

- (1) பக்கங்களின் எண்ணிக்கை 26
 (2) புதுக்கித் திருப்பிய நாள் ஜூன் 1988
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் lax

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1118 W	அச்சகம் பலவகை
நாள் :	14-11-	1888 1988

(15)

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

1118
14TH APRIL 1888, No. 1118 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
• Military Works.

READ—the following letter from Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 19th March 1888, No. 1304 A. :—

I have the honor, by order, 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 plans and estimate have been countersigned :—

Estimate, amounting to Rs. 5,450, for constructing a Sergeants' Mess for the East Barracks at St. Thomas' Mount, with report and two plans.

No. 2083, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
24th March 1888.

(Signed)

A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

ORDER—dated 14th April 1888, No. 1118 W., Public Works.

The estimate, amounting to Rs. 5,450, for constructing a Sergeants' Mess and cook-room for the East Barracks at St. Thomas' Mount, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial, Ordinary, No. 3 W. of 1888-89, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with five enclosures.
" Examiner, Public Works Accounts, with the general abstract estimate.
" Military Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated April, 14th.

Recd.

Encl.

G.O., 14th Apr. 1888, No. 1118 W.

APRIL.

Sergeants' Mess and Cook-room

Estimate for constructing a — for the
East Barracks at St. Thomas' Mount, sanc-
tioned.

2
1118
6TH OCTOBER 1887, No. 2625 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

LETTER—from

COLONEL J. O. HASTED, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

SIR,

In forwarding herewith the Proceedings of the Government of Madras, No. 2624 W., dated 6th October 1887, with the schedule of demands under Imperial Military for 1888-89, I am directed to solicit the special attention of the Government of India to the Proceedings of this Government forwarded with endorsement No. 2078 W., dated 4th August 1887, and to express a hope that a very liberal grant may be assigned under this service for the reasons already brought to notice.

I have the honor to be,

Sir,

Your most obedient servant,

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

OOTACAMUND,
6th October 1887.

Exd. J. Moses.
Spare Copies

GENERAL
ACCOUNT.

Gobt. of 1887 Madras.
PUBLIC WORKS.

Dated October, 6th.

Recd.

Encl.

6th October 1887, No. 2625 W.

OCTOBER.

Military Works

The schedules of requirements on account of — in the Madras Presidency for 1888-89, forwarded to the Government of India with remarks.

Appendix to G.O., No. 2624 W., dated 6th October 1887.

BUILDINGS AND ROADS.

SCHEDULE of the probable requirements of the Madras Presidency on account of Military Works for 1888-89.

Head of classification.	Executive Division.	Locality.	Item No.	Projects and works.	Class.	ORIGINAL WORKS.					Repairs.	Establishment.	Tools and plant.	Suspense.	Grand Total.	Remarks.
						Major works.			Minor works.	Total.						
						Works in progress.	New works.	Total.								
Bellary ..	Bellary ..	1	Gun-shed for Royal Artillery.	A	Rs. 8,957	..	..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Estimate is awaited. Rs. 3,970 were provided in current year (vide G.O., No. 1692 W., dated 23rd June 1887).	
Nifgiri ..	Wallington.	2	Quarters for three Apothecaries.	A	5,400	..	..	..	..	..	..	..	..	..	Estimate is under reference. Rs. 16,000 allotted in the current year—vide Item No. 2, class B works, budget of 1887-88.	
West Coast.	Calicut ..	3	A new barrack with subsidiary buildings for 30 men.	B	..	20,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 10, class C works, budget of 1887-88.	
Chingleput.	Poonamallee	4	Improving the old barracks.	B	..	5,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 31, class C works, budget of 1887-88.	
Presidency.	Fort George.	5	Remodelling the drainage.	B	..	10,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 14, class C works, budget of 1887-88.	
Do. ..	Do. ..	6	Sundry works in connection with extra accommodation, British Infantry and Royal Artillery.	B	..	20,000	..	..	..	..	..	..	..	..	Estimate is awaited.	
Do. ..	Bangalore..	7	New saddle room, British Cavalry.	B	..	4,500	..	..	..	..	..	..	..	..	Do.	
Do. ..	Do. ..	8	Quarters for schoolmaster and schoolmistress, Royal Artillery.	C	..	10,240	..	..	..	..	..	..	..	..	Estimate of Rs. 10,240 was sanctioned in G.O., No. 2384 W., dated 20th September 1886. Item No. 17, class C works, budget of 1887-88.	
Do. ..	Do. ..	9	New orderly room or conversion of Quartermaster's stores into orderly room and stores, 12th Lancers.	C	..	6,500	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 18, class C works, budget of 1887-88.	
Do. ..	Do. ..	10	Battery office for Royal Horse Artillery.	C	..	3,700	..	..	..	..	..	..	..	..	Estimated is awaited.	

