	Guindy ...	54	Quarters for the station butcher attached to the slaughter-house.	3,600	...	...	...	3,600		54	G.O., No. 1259 W., dated 30th April 1888. Item No. 52, class C works, budget of 1888-89.
	Do. ...	Saidápet ...	55	Constructing a new road from the Mount Road direct to the slaughter-house.	3,468	...	...	...	3,468		55	G.O., No. 534 W., dated 16th February 1888.
	Presidency.	Madras ...	56	Workshops and sheds for carts and cattle, Transport Department.	...	...	...	...	20,000		56	Estimate is awaited. Item No. 55, class C works, budget of 1888-89.
	Do. ...	Do. ...	57	Mule-shed at Transport lines, Pudupet.	...	...	...	...	11,210		57	Estimate is awaited.
	Do. ...	Do. ...	58	Quarters for two Staff Sergeants at Pudupet.	...	...	...	...	3,500		58	Do.
	Do. ...	Do. ...	59	Quarters for a Conductor, Commissariat Department.	...	...	...	...	4,000		59	Estimate is awaited. Item No. 56, class C works, budget of 1888-89.
	Do. ...	Do. ...	60	Constructing a wheat godown at Teynampet.	...	...	...	...	5,950		60	Estimate is awaited. Item No. 57, class C works, budget of 1888-89.
	Do. ...	Bangalore ...	61	Quarters for a Conductor, Transport Department.	5,800	...	...	...	5,800		61	G.O., No. 992 W., dated 16th April 1886. Item No. 53, class C works, budget of 1888-89.
	Do. ...	Do. ...	62	Quarters for an Ambulance Sergeant near Cattle lines, Transport Department.	...	...	...	...	3,000		62	Estimate is awaited. Item No. 54, class C works, budget of 1888-89.
4. *Staff and Miscellaneous.*	Nílgiri ...	Ootacamund...	63	Water-supply, Lawrence Asylum.	12,350	...	...	...	12,350		63	G.O., No. 2139 W., dated 14th July 1888. Item No. 62, class C works, budget of 1888-89.
	Do. ...	Do. ...	64	Constructing a latrine for the boys at the Lawrence Asylum.	3,000	...	...	...	3,000		64	G.O., No. 2139 W., dated 14th July 1888.
7. *General Cantonment works.*	Bellary ...	Guntakal ...	65	New rest-house and site for the rest-camp.	...	...	...	...	6,699		65	Estimate is awaited.

11

1893

APPENDIX B—*cont.*

LIST OF WORKS (OR CLASS C WORKS) OMITTED FROM THE BUDGET-ESTIMATE OF 1889-90, BUT ON WHICH EXPENDITURE MAY BE INCURRED DURING THE YEAR BY RE-APPROPRIATION FROM CLASS B WORKS—*cont.*

Head of Classification.	Executive Division.	Locality.	Item No.	Projects and Works.	Amount of Estimate.	Outlay.		Amount applied for 1889-90.			Item No.	Remarks and References.
						Actual to end of 1887-88.	Probable during 1888-89.	Works in progress.	Works not commenced.	Total.		
				Brought forward ...	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
				IMPERIAL ORDINARY—*cont.*								
				MILITARY—*cont.*								
				Original Works—cont.								
	Presidency.	Bangalore ...	66	Drainage of Royal Horse Artillery grass-cutters' lines at Ulsoor and preventing the fouling of the adjacent nullah.	2,846	...	...	...	2,846		66	G.O., No. 1261 W., dated 1st May 1888. Item No. 32, class C works, budget of 1888-89.
7. *General Cantonment works.*	Presidency.	Bangalore ...	67	Drainage, British Infantry Barracks.	8,112	...	...	...	8,112		67	G.O., No. 2615 W., dated 24th August 1888. Item No. 33, class C works, budget of 1888-89.
	Do. ...	Fort St. George	68	Remodelling the drainage ...	...	...	...	...	10,000		68	Estimate is awaited. Item No. 23, class C works, budget of 1888-89.
	Do. ...	Madras ...	69	Flushing drains of Native Infantry lines at Ráyapuram.	4,300	...	...	...	4,300		69	G.O., No. 1397 W., dated 4th June 1884. Item No. 42, class C works, budget of 1888-89.
	Chingleput.	St. Thomas' Mount.	70	General improvements to the drains of the cantonment.	...	...	...	...	10,000		70	Estimate is awaited. Item No. 19, class C works, budget of 1888-89.
8. *Fortifications* ...	West Coast.	Malapuram ...	71	Constructing a fortified post ...	8,248	...	...	...	8,248		71	G.O., No. 3114 W., dated 18th November 1887. Item No. 58, class C works, budget of 1888-89.
	North Arcot.	Vellore Fort...	72	Constructing draw-bridge ...	6,450	...	...	...	5,000		72	G.O., No. 528 W., dated 7th March 1885. Revised estimate is awaited. Item No. 12, class B works, budget of 1888-89.
	Presidency.	Fort St. George	73	Demolition of Wallajah ravelin and two lunettes.	...	...	...	...	7,426		73	Estimate is awaited. Item No. 59, class C works, budget of 1888-89.
	Do. ...	Do. ...	74	Constructing a draw-bridge at the north gate.	4,487	...	...	...	4,487		74	G.O., No. 2447 W., dated 13th August 1888. Item No. 60, class C works, budget of 1888-89.
	Do. ...	Do. ...	75	Demolition of out-houses, clearance of ditch and completion of walls.	...	...	...	...	10,000		75	Estimate is awaited. Item No. 61, class C works, budget of 1888-89.

