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(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Pub. works DEPARTMENT

G.O. No. 2972
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Not to be folded or roughly handled

21st September 1888, No. 2972 W., Public Works.

2972
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 5th September 1888, No. 3223 A.

I am desired to request that the following class C works, included in the schedule circulated with the final issue of the budget for 1888-89, may be removed therefrom, they not being required for reasons stated opposite each:—

Item No.	Work.	Station.	Amount. RS.	Reason for removal.
4	Armourers' shop, 2nd Light Cavalry.	Bellary ...	2,695	Should be transferred to Minor Works list as certain additions to present building at a cost of Rs. 700 will meet requirements.
10	Improving old barracks.	Poonamallee	5,000	An estimate for Rs. 2,116 was sanctioned in G.O., No. 3370 W., dated 8th December 1887, and funds allotted in G.O., No. 1969 W., dated 2nd July 1888.
22	Converting the disused gunshed between the north barracks and the main guard into a coffee-shop, recreation room and library.	St. Thomas' Mount.	2,520	Not now required, there being no Garrison Battery of Artillery at the Mount.
27	Constructing two solitary cells in Military Prison.	Fort St. George.	2,800	Should be transferred to Minor Works list—see G.O., No. 2227 W., dated 21st July 1888, sanctioning an estimate for Rs. 2,445 for this work.
38	Providing drains in Native Infantry lines.	Mangalore.	10,350	Disallowed by Government of India—see G.O., No. 433 W., dated 7th February 1888.
43	Store-rooms and workshops for Pioneer Regiment.	Trichinopoly.	4,900	Disallowed by Government of India—see G.O., No. 2937 W., dated 5th November 1887.

No. 6177, Military.

Transferred to the Public Works Department for favor of necessary action.

(By order.)

Ootacamund,
10th September 1888.

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

Order—dated 21st September 1888, No. 2972 W., Public Works.

The following class C works will be eliminated from the Final issue of the Imperial Military Works budget for 1888-89 for reasons stated in the Quartermaster-General's letter above recorded :—

Item.	*Works.*
4.	Armourers' shop, 2nd Light Cavalry, Bellary.
10.	Improving the old barracks at Poonamallee.
22.	Converting the disused gunshed between the north barracks and the main guard into a coffee-shop, recreation room and library at St. Thomas' Mount.
27.	Constructing two solitary cells in the Military Prison, Fort St. George.
38.	Providing drains for the lines of Native Infantry, Mangalore.
43.	Store-rooms and Workshops for Pioneer Regiment at Trichinopoly.

(True Extract.)

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

To the Superintending Engineers, III, IV, V and VI Circles.
" Examiner, Public Works Accounts.
" Military Department.

Exd. J. Henricus.
Spare Copies

2972
2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated September, 21st.

Recd. *Encl.*

G.O., 21st Sept. 1888, No. 2972 W.

SEPTEMBER.

Imperial Military Works Budget for 1888-89

Certain class C works ordered to be eliminated from the Final issue of the —.

2972/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel A. C. TOKER, Deputy Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 30th January 1888, No. 186 M.W. :—

I am directed to acknowledge the receipt of your endorsement, No. 3087 W., dated 16th November 1887, submitting an estimate for constructing masonry drains in the Native Infantry lines at Mangalore.

2. In reply, I am to say, for the information of the Governor in Council, that the Government of India could not, without special and urgent reasons, entertain a proposal to construct masonry drains of the description contemplated at Mangalore in the lines of native troops.

3. In the present instance it appears that the drainage of Mangalore is very complete, and no information is put forward to show that it has been found inefficient. The Government of India are therefore unable to sanction the expense proposed.

4. The estimate is returned, together with the plan and other original enclosures of your endorsement.

Order—dated 7th February 1888, No. 433 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, and to the Military Department, with reference to G.O., No. 3086 W., dated 16th November 1887.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with seven enclosures.
„ Examiner, Public Works Accounts.
„ Military Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated February, 7th.

Recd. *Encl.*

G.O., 7th Feb. 1888, No. 433 W.

FEBRUARY.

Native Infantry Regimental Lines at Mangalore

Letter from the Government of India refusing to sanction, for reasons stated, estimate for constructing masonry drains to the —, communicated to the Superintending Engineer, IV Circle, and the Military Department.

2972
4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers:—

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 24th August 1887, No. 2988 A.

Referring to this office letter No. 1947 A., of 26th May 1887, and to O.G., No. 4389, of 22nd ultimo, I am desired by the Commander-in-Chief to submit, for the sanction of Government, the accompanying revised plan and estimate, amounting to Rs. 4,900, for constructing workshops, store-rooms and a chuckler's shop for the Pioneer Regiment at Bangalore in substitution of the plan and estimate, amounting to Rs. 4,740, for the above work, without the chuckler's shop, sanctioned in O.G., No. 1315,* of 5th March 1887.