Schedule of the probable requirements of the Madras Presidency on account of Military Works for 1888-89—cont.

Head of classification.	Executive Division.	Locality.	Item No.	Projects and works.	Class.	ORIGINAL WORKS.					Repairs.	Establishment.	Tools and plant.	Sub-pense.	Grand Total.	Remarks.	
						Major works.			Minor works.	Total.							
						Works in progress.	New works.	Total.									
Presidency.	Do.	Bangalore.	11	Buildings for Wheelers' shop, Royal Artillery.	C	Rs. 3,100	Rs. 2,845	Rs. 5,945	Rs. 5,945	Rs. 5,945	Rs. 5,945	Rs. 5,945	Rs. 5,945	Rs. 5,945	Rs. 5,945	Estimate is awaited.	
	Do.	Do.	12	Drainage of Royal Horse Artillery grass-cutters' lines at Uskor and preventing the foaling of the adjacent nullah.	C	..	..	..	..	..	..	..	..	..	..	Do.	
	Do.	Do.	13	Drainage, British Infantry barracks.	C	..	8,000	8,000	..	..	..	..	..	..	..	..	Do.
	Do.	Do.	14	Quarters for Senior Apothecary, North Station Hospital.	C	..	5,300	5,300	..	..	..	..	..	..	..	..	Estimate of Rs. 5,300 was sanctioned in G.O., No. 3885 W., dated 27th November 1883. Item No. 19, class C works, budget of 1887-88.
	Do.	Do.	15	Quarters for the Assistant Apothecary, North Station Hospital.	C	..	4,773	4,773	..	..	..	..	..	..	..	..	Estimate of Rs. 4,773 was sanctioned in G.O., No. 928 W., dated 5th April 1884. Item No. 20, class C works, budget of 1887-88.
Nagiri	Do.	Wellington.	16	Gymnasium, 2nd Royal Fusiliers.	C	..	10,000	10,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 7, class C works, budget of 1887-88.
Bellary	Do.	Bellary	17	Infectious-disease ward and cook-house, station hospital.	C	..	6,140	6,140	..	..	..	..	..	..	..	..	Estimate of Rs. 6,140 was sanctioned in G.O., No. 320 W., dated 7th February 1884. Item No. 4, class C works, budget of 1887-88.
Do.	Do.	Do.	18	Alterations and additions to military prison and adjoining buildings.	C	..	11,260	11,260	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 6, class C works, budget of 1887-88.
Do.	Do.	Do.	19	Swimming bath, British Infantry.	C	..	7,644	7,644	..	..	..	..	..	..	..	..	Estimate of Rs. 7,644 was sanctioned in G.O., No. 2434 W., dated 19th October 1885. Item No. 3, class C works, budget of 1887-88.
Do.	Do.	Do.	20	Quarters for Bandmaster, British Infantry.	C	..	3,520	3,520	..	..	..	..	..	..	..	..	Estimate is awaited.
Do.	Do.	Do.	* 21	Quarters for schoolmaster, British Infantry Regiment.	C	..	2,950	2,950	..	..	..	..	..	..	..	..	Do.
Do.	Do.	Do.	22	Quarters for schoolmistress, British Infantry Regiment.	C	..	2,950	2,950	..	..	..	..	..	..	..	..	Do.
Do.	Do.	Do.	23	Armourers' shop for the Arsenal.	C	..	4,650	4,650	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 6, class C works, budget of 1887-88.

(1) Accommodation for Troops—Permanent—cont.

