(1) Number of pages 24

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P-W · DEPARTMENT

G.O. No. / B.P. No:	1476-W	Press. / Mis.
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1476
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel E. FAUNCE, Officiating Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 28th May 1886, No. 1953 A:—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate below mentioned, which has been approved by the Commander-in-Chief. The estimate has been countersigned:—

Estimate, amounting to Rs. 536, for providing cooking stoves to the staff sergeant's quarters at Wellington, with a report.

No. 3255, Military.

Approved, and transferred to the Public Works Department for disposal.

(By Order.)

Ootacamund, 31st May 1886. (Signed) A. R. KENNEY-HERBERT, Lieut.-Col., Secretary to Government.

Order—dated 11th June 1886, No. 1476 W., Public Works.

The estimate, amounting to Rs. 536, for providing cooking stoves for the staff sergeant's quarters at Wellington, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial, Ordinary, No. 10 W. of 1886-87, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with one enclosure.
" Examiner, Public Works Accounts, with estimate for note and return to Superintending Engineer, IV Circle.
" Military Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1886, No. 1476 W.

JUNE.

Staff Sergeant's Quarters at Wellington

Estimate of Rs. 536, for providing cooking stoves for the —, sanctioned.

1476
2

Appendix to G.O., No. 2445 W., dated 20th October 1885.

BUILDINGS AND ROADS.

SCHEDULE of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1886-87.

Head of classification.	Executive division.	Locality.	Item No.	Projects and works.	Class.	Ordinal works. Major works. Works in progress.	Ordinal works. Major works. New works.	Ordinal works. Minor works. Total.	Repairs.	Establishment.	Tools and plant.	Suspense.	Grand total.	Remarks.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Accommodation for troops—Buildings for European troops in the plains—Permanent.	Chingleput.	St. Thomas' Mount.	1	New barracks for Royal Artillery.	A	27,073	..	..	..	..	..	..	..	Estimate of Rs. 1,46,910 was sanctioned in G.O., No. 1274 W., dated 2nd June 1885. Item No. 1, class A works, budget of 1885-86.
	Do. ..	Do. ..	2	Constructing six blocks of stables for two field batteries of Royal Artillery.	A	1,000	..	..	..	..	..	..	..	Estimate of Rs. 20,160 was sanctioned in G.O., No. 2747 W., dated 1st October 1883. Item No. 2, class B works, budget of 1885-86.
	West Coast.	Malápuram.	3	Constructing a barracks for a detachment of British Infantry to accommodate 100 men.	A	19,235	..	..	..	..	..	..	..	Estimate of Rs. 1,34,214 was sanctioned in G.O., No. 1652 W., dated 15th July 1885. Item No. 2, class A works, budget of 1885-86.
	Presidency.	Fort St. George.	4	Converting a racket court into a covered gymnasium.	A	9,890	..	..	..	..	..	..	..	Estimate of Rs. 11,890 sanctioned in G.O., No. 1552 W., dated 20th June 1884. Item No. 1, class B works, budget of 1885-86.
	Do. ..	Bangalore.	5	Additions to the Military Prison.	B	..	8,326	..	..	..	..	..	..	Estimate of Rs. 8,325 was sanctioned in G.O., No. 938 W., dated 5th April 1884. Item No. 3, class B works, budget of 1885-86. Estimate awaited.
	Bellary ..	Bellary ..	6	Improving the system of water-supply to British Infantry barracks.	B	..	5,350	..	..	..	..	..	..	
	Nilgiri ..	Wellington.	7	Hospital accommodation for women and children.	B	..	3,036	..	..	..	..	..	..	Estimate of Rs. 3,036 was sanctioned in G.O., No. 1573 W., dated 6th July 1885. Item No. 15, class C works, budget of 1885-86.
	Presidency.	Fort St. George.	8	Improving water-supply.	B	..	6,445	..	..	..	..	..	..	Estimate of Rs. 6,445 was sanctioned in G.O., No. 2454 W., dated 20th October 1885.