12

~~1889~~ 1893

1st May 1889, No. 1159 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

Extract from the Proceedings of the Government of India, Military Department (No. 683-M.W., under date Fort William, the 29th March 1889).

Madras.

Orders on the Military Works Revised Estimate for 1888-89 *and Budget Estimate for* 1889-90.

Read—

Military Department Resolution No. 2143-M.W., dated the 6th November 1888.

Proceedings of the Government of Madras, Nos. 3945 and 3946 W., Public Works, dated 18th December 1888.

Resolution—

The revised and budget estimates of revenue for the current and ensuing years, respectively, are passed for the sums entered in the following table:—

XXXI—Revenue.

—	Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Budget estimate, 1889-90.
	RS.	RS.	RS.	RS.
In the Public Works Department	26,973	27,800	27,000	27,000

44—Expenditure.

2. The revised estimate of expenditure for the current year is passed for Rs. 6,26,700, the amount of the existing grant.

3. The budget estimate for 1889-90 is framed for Rs. 6,84,700, of which Rs. 6,00,000 represents the provisional grant sanctioned in Military Department Resolution No. 2143-M.W. of the 6th November last, and the balance, the amount allotted by the Director-General of Ordnance for ordnance works in the Madras Presidency. Subject to the remarks in the following paragraphs, the budget estimate is passed as submitted.

4. Provision to the extent of Rs. 20,000 should be made for improving the sanitation of the lines of Native troops.

5. The proposed allotments of Rs. 30,000 and Rs. 20,000 for the "new barracks at Poonamallee" and the "barracks for British Infantry at Malapuram," respectively, are inadequate, and should, if possible, be increased by postponing less important works. The complete estimates for both these projects should be submitted for the final approval of the Government of India.

6. Pending the sanction to estimates for the three class B works noted below and the receipt of further information regarding them, the allotments proposed are passed provisionally:—

	RS.
Item 4. New saddle rooms for the Madras Cavalry Regiment at Bellary	10,000
Item 5. Accommodation in the Vellore fort for two companies of Native Infantry	3,490
Item 12. New rest-house and site for the rest-camp, Guntakal ...	6,699

7. It is noticed that a reserve of Rs. 16,950 has been provided for incomplete major works. The Government of India are of opinion that it would be better to allot the whole to specific works, *e.g.*, the new barracks at Poonamallee, the provision for which, as already remarked, is insufficient to admit of satisfactory progress being made.

8. The details of the estimate of expenditure passed by the Government of India are shown in the following table:—

—		Actuals, 1887-88.	Budget estimate, 1888-89.	Revised estimate, 1888-89.	Budget estimate, 1889-90.
		RS.	RS.	RS.	RS.
Original works	In progress	1,30,574	2,08,550	2,15,100	1,12,800
	Not commenced				1,36,100
Repairs		2,93,110	3,00,000	2,93,400	3,00,000
Total, Works and Repairs ...		4,23,684	5,08,550	5,08,500	5,48,900
Establishment		98,303	1,08,755	1,08,700	1,27,600
Tools and plant		6,323	6,995	7,000	8,200
Add net modification made subsequent to the preparation of the revised estimate (to be distributed over departmental heads in final issue).		...	...	2,500	...
Total ...		5,28,310	6,24,300	6,26,700	6,84,700

9. In the abstract on page 2 of the preliminary issue, the expenditure of 1887-88 has been incorrectly quoted. The figures shown in the foregoing table should be adopted for the purposes of the final issue of the budget estimate.