2. The excess of the revised estimate over the original being only Rs. 160, the Commander-in-Chief trusts the very early sanction of Government will be accorded thereto in view to the grant made for the work in the current year's budget being utilised to its fullest extent.

3. The plan and estimate have been countersigned.

---

* P.W. No. 534 W., of 24th February 1887.

No. 5253, Military.

Approved and transferred to the Public Works Department for disposal with reference to Proceedings of Government, No. 1859 W., dated 11th July 1887.

(By Order.)

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

Ootacamund,
26th August 1887.

From E. COLLEN, Esq., Officiating Secretary to the Government of India, Military Department (Accounts), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 14th October 1887, No. 2134 M.W.

I am directed to acknowledge the receipt of your letter No. 1860 W., dated the 11th July 1887, and subsequent correspondence, requesting sanction to incur expenditure, up to Rs. 4,740, for store-rooms and workshops for the Pioneer Regiment stationed at Bangalore.

2. In reply, I am to state, for the information of the Governor in Council, that the regulations do not authorise the provision, at the expense of the State, of special buildings for workshop accommodation for Bengal Pioneer Regiments, nor are these corps entitled to store accommodation in excess of what is allowed to ordinary Bengal Infantry Regiments. Under these circumstances, the Governor-General in Council

regrets that, after careful consideration of the case, he is unable to accede to the request made by the Madras Government.

3. The enclosures of your letter No. 2216 W., dated 19th August 1887, are returned as requested.

Order—dated 5th November 1887, No. 2937 W., Public Works.

The Government of India's letter read above will be communicated to the Superintending Engineer, V Circle, and to the Military Department with reference to the following orders:—

No. 534 W., of 24th February 1887.
" 1160 W., of 28th April 1887.
" 1859 W., of 11th July 1887.

2. The Superintending Engineer, V Circle, will, in communication with the Military authorities, submit a revised plan and estimate with reference to paragraph 2.

(True Extract.)

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

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

Exd. J. Moses.
Spare Copies

29172
5

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt of (1887) Madras.

PUBLIC WORKS.

Dated November, 5th.

Encl.

Recd.

G.O., 5th Nov. 1887, No. 2937 W.

NOVEMBER.

Store-rooms and Workshops for the Pioneer Regiment at Bangalore

Orders of the Government of India on the proposal to incur expenditure up to Rs. 4,740 for —, communicated to the Superintending Engineer, V Circle, and the Military department; revised plan and estimate for the store accommodation, called for.

21st July 1888, No. 2227 W., Public Works.

2977/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper :—

From Colonel M. PROTHEROE, C.B., C.S.I., Officiating Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 2nd July 1888, No. 2390-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. 2,445, for constructing two solitary cells in the military prison in Fort St. George, with report and two plans (building and site).

2. The work is included in the list circulated with the final issue of the budget for 1888-89, item 27, class C.

No. 4546, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

Ootacamund,
5th July 1888.
(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Order—dated 21st July 1888, No. 2227 W., Public Works.

The estimate, amounting to Rs. 2,445, for constructing two solitary cells in the military prison, Fort St. George, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial Ordinary No. 23 W. of 1888-89, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with four enclosures.
„ Examiner, Public Works Accounts, with the estimate for note and return to Superintending Engineer, V Circle.
„ Military Department.

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated July, 21st.

Recd. *Encl.*

G.O., 21st July 1888, No. 2227 W.

JULY.

Military Prison, Fort St. George

Estimate for constructing two solitary cells in the —, sanctioned.

8th December 1887, No. 3370 W., Public Works.

2972/7

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, 28th November 1887, No. 4645 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. 2,116, for improvements to the barracks at Poonamallee to render them more fit for occupation than they are at present.

2. These improvements are considered essential to the use of the barracks until the new ones proposed in this office, No. 4574 A., dated 23rd instant, can be completed.

No. 7530, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

Fort St. George,
30th November 1887.

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

Order—dated 8th December 1887, No. 3370 W., Public Works.

The estimate, amounting to Rs. 2,116, for improving the barracks at Poonamallee, is sanctioned for immediate execution.

2. The Superintending Engineer will apply to the Officer Commanding the Eastern District for the required funds.

3. This sanction has been registered as Imperial, Ordinary, No. 56 W. of 1887-88, and classified as Military, Original Works.

(True Extract.)

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

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

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras
PUBLIC WORKS.

Dated December, 8th.

Recd. *Encl*

G.O., 8th Dec. 1887, No. 3370 W.

DECEMBER.

Barracks at Poonamallee

Estimate for improving the —, sanctioned.

2nd July 1888, No. 1969 W., Public Works.

2972/8

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

General
Account.