Schedule of the probable requirements of the Madras Presidency on account of Imperial Military Works for 1886-87—*cont.*

Head of classification.	Executive division.	Locality.	Item No.	Projects and works.	Class.	Original works. Major works. Works in progress.	Original works. Major works. New works.	Original works. Major works. Total.	Original works. Minor works.	Original works. Total.	Repairs.	Establishment.	Tools and plant.	Suspense.	Grand total.	Remarks.
						Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Accommodation for troops — Buildings for Native troops—*cont.*	...ary ..	Bellary ..	38	School-house for a regiment, Native Infantry.	C	..	3,030	..	..	..	..	..	..	..	..	Estimate of Rs. 3,030 was sanctioned in G.O., No. 149 W., dated 17th January 1884. Item No. 31, class C works, budget of 1885-86.
Ordnance works.	Presidency.	Fort St. George.	39	Armament of Fort St. George.	A	2,964	..	..	..	..	..	..	..	..	..	Estimate of Rs. 42,035 sanctioned in G.O., No. 2970 W., dated 19th October 1883. Item No. 4, class A works, budget of 1885-86.
	Do. ..	Madras ..	40	Alterations in the coast batteries.	A	6,025	..	..	..	..	..	..	..	..	..	Estimate of Rs. 14,266 sanctioned in G.O., No. 2126 W., dated 11th September 1885.
	Chingleput.	St. Thomas' Mount.	41	Alterations to racks in the Ordnance Magazine.	B	..	2,505	..	..	..	..	..	..	..	..	Estimate of Rs. 2,505 sanctioned in G.O., No. 2416 W., dated 15th October 1885.
	Presidency.	Madras ..	42	Wall round the Gunpowder Factory.	B	..	10,000	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	43	New wheeler shop, Gun Carriage Factory.	B	..	7,370	..	..	..	..	..	..	..	..	Estimate of Rs. 7,370 sanctioned in G.O., No. 2870 W., dated 17th November 1884. Item No. 36, class C works, budget of 1885-86.
	Do. ..	Bangalore.	44	Ordnance Depôt buildings, entrenchment, Bangalore.	B	..	4,823	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Madras ..	45	Extra accommodation as store-room in the Gun Carriage Factory.	C	..	6,000	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	46	Improvements to the barrel-machine shop of the Gun Carriage Factory	C	..	2,061	..	..	..	..	..	..	..	..	Estimate of Rs. 4,030 sanctioned in G.O., No. 2413 W., dated 16th September 1882.
	Nilgiri ..	Wellington.	47	Bakery	A	414	..	..	..	..	..	..	..	..	..	Estimate of Rs. 32,000, sanctioned in G.O., No. 1838 W., dated 29th July 1884.
Commissariat buildings.	Presidency.	Madras ..	48	Constructing a shed in the Camp Equipage Depôt.	C	..	5,300	..	..	..	..	..	..	..	..	Estimate is awaited.
	Do. ..	Do. ..	49	Lines for transport attendants.	C	..	48,000	..	..	..	..	..	..	..	..	Do.
	Do. ..	Do. ..	50	Workshops and sheds for carts, doolies, &c., Transport Department.	C	..	5,500	..	..	..	..	..	..	..	..	Do.
	Chingleput.	Guindy ..	51	Converting the late Superintending Engineer's office at Guindy into a slaughter-house.	C	..	11,800	..	..	..	..	..	..	..	..	Estimate of Rs. 11,800 sanctioned in G.O., No. 1399 W., dated 12th May 1883. Item No. 43, class C works, budget of 1885-86.
	Do. ..	Do. ..	52	Quarters for a station butcher.	C	..	4,740	..	..	..	..	..	..	..	..	Estimate is awaited.
	Presidency.	Bangalore.	53	Quarters for a Conductor, Transport Department.	C	..	4,220	..	..	..	..	..	..	..	..	Do.
Fortifications.	Presidency.	Bangalore.	54	Fortified post at Agram.	A	5,000	..	..	..	..	..	..	..	..	..	Estimate of Rs. 37,300 sanctioned in G.O., No. 1250 W., dated 29th May 1885. Further estimates are said to be under preparation.
	North Arcot.	Vellore ..	55	Drawbridge and gate for the Fort at Vellore.	B	..	6,450	..	..	..	..	..	..	..	..	Estimate of Rs. 6,450 sanctioned in G.O., No. 528 W., dated 7th March 1885.
				Total ..	..	1,08,872	3,25,250	4,34,122	1,00,000	5,34,122	3,50,000	2,03,348	8,840	..	10,96,310	

4/1947

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 1886-87.