10. The authority herein given to incur expenditure within the limits of the grants passed is subject to the condition of a strict adherence to the rules in force regarding financial regularity.

Order—

Ordered that the foregoing be communicated to the Government of Madras, Public Works Department, 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 1889.

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

(Signed) E. COLLEN, Colonel,
Secretary to the Govt. of India.

From Brigdr.-Genl. M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 17th April 1889, No. 1474 A.

Referring to your letter No. 53 D. of 13th instant, I am desired to state, for the information of Government, that the Commander-in-Chief, while anxious to meet the wishes of the Government of India in the matter of providing funds for the works marginally noted by transfer or by postponing less important works, very much regrets his inability to recommend the adoption of either of these courses to any large extent, in respect to the works for which funds have been allotted in the preliminary issue of the Madras Military Works budget for the current year.

(1) Improving the sanitation of the lines of Native troops.
(2) New barracks at Poonamallee.
(3) Barracks for British Infantry at Malapuram.

2. With due regard, however, to the importance of providing funds as far as possible for the first of the works mentioned (viz., that of improving the sanitation of the lines of Native troops), it being understood that the required grant (Rs. 20,000) for this purpose for the current year can only be met by the adoption of one or other of the courses above referred to, unless any portion of it could be otherwise provided for, the Commander-in-Chief is prepared to surrender this year the grants for the works noted in the margin; but, as the total amount allotted for these works would fall short of the sum required by Rs. 3,301, His Excellency trusts the Government will be pleased to sanction the difference being met from some other available source—as in his opinion there is no other work which can conveniently be postponed,—and in doing so would beg to draw attention to the fact that the sum of Rs. 20,000 will probably be required for improving the sanitation of Native lines at stations outside the civil limits of the Madras Presidency (viz., Secunderabad, Belgaum, &c.), as well as at those situated within such limits, and for this reason he thinks that the difference of Rs. 3,301 above mentioned should more properly be met from funds placed at the disposal of local administrations at Secunderabad, Belgaum, &c., than from the Madras Public Works budget.

1893

	RS.
New saddle rooms for the Madras Cavalry Regiment at Bellary ...	10,000
New rest-house and site for the rest-camp at Guntakal	6,699
Total ...	16,699

3. While fully concurring in the opinion of the Government of India that, in order to admit of satisfactory progress being made on the two other works above mentioned in para. 1, a more adequate allotment of funds than that provided for in the preliminary issue of the budget should be made, the Commander-in-Chief much regrets that he is not in a position to suggest any source whence the said allotment could be enhanced other than that mentioned in para. 7 of Government of India Resolution received with your letter under reply.

4. An estimate, amounting to Rs. 3,825, for providing accommodation in the Vellore fort for two companies of Native Infantry, was submitted to Government in the Military Department with this office letter No. 1378 A. of 5th instant, which contained the information apparently required by the Government of India in para. 6 of their Resolution above quoted.

From the Quartermaster-General, dated 18th April 1889, No. 1487 A.

Order—dated 1st May 1889, No. 1159 W., Public Works.

Ordered that the final issue of the Imperial Military Works budget for 1889-90 prepared for Rs. 6,84,700, being the amount adopted by the Government of India in their Resolution read at the head of these Proceedings, be printed and circulated for the information and guidance of the officers of the department, and 45 copies, as shown in the margin, forwarded to the Government of India.

To Simla	20
„ Calcutta	25
Total ...	45

2. The revised estimate of charges for 1888-89, as shown in the preliminary issue of the budget, amounted to Rs. 6,24,228, but the modifications of grants subsequently sanctioned increased the amount to Rs. 6,26,735. The Government of India having passed the estimate for Rs. 6,26,700, that sum has been adopted in the final issue, and the necessary reductions have been made in the departmental heads.

3. The expenditure of 1887-88 shown in the abstract on page 2 of the preliminary issue represents the total expenditure in India inclusive of contributions as recorded in the Finance Accounts for that year, the distribution of the outlay from Imperial funds and contributions being separately shown in the abstract on page 3.