Presidency.	Fort George.	24	Repairs to floors of B, C and D blocks, family quarters.	C	..	10,070	..	..	..	..	..	..	..	..	Estimate is awaited.
Do.	Do.	25	Constructing coach-houses and stables for the use of officers.	C	..	15,770	..	..	..	..	..	..	..	..	Do. Item No. 15, class C works, budget of 1887-88.
Chingleput.	St. Thomas' Mount.	26	A wheelbarrow and collar makers' shop for the west barracks.	C	..	5,600	..	..	..	..	..	..	..	..	Estimate of Rs. 5,600 was sanctioned in G.O., No. 2717 W., dated 3rd Nov. 1884. Item No. 21, class C works, budget of 1887-88.
Do.	Do.	27	Sergeants' mess for east barracks.	C	..	6,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 22, class C works, budget of 1887-88.
Do.	Do.	28	Quarters for 3 medical subordinates attached to the station hospital.	C	..	8,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 24, class C works, budget of 1887-88.
Do.	Do.	29	Quarters for the head-quarter's staff, Royal Artillery.	C	..	12,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 25, class C works, budget of 1887-88.
Do.	Do.	30	General improvements to the drains of the cantonments.	C	..	10,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 23, class C works, budget of 1887-88.
Do.	Do.	31	Battery office for P/ist, Royal Artillery, east barracks.	C	..	6,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 26, class C works, budget of 1887-88.
Do.	Do.	32	Raising the roof of harness room, troop lines.	C	..	4,200	..	..	..	..	..	..	..	..	Estimate of Rs. 4,200 was sanctioned in G.O., No. 3137 W., dated 17th Dec. 1881. Item No. 27, class C works, budget of 1887-88.
Do.	Do.	33	Wooden shed at the proof range.	C	..	2,820	..	..	..	..	..	..	..	..	Estimate of Rs. 2,820 was sanctioned in G.O., No. 3077 W., dated 13th December 1884. Item No. 28, class C works, budget of 1887-88.
Do.	Do.	34	Converting the disused gunshed between the north barracks and main guard into a coffee shop, recreation-room and library.	C	..	2,520	..	..	..	..	..	..	..	..	Estimate of Rs. 2,520 was sanctioned in G.O., No. 1234 W., dated 28th May 1885. Item No. 29, class C works, budget of 1887-88.
Do.	Pallavaram.	35	One mortuary room for each of the 3 hospitals, Nos. 1 to 3.	C	..	3,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 30, class C works, budget of 1887-88.
Do.	Poonamallee.	36	Warrant officers' quarters.	C	..	3,500	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 32, class C works, budget of 1887-88.
Do.	Do.	37	Two staff sergeants' quarters, first class.	C	..	6,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 33, class C works, budget of 1887-88.
Do.	Do.	38	Coffee shop ..	C	..	9,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 34, class C works, budget of 1887-88.
Presidency.	Bangalore.	39	Additions, &c., to public buildings, Madras Infantry Regiment for a Pioneer Regiment.	A	12,000	..	..	..	..	..	..	..	..	..	Estimate of Rs. 21,636 was sanctioned in G.O., No. 2952 W., dated 29th Nov. 1884. Item No. 2, class A works, budget of 1887-88.
Do.	Do.	40	Public buildings for a regiment of Native Cavalry.	B	..	15,000	..	..	..	..	..	..	..	..	Estimate of Rs. 30,990 was sanctioned in G.O., No. 1302 W., dated 28th May 1886. The budget grant of Rs. 10,000 for the current year has been since withdrawn.

(1) Accommodation for Native Troops.

Schedule of the probable requirements of the Madras Presidency on account of Military Works for 1888-89—cont.