Division or district.	Station.	Description of buildings, &c., and for what corps, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
			Rs.	
Eastern district.	Fort St. George	Store-room, forge workshop—Arsenal.	520	When funds are available.
	Do. ...	Railings to miscellaneous workshop, &c.—Arsenal.	790	
	Do. ...	A new bridge across trench in new park—Arsenal.	810	
	Do. ...	Improving store godowns—Arsenal.	700	Very necessary. Estimates already sanctioned by Government.
	Do. ...	Improving store godowns—Arsenal.	847	
	Do. ...	Alterations to lower story barracks for armourer shop.	2,367	Very desirable.
	Do. ...	Mess-house verandah—Completion of.	1,900	
	Do. ...	I. Room alterations for theatre.	1,000	When funds are available.
	Madras ...	Ordnance store-room—Beach ...	1,250	Necessary.
	Do. ...	Huts, infectious disease—Station hospital.	750	When funds are available.
	Do. ...	Dispensary—Veterinary Department, Body Guard.	1,300	
	Do. ...	Regimental school—Perambúr lines, Madras Infantry.	1,375	
	Do. ...	Armourer shops — Perambúr lines, Madras Infantry.	2,000	
		Commissariat Department.		
	Madras ...	Godown, wheat, &c.	1,785	When funds are available.
	Do. ...	Drainage—Bakery premises ...	950	
	St. Thomas' Mount.	Gram-boiling shed—Mule lines.	1,500	
		Commissariat—Well, &c., Public Cattle Depôt.	1,200	
	Do. ...	Royal Artillery—Lightning-conductor magazine.	1,500	Most important.
	Do. ...	Line houses—Horse lines ...	1,542	Very necessary. Estimate before Government.
	Do. ...	Closing up archway, gun-shed—P Battery, 1st Brigade.	560	Very necessary.
	Do. ...	Reconstruction latrines, family quarters — Q Battery, 1st Brigade.	...	In progress during the current official year. Item No. 25 of Appendix B to G.O., No. 1563 W., dated 6th July 1885.
	Do. ...	Improvements to Sergeant's quarters—Reserve Powder Magazine.	530	*Vide* G.O., No. 1233 W., dated 28th May 1885. Very necessary.
	Pallávaram ...	Armourer shop—Madras Infantry.	820	When funds are available.
	Do. ...	Camp Equipage store—Madras Infantry.	1,500	
	Poonamallee...	School—Madras Infantry ...	1,230	
	Do. ...	Alteration—Barracks	1,000	
	Vellore ...	Wall, new—Family quarters ...	1,000	
		School house—Madras Infantry.	2,150	Very necessary. Already sanctioned by Government.
	Vizianagrum.	New magazine— do. ...	1,530	Very necessary.
	Do. ...	Armourers' workshops—Madras Infantry.	900	Do.

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6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 7th October 1885, No. 3351 A.

I have the honor to forward herewith schedules of requirements in Military Works, Major and Minor, in view to provision being made to such extent as is possible for them in the Public Works Department budget for 1886-87.

2. The major works have been classified as noted below, the works in class B being entered in order of their urgency, while those in class C are grouped according to commands :—

Class A.—Works commenced, for completion of which grants are required.

Class B.—Works of special urgency not yet commenced, for which grants are required.

Class C.—Works of less urgency, but for which provision should be made as funds are available.