14

As the Government of India direct in para. 9 of their Resolution that their figures should be adopted for the purposes of the final issue of the budget, the necessary modifications have been made in the abstract on page 2.

4. In para. 4 of their Resolution the Government of India have decided that provision to the extent of Rs. 20,000 should be made for improving the sanitation of the lines of Native troops. A sum of Rs. 16,699 has accordingly been provided for the purpose by withdrawing the allotments made in the preliminary issue for the marginally-noted works. As the Quartermaster-General reports that the sum of Rs. 20,000 will probably be required for improving the sanitation of Native lines at stations outside the civil limits of the Madras Presidency, viz., Secunderabad, Belgaum, &c., as well as at those situated within such limits, and that the difference (Rs. 3,301) should more properly be met from funds placed at the disposal of the local Administrations concerned than from the Madras Public Works budget, the Government of India will be requested, on receipt of the necessary particulars from the Quartermaster-General, to direct the Administrations concerned to make the necessary provision from the grants at their disposal.

	RS.
New saddle rooms for the Madras Cavalry Regiment at Bellary ...	10,000
New rest-house and site for the rest-camp at Guntakal	6,699
Total ...	16,699

5. His Excellency the Commander-in-Chief while fully concurring in the opinion of the Government of India that the allotments proposed for the barracks at Poonamallee and Malapuram are inadequate and should, if possible, be increased by postponing less important works, regrets his inability to recommend this course in respect to the works for which funds have been allotted in the preliminary issue of the budget to a larger extent than that proposed in para. 4 of these Proceedings. The proposal made by the Government of India in para. 7 of their Resolution cannot in existing circumstances be adopted, as the sum of Rs. 16,950 referred to therein is required for incomplete major works of the previous year, which cannot be postponed without serious loss to Government. The question of increasing the grant for the barracks at Poonamallee will, however, be kept in view if any balance is available after distributing the amounts required for incomplete major works. Revised estimates for the barracks at Malápuram and Poonamallee have been called for and, when received, will be submitted for the approval of the Government of India.

6. With advertence to para. 6 of the Government of India Resolution, it is observed that the allotments provided in the preliminary issue of the budget for saddle rooms for the Madras Cavalry Regiment at Bellary and a rest-house and site for a rest-camp at Guntakal having been withdrawn in the final issue, no further action is at present necessary with reference to them. An estimate of Rs. 3,825 for providing accommodation in the Vellore fort for two companies of Native Infantry has been received and the further information regarding it required by the Government of India will be submitted in due course.

7. The grants provided in the preliminary budget for Apothecaries' quarters at Wellington and for repairs have been reduced, and the necessary provision of funds for the water-supply to the Lawrence Asylum at Ootacamund has been made with reference to para. 1 of G.O., No. 266 W., dated 1st February 1889.

8. Detailed proposals for utilising the grants provided for "Institutes of British Regiments and Batteries in the Presidency" and for improving the sanitation of the lines of Native troops should be submitted as early as practicable.

9. Superintending Engineers concerned will submit, with the least possible delay, plans and estimates for the unsanctioned works for which funds have been provided in the budget.

10. The grants for repairs and incomplete major and minor works will, as usual, be held at the disposal of Government and distributed on receipt of detailed proposals from Superintending Engineers with reference to para. 1322 of the Public Works Code.

1893

11. The amounts provided for Minor New Works, Ordinary and Ordnance, will be placed at the disposal of the officers commanding divisions and districts and the Inspector-General of Ordnance, respectively, to whom Superintending Engineers will apply for funds required under those heads.

(Here enter No. 1160 W., dated 1st May 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Military Department.
" Financial "
" Director-General of Ordnance.

Exd. J. Henricus.
Spare Copies

15

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated May, 1st.

Recd.

Encl.

G.O., 1st May 1889, No. 1159 W.

MAY.

Imperial Military Works Budget for 1889-90

Orders circulating the final issue of the —.

16

Public Works Department.

1893

Current No. 5424

Letter No. 3830

Dated 12th June 1889

From the Military Department

B

NOTE OF REMARKS.

The Estimate under review amounting to Rs 11,400 provided for converting the Racquet Court at Wellington into a Gymnasium for use of the British Infantry at that Station –

A summary of the work proposed to be carried out is as follows

The walls of the Court are to be brought to a uniform height of 24' and will be roofed with Corrugated iron supported on 2 queen post trusses placed 13 feet apart

The building will be provided with 4 doors and five windows –

The building is to be lighted and ventilated by means of two gable ventilators, 10' long and 5'–6" high, and 4 skylights fixed in the roof –

The existing stone flooring is to be taken up and the space filled with sand and covered over with loose coir fibre to a depth of 1 foot.