Read—the following papers :—

From the Superintending Engineer, I Circle, dated 11th May 1888, No. 95, G.L.
" " " I " " 22nd " " " 95, V.Z.
" " " II " " 22nd and 24th May 1888 (two statements).
" " " III " " 30th April 1888 (three statements).
" " " IV " " 9th May " No. 174, E.W.
" " " V " " 6th June " " 952.
" " " V " " " " " 953.
" " " V " " " " " 954.
" " " V " " " " " 955.
" " " V " " " " " 957.
" " " VI " " 6th May " " 131, T.C.
" Consulting Architect to Government " 10th " " " 212.

Enclosures.

A.—Statement showing the amounts applied for and those granted under Imperial—Military and Civil Works.

Divisions.	Amounts applied for								Amounts allotted.							
	Minor Works.				Repairs.				Minor Works.				Repairs.			
	Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.			Military.	Civil Works.		
		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.		Postal.	Telegraph.	Salt.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam	1,120	..	..	..	1,000	..	..	..	..	..	..	..	1,000	200	..	..
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	344	100	..	..	7,100	1,000	500	..	..	..	..	..	5,000	500	500	..
Godávari, Eastern	..	..	..	..	2,700	1,000	400	..	..	..	..	..	* 330	500	400	..
Do. Central	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Do. Western	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kistna, Eastern	..	..	..	..	..	150	250	..	..	..	..	..	..	150	250	..
Do. Western	..	..	..	..	..	100	100	..	..	..	..	..	..	100	100	..
Nellore	..	..	..	..	300	100	..	..	..	..	..	..	300	100	..	..
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	2,500	..	..	..	42,985	200	200	..	..	..	..	..	† 41,100	200	200	..
Cuddapah	..	..	..	..	600	204	..	..	..	..	..	..	600	200	..	..
Kurnool	..	..	..	..	800	216	..	..	..	..	..	..	600	200	..	..
Nilgiri	2,500	720	..	..	24,400	1,620	200	..	..	..	..	..	25,000	1,300	200	..
West Coast	1,200	300	..	..	26,000	800	..	..	..	..	..	..	20,000	800	..	..
Coimbatore	500	..	..	..	7,000	252	..	..	..	..	..	..	5,000	200	..	..
North Arcot	3,970	100	..	..	2,000	100	..	..	..	..	..	..	2,000	100	..	..
South Arcot	..	1,184	325	..	180	113	..	..	..	..	..	..	180	100	..	..
Chingleput	13,300	..	..	..	30,000	..	..	..	..	..	..	..	25,000	..	..	..
Presidency	20,000	1,000	..	..	1,75,000	1,500	..	..	..	..	..	..	1,65,000	1,000	..	..
Tanjore	..	..	..	..	500	300	..	..	..	..	..	..	500	300	..	..
Negapatam	..	..	..	..	180	..	110	..	..	..	..	..	180	..	110	..
Trichinopoly	..	450	310	..	5,000	100	..	..	..	..	..	..	4,500	100	..	..
Madura	..	100	..	..	240	100	50	..	..	..	..	..	240	100	50	..
Tinnevelly	..	..	..	..	600	300	200	..	..	..	..	..	600	300	200	..
Architect	..	..	..	..	..	800	700	..	..	..	..	..	..	550	700	..
Officers commanding divisions and districts	..	..	..	..	..	..	..	..	5,208	..	..	..	..	..	..	..
Inspector-General of Ordnance ..	..	..	..	..	..	..	..	..	2,433	..	..	..	..	..	..	..
Director-General of Telegraphs ..	..	..	..	..	..	..	..	..	..	..	4,000	..	..	..	..	..
Reserve with the Government ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,290	..
Total ..	45,524	3,954	635	..	3,46,385	8,883	2,710	..	7,641	..	4,000	..	2,97,630	7,000	4,000	..

* Excludes Rs. 2,370 allotted in G.O. No. $\frac{1267\text{ W.}}{\text{A}}$, dated 1st May 1888.

† Includes provision of funds promised in G.Os. Nos. 75 W. and 1640 W., dated 10th January and 5th June 1888.