3. The following remarks, regarding works in class B, are submitted for the special consideration of Government :—

I. The urgency of items Nos. 1 and 2 has been passed upon Government for two years past, and it was only the special demand for retrenchment in the current year that has interfered with their execution.

(1) Gymnasium, British Infantry, Fort St. George.

(2) Addition to Military Prison, Bangalore.

II. Item No. 3 is a defence work the necessity of which was urged by Sir F. Roberts, with whom the Provincial Commander-in-Chief fully concurs in opinion. It would have been carried out in current year had it not been for the restrictive orders mentioned in the previous paragraph.

(3) Drawbridge, &c., Fort, Vellore.

III. The urgency of items Nos. 4, 5, 8, 9 and 14 was mentioned to Government last year, and General Rowlands hopes that funds for them will be found in the next budget.

(4) Improving water-supply, British Infantry Barracks, Bellary.
(5) Store-room and workshop, Pioneer, Bangalore.
(8) Accommodation one Madras Infantry Regiment, Bangalore.
(9) Accommodation for women, in hospital, Wellington.
(14) Coffee-shops, Royal Artillery, St. Thomas' Mount.

IV. Item No. 6 is one which must be provided for, as the existing store-room is in a very bad state.

(6) New store-room, Madras Infantry, Quilon.

V. Item No. 7 is a new work the necessity for which has just arisen in connection with providing properly for storage of powder near Madras, the Veysarpady magazine having been condemned. By the proposed alterations in the magazine at St. Thomas' Mount, it will be possible to store 2,044 additional barrels of powder there. This work should therefore not be delayed.

(7) Alterations to racks in magazine, St. Thomas' Mount.

VI. Item No. 10 is a work connected with the use of the Fort as a place of defence, and should be provided for, as until it is carried out the garrison of the Fort cannot depend on a supply of good water being stored for its use in time of need.

(10) Improving water-supply, Fort St. George.

VII. Item No. 11 is a work which has been sanctioned by the Government of India, and though it is not yet decided whether it shall be carried out or whether an entrenchment shall take its place, it would be as well that funds should be provided for it in the coming year.

(11) Wall round Gunpowder Factory, Madras.

VIII. Item No. 12 is a work the necessity for which has been brought forward for several years by the Ordnance Department and should not be delayed.

(12) New wheel-shop, Gun Carriage Factory.

IX. The old quarters having been dismantled as they were found to be unsafe, the work of their reconstruction, item No. 13, should be carried out as soon as possible, for it is very essential that medical subordinates should live near their work.

(13) Reconstruction Apothecaries' quarters, station hospital, Bellary.

X. It is not yet quite decided whether an Ordnance Depôt is to be maintained in the entrenchment at Bangalore or not; but as the buildings would have to be provided at once, if the depôt is to be maintained, item No. 15 is included in the list of works of special urgency.

(15) Additional buildings, Ordnance Depôt entrenchment, Bangalore.

4. The length of the schedule of minor works speaks for itself and will confirm the remarks made in this office letter, No. 2863 A., of 4th ultimo, on the subject of these works, it being noted, moreover, that in this schedule the numerous works costing under Rs. 500 are not included.

5. This fact reminds the Provincial Commander-in-Chief of the necessity for asking that in future years Government will be good enough to provide a sufficiently large grant for these minor works costing Rs. 500 and under, to enable allotments to be made not only to general officers commanding divisions and districts, but to the Commissary-General and Inspector-General of Ordnance, so that those officers may be in a position to arrange for execution of works of this nature in their respective departments without trenching on the allotments of general officers commanding.

CLASS A.