A boarded platform 18' × 18' is to be constructed in one corner of the building for fencing purposes –

A wall 2 ft. thick will be substituted for the pillars in the gallery, there will be four arched openings in the wall each 9 ft wide and 8 ft 6 high, a parapet 3 ft high and 9 inches thick is to be constructed over the proposed wall –

1893

1893

The rear existing wall is to have 4 windows made in it each 3'–6" × 4'–6", and the roof of the building is to be dismantled and reconstructed –

A set of gymnastic apparatus is also provided for in the Est. –

The scantlings of the roof timbers are slighter than those allowed in the Standard Specification but as the roof is a very light one they may be accepted, the dimensions in the Standard Specification are for heavy tiled roofs –

The following rates are in excess of the rates given in the Schedule for the Wellington Sub-Dn: –

1 Dismantling wall of burnt brick in Chunam

over 10' in height, Rs 6 per 100 cft against Rs 4 in the Schedule.

(2) Dismantling & lowering wrought & framed timber in roofs &c Rs 4 per 100 cft against Rs 2.

(3) Brickwork in mortar Rs 45 per 100 cft against Rs 35.

(4) Semicircular & segmental archwork - Rs 50 per 100 cft against Rs 45.

(5) Removing existing stone flooring Rs 4 per 100 cft against Rs 1-4-0.

There would have been a saving of Rs 430 had the rates in the Schedule been adhered to.

Petty supervision for 6 months at Rs 30 per mensem, and contingencies at 5 per cent, were provided for in the Est.

The plans & Est. have been countersigned by the Dr. Mr General and approved by Govt. in the Mily. Deptt. The S.E. has not signed the plans & Est.

21/6/59

[illegible]
[illegible]
1893

C. No. 5424

1893

[illegible] W.

The accompanying plans and estimates have not been countersigned by the Supdg. Engr. IV Circle.

Orders are solicited as to whether the estimate should be returned to the S. E. for his countersignature or be sanctioned without any further reference.

Maj
22/6.

Return to S.E. for signature - There is no probability of the work being carried out for some time to come.

22.6.59

18

The S.E. IV circle with 7 Enclos.
to be returned

1st May 1889

1889

1893

P. W. DEPARTMENT.

Current No. 5424

From The Military Dept.

Enclos. * — 7
* (3 plans)

No. 3830
Dated 12th June 1889
Received 15 - do —

SUBJECT.

Approving & transferring for disposal plans & Estimate amounting to Rs 11400 for converting the Racquet Court at Wellington into Gymnasium.

DISPOSAL.

No. 2923C Dated 24th June 1889

Forwarded to the S. E. IV circle for countersignature to the estimate if approved

(By order)
(sd) W. L. C. Baddeley Capt. R.E.
Under Secy. to Govt. P. W. D.

To. The S. E. IV circle with 7 Enclos. to be returned

1893

19

OA 5117

C No 6181

1893

Dy: N. 18934

This est: for constructing a Racquet Court at Wellington was returned to the Supdg: Engr. to aside for countersignature with this Office Memo No 2923C d/24th June/84. It is now resubmitted for sanction duly countersigned.

C in P

5/7-
84.

The Est can be sanctioned, the amount has been allotted to Rs 11,244

5.7.84

HEADING Drill and Instruction
Gymnastics

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund, 10th June 1889.

1893 No. 524 Barrack 1P

It is requested that the heading, number, and date of this communication may be quoted in any subsequent correspondence on this subject.

From

BRIGADIER GENERAL M. PROTHEROE, C.B., C.S.I.,
QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

I am desired to forward for sanction and transfer to the Public Works Department for disposal, the estimate, plans, &c., below-mentioned which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

Estimate amounting to Rs 11400 for converting the Racquet court at Wellington into a Gymnasium, with report, specification and plans.

The plan and estimate has been prepared in accordance with the suggestions of the Inspector of Gymnasia, and is entered as a class "C" Work in the schedule of requirements published in O. G. No 1159 W dated 1st May 1889 (M. D. No 3699 dated 6th June 1889). I have the honor to be
Sir
your obedient Servant

28
M Protheroe
Brigr. Genl.
Quarter Master G

copies of the O. G. in this letter
are required

1893

MILITARY (1889.) DEPARTMENT.