Head of classification.	Executive Division.	Locality.	Item No.	Projects and works.	Class.	ORIGINAL WORKS.					Repairs.	Estab-lishment.	Tools and plant.	Sus-pense.	Grand Total.	Remarks.
						Major works.		Minor works.		Total.						
						Works in progress.	New works.	Rs.	Rs.							
(1) Accommodation for Native Troops.	Trichino-poly.	Trichino-poly.	41	Store-rooms and work-shop, &c., for 4th Pioneers.	B	Rs. ..	Rs. 4,900	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Estimate is awaited. Item No. 43, class C works, budget of 1887-88.
	Presidency.	Madras ..	42	Constructing 4 latrines, 2 for males and 2 for females, Perambur lines.	B	..	3,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 39, class C works, budget of 1887-88.
	Do.	Do.	43	Flushing drains of Native Infantry lines at Rayapuram.	C	..	4,300	..	..	..	..	..	..	..	..	Estimate of Rs. 4,300 was sanctioned in G.O., No. 1397 W., dated 4th June 1884. Item No. 40, class C works, budget of 1887-88.
	Chingleput.	Pallavaram.	44	Magazine for Madras Infantry Regiment on standard plan.	C	..	4,500	..	..	..	..	..	..	..	..	Estimate of Rs. 4,900 was sanctioned in G.O., No. 334 W., dated 8th Feb. 1886. Item No. 41, class C works, budget of 1887-88.
	Do.	Do.	45	Armourers' shop for Madras Infantry Regiment.	C	..	2,880	..	..	..	..	..	..	..	..	Estimate of Rs. 2,880 was sanctioned in G.O., No. 3149 W., dated 22nd Dec. 1884. Item No. 42, class C works, budget of 1887-88.
(2) Ordnance Works.	Vizagapatam.	Viziana-gram.	46	Regimental store-room for Native Infantry, including storage for camp equipment.	C	..	3,480	..	..	..	..	..	..	..	..	Estimate of Rs. 3,480 was sanctioned in G.O., No. 2628 W., dated 27th Oct. 1884. Item No. 35, class C works, budget of 1887-88.
	West Coast.	Mangalore.	47	Providing drains for the lines of Native Infantry.	C	..	11,710	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 38, class C works, budget of 1887-88.
	Bellary ..	Bellary ..	48	Constructing six double quarters for the Staff Sergeants attached to the Ordnance Department.	A	10,000	..	..	..	..	..	..	..	..	..	Estimate of Rs. 42,420 was sanctioned in G.O., No. 1650 W., dated 18th June 1887. Item No. 8, class B works, budget of 1887-88.
	Presidency.	Fort St. George.	49	Magazines. ..	A	33,000	..	..	..	..	..	..	..	..	..	Estimate is under reference. Rs. 17,000 provided for the current year—vide Item No. 9, class B works, budget of 1887-88.
	Bellary ..	Bellary ..	50	Converting the old regimental hospital now used as a Government school into quarters for nine warrant officers, Ordnance Department.	C	..	20,380	..	..	..	..	..	..	..	..	Estimate is awaited.
Presidency.	Madras ..	Madras ..	51	Extra accommodation as store-rooms in the Gun Carriage Factory.	C	..	6,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 45, class C works, budget of 1887-88.

(3) Commissariat Buildings.