Works commenced, for completion of which grants are required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				Rs.	
Eastern district.	Fort St. George.	1	Armament—Mounting, &c.	42,000	Amounts of estimates are given, the amounts required in next year for completing the works not being known in this office.
		2	Beach batteries completing.	14,265	
	St. Thomas' Mount.	3	Barracks, Royal Artillery, new.	1,27,750	
		4	Stabling, Royal Artillery, new.	20,160	
Bangalore division.	Bangalore.	5	Agram entrenchment works.	20,490	
		6	Accommodation—Public buildings, Native Cavalry.	29,600	
	Wellington	7	Bakery—new	32,000	
	Trichinopoly	8	Accommodation—Public buildings two Madras Infantry Regiments.	21,140	
Western district.	Malápuram...		Barracks—new ...	1,34,214	

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

1476/5

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, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
		Commissariat Department—cont.	Rs.	
Eastern district—*cont.*	Vizianagrum.	Improvements to hospital—Madras Infantry.	515	When funds are available.
	Do. ..	Improvements to ventilation—Madras Infantry.	545	
	Berhampore ..	School-house	1,390	Should not be postponed any longer; funds allotted in current year were withdrawn.
	Bangalore ...	Royal Artillery—Latrine, Staff Sergeant's quarters, Royal Horse Artillery.	2,100	Very necessary on sanitary grounds.
	Do. ...	Quarters, Battery — Quartermaster 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	
Bangalore division.		*British Cavalry.*		
	Bangalore ...	Stone drains—Staff Sergeant's quarters.	564	Necessary. Estimates 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.
		British Infantry.		
	Bangalore ...	Latrine for followers	1,600	Necessary.
	Do. ...	South station hospital—Quarters for men of Army hospital, Native corps.	924	
	Do. ...	North station hospital—Quarters for men of Army hospital, Native corps.	756	
		Native Infantry west lines.		
	Bangalore ...	Improving place of arms and hospital.	700	
		Commissariat Department.		
	Bangalore ...	Improving Staff Sergeant's 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.
		Transport Department.		
	Bangalore ...	Additions to accommodation in Transport lines.	1,345	Urgently required.
	Do. ...	Converting Sergeant's quarters into Sub-Conductor's quarters.	1,000	Very necessary.
	Wellington ...	Renewing floors of latrines and school-block.	1,680	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, departments needed.	Approximate estimate of cost.	Remarks by the Commander-in-Chief.
			Rs.	
Bangalore division—*cont.*	Wellington ...	Water-supply to bath-rooms, hospital.	600	Desirable. Estimate before Government.
	Do. ...	Bath-rooms for Pay Sergeant ..	2,350	
	Do. ...	Flooring passages from married quarters to latrine.	1,000	
	Do. ...	Enlarging purveyor's stores ..	2,000	Very necessary.
	Do. ...	Cooking stoves for Staff Sergeant's quarters.	600	
	Pódanúr ...	Repairs to the rest-house buildings.	850	
Ceded districts.	Bellary ...	Alterations and additions to Armourers' shop—Light Cavalry Regiment.	700	Urgently wanted. The execution of this work will do away with necessity for new building.
	Do. ...	Renewal floor No. II Magazine, Fort.	616	Very necessary.
	Do. ...	Reflooring Commissariat store-rooms with asphalte.	670	
		European Infantry.		
Western district.	Cannanore ...	Station hospital—Sinking well.	700	Strongly recommended.
	Malápuram ...	Converting beer godown into a gymnasium for detachment	790	All very necessary.
	Do. ...	Converting recreation room into cook-house.	514	
	Do. ...	Converting wood godown into a bakery.	595	
	Calicut ...	Providing a platform and pump to well.	1,110	
	Do. ...	New slaughter-house	2,020	
	Do. ...	Converting cook-room into a bakery.	840	All urgent works.
	Quilon ...	Converting family quarters into Commissariat Sergeant's quarters.	650	
	Do. ...	A new magazine—Madras Infantry.	2,380	Very much wanted.
	Do. ...	Renewing floor of hospital ...	1,970	Desirable.
	Mangalore ...	An Armourer shop—Madras Infantry.	1,700	When funds are available.
	Do. ...	Reflooring hospital—Madras Infantry.	695	
	... ..	Additions to Armourers' workshop.	790	
		Lump sum provision for works costing below Rs. 500 each.	14,794	
		Total ...	1,00,000	

Ootacamund,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

Office note from the Examiner of Public Works Accounts, dated 14th October 1885, No. 565.