E/7

PWC No 5424

6181/89

SUPG: ENGINEER'S OFFICE
NO. 615
27 JUN. 89
P. W. D.
FOURTH CIRCLE

E. 7
(+3 plans)

No. 4104

SECRETARY TO GOVERNMENT
13
DEPARTMENT, MADRAS.

Encl: 1-4 in letter
No: 287 of 1/7/89
from SE 4th circle

R/15-6-89 RP

No 3830. Approved and transferred to the Public Works Department for disposal

(By order)

AKenney Herbert Br Genl
Secy to Government

P. W. Dept.
To be returned with reply.

From

THE QUARTER MASTER GENERAL,
OOTACAMUND,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

Dated 10th }
Received 12 } June 1889

Ootacamund }
12th June 1889 }

No. 524 Barrack

Enclosures 4

Forwards for sanction and transfer to the Public Works Department for disposal, plans and estimate amounting to Rs 11400 for converting the Racquet court at Wellington into a Gymnasium

No. 2923C of 24th June 1889

Forwarded to the Supdg: Engineer IV circle for counter-signature to the estimate if approved.

(By order)

WV Boddley Capt. R.E.
under Secy. to Govt P.W.D.

To.
The Supdg. Engr IV circle
with 7 Encls to be retd

WS 23/6

17/6/1889

1893

310

No 287
EW

Supg. Engr's office 4th circle
Camp Ootacamund 1st July 1889

From,

Colonel H. M. Vibart R.E.,
Supg. Engineer 4th Circle.

To,

The Chief Engineer,
P.W. Department.

Enclosures 7
1 Endorsement No. 2923C of 24th June 89
2 Estimates
1 Report and specification
3 Tracings.

Sir,

I have the honor to return duly corrected, approved and countersigned the estimate amounting to Rs. 11244 for converting the Racquet Court at Wellington into a covered Gymnasium for use of the British Infantry, with report and specification and plans, received with your endorsement No 2923C dated 24th June 1889 on Dr. Mr. Gl's letter herewith enclosed:

I have the honor to be
Sir
Your most Obt. Servt.
H. M. Vibart Col. R.E.
Supg. Engr. 4th Circle

JJ

SDS

may

1893

24

Kraj

P.W.C. No. 6181 ✓

Memo No. 2923 C d/ 24-6-89
Do. A No. 1159 d/ 1-8-89

From

The Supg. Engineer,
Fourth circle.

9

Dated 1st July 1889
R/ 5-7-89

No: 287
/ W.

Encls: 7. 8 +
(+3 plans)

Converting Racquet Court at Wellington into a covered Gymnasium for use of British Infantry:—

Returning duly corrected, approved and countersigned the estimate of Rs: 11,244 for ——

'with 7 Encls to

No. 1893 W.

B & R

PUBLIC WORKS DEPARTMENT.

H.W. / A

1893

410

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th July 89

READ the following

Letter from the Quarter Master General — } No. 524 (Barracks) d/ 10th June 1889.—

Endorsement thereon in the Military department — } No. 3830 dated 12th June 1889.—

From the Superintending Engineer IV Circle — } No. 287 E.W. d/ 1st July 1889.—

The estimate amounting to Rs 11,244, for converting the Racquet Court at Wellington into a covered gymnasium for the use of the British Infantry at that station is sanctioned for execution when funds are available.

2.— This sanction has been registered as Imperial No. 6 W of 1889–90 and classified as Military, Original Works.

Ms
12 July

7/ 24/7

The Supty Engineer IV Circle
with Enclosures.
" Exam. P.W. Accounts
with duplicate abstract estimate.
" Military department.

W.C.R.
8.7.89

9.7.89

Cy 24

Maj

Memo No 29 23 C d/ 24.6.89
Jr. Ans 115 9 W d/ 1-8.89

(9)

1893

5

15.7.89

28

Govt. of (1889) Madras.

PUBLIC WORKS.

17/10

Dated

Recd.

Encl.

G.O., 15 July 1889 No. 1893 W

Racquet Court at Wellington

Est for converting the — into a covered Gymnasium for use of the British Infantry at that Station, sanctioned.

110/6

㉕

5/16/7

5/16/7.