Do. ..	Do. ..	Do. ..	52	Providing sun-shades to all exposed doors and win- dows in the Ordnance Lines.	C	..	4,160	..	..	..	..	..	..	..	..	Estimate of Rs. 4,160 was sanction- ed in G.O., No. 2248 W., dated 22nd August 1887.
Do. ..	Do. ..	Do. ..	53	Shed for the camp equip- age.	B	..	6,935	..	..	..	..	..	..	..	..	Estimate of Rs. 6,935 has been received and is under disposal. Item No. 51, class C works, budget of 1887-88.
West Coast.	Calicut ..	Calicut ..	54	Transport sheds	B	..	3,310	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 46, class C works, budget of 1887-88.
Presidency.	Bangalore.	Bangalore.	55	Quarters for a Conductor, Transport Department.	C	..	6,800	..	..	..	..	..	..	..	..	Estimate of Rs. 5,800 was sanction- ed in G.O., No. 992 W., dated 16th April 1886. Item No. 47, class C works, budget of 1887-88.
Do. ..	Do. ..	Do. ..	56	Quarters for an Ambulance Sergeant near Cattle lines, Transport De- partment.	C	..	3,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 48, class C works, budget of 1887-88.
West Coast.	Malapuram.	Malapuram.	57	Constructing a cattle shed for the Commissariat Department.	C	..	4,000	..	..	..	..	..	..	..	..	Estimate is awaited.
Presidency.	Madras ..	Madras ..	58	Lines for transport atten- dants.	C	..	48,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 49, class C works, budget of 1887-88.
Do. ..	Do. ..	Do. ..	59	Workshops and sheds for carts, doolies, &c., Trans- port Department.	C	..	40,680	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 50, class C works, budget of 1887-88.
Do. ..	Do. ..	Do. ..	60	Quarters for a Conductor, Commissariat Depart- ment.	C	..	4,000	..	..	..	..	..	..	..	..	Estimate is awaited.
Chingleput.	Guindy ..	Guindy ..	61	Quarters for station but- cher attached to slaugh- ter-house.	C	..	4,740	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 53, class C works, budget of 1887-88.
Presidency.	Taynampet.	Taynampet.	62	Constructing a wheat godown.	C	..	5,950	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 52, class C works, budget of 1887-88.
North Arcot.	Vellore ..	Vellore ..	63	Constructing a draw-bridge and gate for the fort.	A	2,867	..	..	..	..	..	..	..	..	..	Estimate of Rs. 6,450 was sanc- tioned in G.O., No. 528 W., dated 7th March 1886. Item No. 11, class B works, budget of 1887-88.
Presidency.	Fort St. George.	Fort St. George.	64	Facing the endite of Fort St. George with Portland cement.	B	..	5,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 55, class C works, budget of 1887-88.
West Coast.	Malapuram.	Malapuram.	65	Converting Malapuram into a fortified station.	C	..	5,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 57, class C works, budget of 1887-88.
Presidency.	Fort St. George.	Fort St. George.	66	Demolition of Wallajah ravelin and two lu- nettes.	C	..	7,425	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 56, class C works, budget of 1887-88.
Do. ..	Do. ..	Do. ..	67	Constructing a draw-bridge at north gate.	C	..	2,680	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 55, class C works, budget of 1887-88.
Nilgiri ..	Ootacamund.	Ootacamund.	68	Water-supply, Lawrence Asylum.	C	..	7,000	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 58, class C works, budget of 1887-88.
..	..	..	69	Reserve with Government for incomplete Major Works.	..	15,300	..	..	..	..	..	..	..	..	..	Estimate is awaited. Item No. 54, class C works, budget of 1887-88.
(4) Staff and Miscel- laneous.				Total ..	..	87,524	4,90,444	5,77,968	1,50,000	7,27,968	3,50,000	2,47,867	16,165	..	13,42,000	

(8) Fortifications.

List of Military Works estimated to cost Rs. 2,500 each or under, and for which funds are required in the Public Works budget for 1888-89.

Division or district.	Station.	Description of buildings, &c., and for what corps or departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
Eastern District.	Fort St. George.	Store-room, forge workshop—Arsenal.	Rs. 520	When funds are available.
	Do. ...	A new bridge across trench in new park—Arsenal.	810	
	Do. ...	I. room alterations for theatre...	1,000	
	Do. ...	Pipes to carry off main water from the barracks—Officers' quarters, &c.	990	Recommended.
	Do. ...	Improvements to military prison.	810	
	Do. ...	Putting up 13 ventilator windows in the mess-room of the officers' mess-house of the British Regiment.	600	When funds are available.
	Do. ...	Enclosing verandah in the office of the Examiner, Medical Accounts.	960	
	Madras ...	Ordnance store-room—Beach ..	1,250	Necessary.
	Do. ...	Huts, infectious disease—Station hospital.	750	
	Do. ...	Regimental school—Perambur lines, Madras Infantry.	1,375	When funds are available.
	Do. ...	Shed to hold fire-engine, at the Government Bakery.	820	
	Do. ...	Iron railings to passage in the Storekeeper-General's record-room—Commissary-General's office.	670	Approved.
	Do. ...	Godown, wheat, &c. ...	1,785	
	Do. ...	Drainage—Bakery premises ...	950	When funds are available.
	Do. ...	Gram-boiling shed—Mule lines.	1,500	
	Do. ...	Latrine for hospital—Rayapuram lines.	1,000	
	Do. ...	Converting one Sub-Conductor's quarters, Commissariat Department, to Conductor's quarters by adding a room 18' x 16'.	576	Approved.
	Do. ...	Store-room to 3 warrant officers and 4 sergeants' quarters—Commissariat Department.	1,000	
	Do. ...	Additional latrine accommodation—Army Clothing Department.	536	
	Do. ...	Granite stone foundation for machinery to wheel-wrights' shop—Gun Carriage Factory.	890	When funds are available.
	Do. ...	Laying on Red Hills water in pipes to the quarters of the Conductor and Mechanical Engineer at the Government Bakery, Teynampet.	560	
	St. Thomas' Mount.	Commissariat—Wells, &c., public cattle depôt.	1,200	
	Do. ...	Royal Artillery—Lightning conductor, Magazine.	1,500	Most important.
	Do. ...	Closing up archway, gun-shed—P. Battery, 1st Brigade.	560	Very necessary.
	Do. ...	Improvements to Sergeants' quarters—Reserve Powder Magazine.	585	Vide G.O., No. 2557 W., dated 2nd November 1885. Very necessary.