1476
8

Order—dated 20th October 1885, No. 2445 W., Public Works.

Ordered that the schedules of military requirements on account of the Public Works Department in the Madras Presidency for 1886-87 be forwarded to the Government of India in the Military Department.

2. Ordered also that the lists of military works be printed and circulated to Superintending Engineers, in view to the necessary plans and estimates being prepared and submitted at an early date for the unsanctioned works included in the lists.

(Here enter No. 2446 W., dated 20th October 1885.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

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

Exd. J. Henricus.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated October, 20th.

Recd. *Enc.*

G.O., 20th Oct. 1885, No. 2445 W

OCTOBER.

Schedules of Military requirements for 1886-87

Orders on —.

1477
7

CLASS B.

WORKS of special urgency not yet commenced, for which funds are absolutely required.

Command.	Station.	Item No.	Work.	Cost.	Remarks.
				RS.	
Eastern district.	Fort St. George.	1	Gymnasium—British Infantry.	11,570	Estimates already sanctioned by Government.
Bangalore division.	Bangalore...	2	Additions—Military Prison.	8,325	
Eastern district.	Vellore ...	3	Drawbridge, &c.—Fort.	6,450	
Ceded districts.	Bellary ...	4	Improving system of water-supply — British Infantry barracks.	5,350	Estimate prepared.
Bangalore division.	Bangalore...	5	Store-rooms and workshops—Pioneers.	3,000	
Western district.	Quilon ...	6	New store-room—Madras Infantry.	9,334	Estimate already sanctioned by Government.
Eastern district.	St. Thomas' Mount.	7	Alterations to racks in the Ordnance Magazine.	2,505	Estimate now before Government.
Bangalore division.	Bangalore...	8	Accommodation — Public buildings one Madras Infantry Regiment.	14,610	Estimates already sanctioned by Government.
	Wellington.	9	Hospital accommodation —Women and children.	3,036	
Eastern district.	Fort St. George.	10	Improving water-supply.	6,445	Estimate now before Government.
	Madras ...	11	Wall round Gunpowder Factory.	10,000	Work sanctioned but estimate not yet submitted.
		12	New wheeler shop—Gun Carriage Factory.	7,350	Estimates already sanctioned by Government.
Ceded districts.	Bellary ...	13	Reconstructing double Apothecaries' quarters —Station hospital.	6,222	
Eastern district.	St. Thomas' Mount.	14	Coffee-shops—Field Battery, upper story barracks Royal Artillery.	6,690	
Bangalore division.	Bangalore...	15	Ordnance Depôt buildings, entrenchment—Bangalore.	4,823	Estimate prepared but held in abeyance pending decision of Government regarding maintenance of Ordnance Depôt at Bangalore.

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

CLASS C.

LIST of works of less urgency not yet commenced, for which also grants are required.

Command.	Station.	Work.	Cost.	Remarks.
			RS.	
Eastern district.	Fort St. George.	Drainage—Fort barracks ...	10,000	
		Washhouse outside barracks ...	2,500	
		Garrison bazaar to be done away with and new cook-houses built.	4,500	