List of Military Works estimated to cost Rs. 2,500 each or under, &c.—cont.

Division or district.	Station.	Description of buildings, &c., and for what corps or departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
Eastern District—cont.	St. Thomas' Mount.	Constructing a second verandah to the harness room attached to east barracks, Royal Artillery.	Rs. 1,170	When funds are available.
	Do. ...	Constructing two store-rooms and two cook-rooms to recreation-room, library and coffee shop, east barracks.	700	Approved.
	Do. ...	Drains in stables, east barracks.	800	
	Do. ...	Improving lightning-conductor, Reserve Powder Magazine.	640	
	Do. ...	Coating the pillars of Royal Artillery stables in the east and west barracks.	880	
	Do. ...	Constructing three line-gear rooms for Royal Artillery stables, east barracks.	1,140	
	Do. ...	Converting the vacant family quarters, south barracks, into quarters for medical subordinates doing duty at the station hospital.	1,070	When funds are available.
	Pallavaram ...	Tiled-shed ...	636	
	Poonamallee ...	Alteration—Barracks ...	1,000	
	Do. ...	Wall, new—Family quarters ...	1,000	
	Do. ...	Constructing new walls between the latrines of the family quarters.	730	Approved.
	Do. ...	Providing lightning-conductor to the station hospital.	2,460	
	Do. ...	Improving drains in cantonment	1,500	
	Do. ...	Bullocks shed—Commissariat Department.	510	
	Vizianagram ...	New magazine—Madras Infantry.	1,530	Very necessary.
	Do. ...	Improvements to hospital—Madras Infantry.	515	When funds are available.
	Do. ...	Improvements to ventilation—Madras Infantry.	545	
	Do. ...	Contagious disease shed ...	917	Approved.
	Berhampore ...	Building for Commissariat stores and office	1,200	When funds are available.
	Arkónam ...	Improving drains outside the compounds of the rest-house.	560	Approved.
Bangalore Division.	Bangalore ...	Royal Artillery—Latrine, Staff Sergeants' quarters, Royal Horse Artillery.	2,100	Very necessary on sanitary grounds.
	Do. ...	Quarters, Battery—Quarter-master Sergeant, Royal Horse Artillery.	1,100	Desirable.
	Do. ...	Cook-house—Sergeants' mess, field batteries.	1,470	Necessary.
	Do. ...	Latrine for men—Stables, field batteries.	620	
	Do. ...	Board floor, recreation-room—Royal Horse Artillery.	1,240	
	Do. ...	Stone floor to gun-shed, &c. ...	1,160	Necessary. Estimate already sanctioned by Government.
	Do. ...	Two Riding Schools ...	1,156	
	Do. ...	Latrine—Six seats for men at stables.	600	Very desirable.
	Do. ...	Camp equipage stores—Connecting with water-supply.	1,170	When funds are available.

List of Military Works estimated to cost Rs. 2,500 each or under, &c.—cont.

Division or district.	Station.	Description of buildings, &c., and for what corps or departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
Bangalore Division—cont.	Bangalore ...	Latrine for followers ...	Rs. 1,600	Necessary.
	Do. ...	North Station Hospital—Quarters for men of Army Hospital, Native Corps.	756	
	Do. ...	South Station Hospital—Quarters for men of Army Hospital Native Corps.	924	
	Do. ...	Improving place of arms and hospital.	700	
	Do. ...	Improving Staff Sergeants' quarters.	2,000	When funds are available.
	Do. ...	Improving Sergeant Butcher's quarters.	525	Very necessary.
	Do. ...	Improving road from race-course barracks to slaughter-house.	1,400	When funds are available.
	Do. ...	Additions to accommodation in Transport lines.	1,545	Urgently required.
	Do. ...	Converting Sergeants' quarters into Sub-Conductors' quarters.	1,000	Very necessary.
	Do. ...	Two grass-sheds for the two field batteries.	920	Unauthorised, but desirable.
	Do. ...	Constructing a stone drain in forage yard and levelling ground.	1,440	Approved.
	Do. ...	Preparing a boarded floor in the room now used as a fencing room.	800	
	Do. ...	Lining with stone the drain east and west of barrack limits, parade barracks.	1,538	Desirable.
	Do. ...	New drains in Transport lines to carry off water.	1,100	Approved.
	Do. ...	A room suitable for an office for the Quarter-master at north end of Quartermaster's stores, British Infantry.	2,160	
	Do. ...	Drains around the Married and Staff Sergeants' quarters, &c., British Infantry at St. John's Hill Barracks.	710	Approved.
	Do. ...	Quarters for the station butcher.	2,000	
	Bellary ...	Additions to the gate conductor's office—Arsenal, Bellary.	1,464	Approved.
	Do. ...	Renewal floor, No. II Magazine, Fort.	616	Very necessary.
	Do. ...	Reflooring Commissariat store-rooms with asphalte.	670	
	Do. ...	Drain pipes required to be fitted around the buildings to carry off rain-water from the roofs.	1,690	Desirable.
	Do. ...	Skittle alley ...	1,600	When funds are available.
	Do. ...	Guard-room for hospital guard-Station Hospital.	1,200	Very desirable.
	Do. ...	Compound wall for the quarters of the Army Hospital Corps.	1,346	When funds are available.
	Do. ...	Compound wall with two gates to enclose female hospital attached to Station Hospital.	1,300	
	Do. ...	Compound wall for medical subordinates' quarters—Station Hospital.	535	
	Do. ...	Enlarging a well in the cantonment.	854	

Ceded Districts.

List of Military Works estimated to cost Rs. 2,500 each or under, &c.—cont.

Division or district.	Station.	Description of buildings, &c., and for what corps or departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
Southern Districts.	Bellary ...	Converting No. 5 division workshop in the Arsenal into an office for the gate conductor.	Rs. 1,464	When funds are available.
	Wellington ...	Renewing floors of latrines and school block.	1,680	Necessary.
	Do. ...	Enlarging purveyors' stores ...	2,000	Very necessary.
	Do. ...	Cooking stoves for Staff Sergeants' quarters.	536	
	Do. ...	Supplying cooking stove, Sergeants' mess.	800	Desirable.
	Do. ...	Laying on drinking water to hospital.	2,226	Approved.
	Do. ...	Masonry drain from Barracks square to Engineer's office.	510	
	Do. ...	Shed for dhooly-bearers and dhooly.	2,300	Approved, but estimate seems very high.
	Cannanore ..	Alterations and improvements to the Government bakery.	2,117	Desirable.
	Calicut ...	Stable and harness-room for 12 mules for the Commissariat Department at West Hill barracks.	1,900	Approved, but something on a cheaper scale should be provided.
	Do. ...	Road to Transport lines	1,000	Approved, if such a road is found necessary when a site for the new lines is finally settled.
	Do. ...	Extension of present wash and bath houses for the detachment.	950	Approved.
	Do. ...	Servants' houses and stables for Apothecary's quarters, West Hill.	990	
	Do. ...	Lines for Native Army Hospital for eight men.	1,056	Very necessary.
	Malapuram ...	Converting beer godown into a gymnasium for detachment	790	
	Do. ...	Providing a platform and pump to well.	1,110	Approved.
	Do. ...	Compound wall for infectious disease ward.	725	
	Mettupalayam.	Sick-cart shed—Commissariat Department.	1,500	Desirable.
	Quilon ...	Renewing floor of hospital ...	1,970	
	Do. ...	An armourers' shop—Madras Infantry.	1,700	When funds are available.
	Do. ...	Two solitary cells ...	1,245	Approved.
	Mangalore ...	Reflooring hospital—Madras Infantry.	695	When funds are available.
	Do. ...	Additions to armourers' workshop.	790	
	Do. ...	Constructing permanent verandah for the Quartermaster's store, Native Infantry.	630	
	Do. ...	Putting a tar composite floor in place of arms in lieu of the existing wooden floor—Native Infantry.	653	
Belgaum District.	Do. ...	Constructing parapet walls to two wells, erecting nine dustbins and providing six designation boards for Hospital ward—31st Light Infantry.	671	Approved.
	...	Lump sum provision for works costing below Rs. 500 each.	32,343	
Total ..			1,50,000	

7/11/18

Barracks and buildings.
Estimates.