List of works of less urgency not yet commenced, &c.—*cont.*

Command.	Station.	Work.	Cost.	Remarks.
			Rs.	
Eastern district—*cont.*	St. Thomas' Mount.	Wheeler and Collar makers' shop, new—Royal Artillery barracks.	5,660	Estimates already sanctioned by Government.
		Raising roof, &c., harness-room—Troop lines.	4,200	
	Pallávaram.	Mortuary rooms—Hospitals ...	3,000	
		Magazine—Native Infantry Regiment.	4,500	
	Poonamallee.	Lightning conductors to hospital.	3,000	Estimate before Government.
	Madras ...	Flushing drains — Ráyapuram, Madras Infantry lines.	4,300	
		Extra store-room in Gun Carriage Factory.	6,000	
		Improving Barrel-machine shop—Gun Carriage Factory.	4,030	Estimate already sanctioned by Government.
		Shed for tent manufacture in Camp Equipage Depôt.	5,300	
		Lines for transport attendants ...	48,000	
		Workshops and sheds for carts, doolies, &c.—Transport Department.	5,500	
		Converting Superintending Engineer's office, Guindy, into slaughter house.	11,800	
		Quarters for station butcher ...	4,740	
	Vizianagrum.	Regimental store-room—Madras Infantry.	3,480	
		School master and mistress' quarters—Royal Artillery.	6,200	
Bangalore division.	Bangalore.	Quarters—Senior Apothecary, north station hospital.	5,300	Estimates already sanctioned by Government.
		Quarters—Assistant do. ...	4,773	
		Do. Conductor, Transport Department.	4,220	
	Wellington	Gymnasium	21,835	
		Drinking water to be laid on to hospital.	4,690	Estimate before Government.
		Quarters for a Barrack Sergeant.	7,348	Estimate already sanctioned.
Ceded districts.	Bellary ...	Alterations to prisons and adjoining buildings.	11,260	
		New gun-shed with Collar-makers' and Wheelers' shop for Royal Artillery.	5,663	Estimate already sanctioned by Government.
		Swimming-bath—British Infantry.	7,644	Estimate before Government.
		School-house for a regiment—Madras Infantry.	3,030	
		Infectious disease ward—Station hospital.	6,140	
Western district.	Cannanore	Plunge-bath—British Infantry ...	4,690	Estimates already sanctioned.
		Improvement, latrines—British Infantry.	2,780	

OOTACAMUND,
7th October 1885.

(Signed) R. C. STEWART, Brigadier-General,
Quartermaster-General.

QUARTER MASTER G...

Ootacamund, 28th May

Barracks and Buildings
Estimates.

No. 1953. A.

From

THE QUARTER MASTER GENERAL,

1476/9

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

1476/9

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 has been approved by the Commander-in-Chief. The plans and estimate have been countersigned.

Estimate amounting to Rs. 536/- for providing Cooking Stoves to the Staff Serjeants Quarters at Wellington, with a report.

I have the honor to be
Sir
Your obedt. Servant

[illegible]
Colonel,
Offg. Quarter Master Genl.

July 1886. Dept

No. 3231

From Public 4256

THE QUARTER MASTER GENERAL,

To

THE Secy. to Govt. Md

No. 1953 A

Dated 28 May

Received 29 May

Enclosures. 4

Forwards Estimate Rs 536 for providing a cooking stove to the staff Sergts Qrs at Wellington

C.O. 3/6/86

B

G.O. 2445 W. 20.10.85.

Ap 3255

Approved and transferred to the Public Works Department for disposal.

(By order)

A. Clementi Smith Lieut-Col.
Secretary to Government.

Ordered
31 May 1886

Resumed G.C. 7.6.86 R. 11.6.86
Pl. 132/85

No. 1476 W.

1476/71

PUBLIC WORKS DEPARTMENT.

1476/71

A

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Qr Master General & A. No. 1953 A dated 28th May 1886
Endorsement thereon by the Military Dept. No. 2255 dated 31st May 1886.

3

The estimate amounting to Rs 536, for providing cooking stoves for the Staff Sergeants quarters at Wellington, is sanctioned for expenditure when funds are available.

2. This sanction has been registered as Imperial ordinary No. 10 of 1886-87, and classified as Military Original Works.

L.
7/6/86

Dept 1476

To
The Supdg. Engr IV circle
with 1 enclosure
Exam. P.W. Account
with estimate for return
to S. & IV Circle.
Military Dept.

Ex
9.6.86

W
9-6-86

4256.

Govt. of 1886 Madras.

PUBLIC WORKS.

14/1886

Dated

Read. Encl.

G.O. 11 June 1886, No. 1476 vv

Stuff Sergeants
quarters at N Wellington

=

Estimate of Rs 536 for
providing cooking
stores for the —
Sanatorium

70
4

Recd 14/6/86

Ack 14/6

Rd 14/6.