No. 1304 A

From

BRIGADIER-GENERAL E. FAUNCE,

QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

I have the honor, by order, 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 plans and estimate have been countersigned.

*Estimate amounting to Rupees 5450/- for
Constructing a Sergeants' Quarters for the East
Barracks at Saint Thomas Mount, with report
and 2 plans.*

I have the honor to be,

Sir,

Your obedient Servant,

D. S. Woodcock Lt. Col.,

Dy. Quarter Master General

*5 spare copies of the order passed on
this letter will be required. —*

7/4/88

2625W-6-1087

MILITARY (1887.) DEPARTMENT.

No.

2163

From

THE QUARTER MASTER GENERAL,

OOTACAMUND,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

Dated 19.

Received

March

1927.3.88

No.

1304A

Enclosures

8

Forwards for sanction and transfer to the

Public Works Department for disposal, plan

and estimate for constructing a Sergeants

Mess for the East Barracks at

Sanct Thomas Mount.

6.25.50 11.4.88 12.4.88

0.9.4.88 10.4.88

Public Works Department.

Current No.

2957

Letter No.

2083

Dated

24th March 1888

From the

Secy. to Govt. Mil. Dept.

NOTE OF REMARKS.

The Estimate under
series number
No 5450 provides
for constructing a
Sergeants Mess and
Cook room for the
East Barracks Royal
Artillery at St Thomas
Mount.

The Estimate was
called for in the O.
No 2124 of 11th Feb/88
The foundation
of the main and
subordinate buildings
are to be of concrete
and the basement
and superstructure
of both buildings

0/9/4/88

are to be built with
bricks in chimney
and plastered with
2 coats of Churn
inside and outside.

The flooring of both
buildings is to be
of 8" Sq. bricks laid
on 3" of concrete and
tar pointed.

The remainder of
the main building
will be tressed and
the central portion
will be tressed and
covered with Mangrove
tiles, the Cook room
will have a ridge
poor and rafters
and covered with
Mangrove tiles.

The roof timbers of
both buildings
will be of timber
and wood riled
2 coats.

The rate for flooring

11/118
is in excess of the
rate given in the
Schedule for the
amount but on
the rate quoted in
the Schedule being No 9
against No 7. 8. in
the Schedule which
if adopted would
effect a saving of
No 36. 14. - The other
rates are fair

The estimate
has been considered
by the Hon. L. W.
General and approved
by Govt. in the
Melbourne Sept. -

The design sub. *Cross P*
mitted is apparently
taken from the *Standard design* 1888
approved in the City Sept 1888
14th January 1888 for a Garrison
Company of Artillery -

No. 1118 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th April 1888

Read the following

From the Quarter Master General. H. G. No. 1304 A d/19th March 1888.
Endorsement by the Military Department. H. G. No. 2083 d/24th March 1888.

The estimate amounting to Rs. 5,450, for constructing a Sergeants' mess and cook rooms for the East Barracks at Saint Thomas' Mount, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial Ordinary No. 3 W of 1888-89, and classified as Military Original Works.

W. C. 9.4.88

To The Suptg. Engr. V Circle with 5 copies.
" Remuneration of P. N. S. with the
" general abstract estimate
" Military Department.

See 19/4/88

Cu.

~~1000~~

Handwritten text, mostly illegible due to fading and bleed-through.

7
14/4

Rec'd 16/4
500

0.25 50 1/2 11-4-88 Rec'd 12-4-88

0-9-4-88

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 14th Apr 1888 No. 1118 W.

Surgeant's mess and cooking
- room

Estimate for constructing
a — for the East barracks
at St Thomas' Mount,
Sanctioned.

90
6
JL 508
1574 1674