2972

B.—Statement of requirements on account of Imperial incomplete works of 1887-88 and of new works sanctioned, but not commenced.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amounts applied for, for 1888-89.		Amounts allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL. Civil Works. *Minor Works.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Architect ..	1	Alterations and improvements to the outside latrine of the Central Telegraph office, Madras.	80	....	56	24	24	..	..	..	1	No appropriation necessary under Code para. 1908, Part III.
	2	Providing colored glass, including frames, &c., to the Superintendent's bath-room, Telegraph office, Madras.	205	....	154	51	51	..	..	..	2	
	3	Ceiling with teak planking the bed-room of the Superintendent of Telegraphs, Madras.	411	....	138	273	273	..	..	..	3	
		Total ..	..	....	..	..	348	..	..	..		
		Major Works.—Nil. IMPERIAL. Military Works. *Minor Works.*										
Ganjam ..	4	Constructing a Commissariat store-room and office in the compound of the Military hospital at Berhampore.	2,290	G.O. No. 3167 W., dated 22nd November 1887.	..	2,290	..	2,290	..	..	4	No funds are available.
	5	Constructing a new school-house for the Native Infantry Regiment at Berhampore.	1,390	G.O. No. 3536 W., dated 10th December 1883.	..	1,390	..	2,450	..	2,450	5	From minor works grant, *vide* G.O. No. 1228 W., dated 26th April 1888. Revised estimate is awaited.
	6	Extension of the main drain of the regimental lines at Berhampore.	..	....	..	..	..	1,000	..	..	6	No funds are available.
Vizagapatam ..	7	Magazine for the 16th Regiment, Native Infantry, at Vizianagrum.	1,530	G.O. No. 278 W., dated 5th February 1885.	..	1,530	..	1,530	..	..	7	Do. do.
	8	Additions to the regimental hospital at Vizianagrum.	515	G.O. No. 179 W., dated 21st January 1884.	..	515	..	515	..	..	8	
	9	Improvements to the hospital of the 16th Regiment, Native Infantry, at Vizianagrum.	645	G.O. No. 1746 W., dated 16th July 1884.	..	545	..	545	..	..	9	

B.—Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	AMOUNTS APPLIED FOR, FOR 1888-89.		AMOUNTS ALLOTTED.		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL.—*cont.* MILITARY WORKS.—*cont.* *Minor Works.*—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
Bellary ..	10	Compound wall for the quarters of the army hospital corps at Bellary.	1,346	G.O. No. 790 W., dated 31st March 1885.	..	1,346	..	1,346	..	..	10	
	11	Compound wall with two gates to enclose the female hospital attached to the station hospital at Bellary.	1,200	G.O. No. 3382 W., dated 20th December 1883.	..	1,200	..	1,200	..	..	11	
	12	Compound wall for the medical subordinate's quarters at the station hospital, Bellary.	535	G.O. No. 611 W., dated 6th March 1884.		535	..	535	..	..	12	No funds are available.
	13	Enlarging a well in the cantonment at Bellary.	854	G.O. No. 2769 W., dated 9th December 1885.	..	854	..	854	..	..	13	
	14	Providing pipes to carry off rain water from the roofs of the buildings occupied by the Royal Artillery at Bellary.	1,690	G.O. No. 563 W., dated 19th March 1887.	..	1,690	..	1,690	..	..	14	
	15	Gratings for wash-houses, Bellary.	..	....	..	..	..	220	..	220	15	From minor works grant, *vide* G.O. No. 1758 W., dated 13th June 1888.
	16	Constructing a dining shed for the patients in the lock hospital, Bellary.	511	G.O. No. 1511 W., dated 4th June 1887.	51	460	460	..	..	..	16	The cost should be debited to cantonment funds; not to military works grant.
	17	Reconstructing the compound wall round the forage yard of the 8/1st Royal Artillery at Bellary.	1,609	G.O. No. 96 W., dated 11th January 1888.	486	1,123	1,123	..	1,123	..	17	From minor works grant.
	18	Constructing three platforms for stacking grass for the horses of the 8/1st Royal Artillery at Bellary.	1,459	G.O. No. 417 W., dated 6th February 1888.	214	1,245	1,245	..	..	..	18	No funds can be provided until receipt of reply to G.O. No. 1666 W., dated 6th June 1888.
	19	Dismantling and re-roofing the saddler shop, Royal Artillery, at Bellary with Mangalore tiles.	1,062	G.O. No. 167 W., dated 20th January 1886.	948	115	607	..	607	..	19	From minor works grant.
	20	Ammunition boxes	585	G.O. No. 1062 W., dated 7th April 1888.	..	585	..	585	..	585	20	From minor works grant, *vide* G.O. No. 75 W., dated 9th January 1888.
	21	Laying 2-inch pipes from the drinking cistern to the station hospital at Wellington.	2,226	G.O. No. 893 W., dated 2nd April 1886.	686	1,540	1,540	..	1,540	..	21	From minor works grant.
Nilgiri ..	22	Ammunition boxes	..	....	..	..	..	390	..	390	22	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
	23	Providing cooking stoves for staff sergeants' quarters at Wellington.	536	G.O. No. 1476 W., dated 11th June 1886.	..	536	..	536	..	..	23	No funds are available.
	24	Levelling the rifle range at Wellington.	1,050	G.O. No. 2492 W., dated 21st September 1887.	..	1,050	..	1,050	..	..	24	
	25	Reconstructing the compound wall of the lock hospital, Wellington.	1,085	G.O. No. 612 W., dated 21st February 1888.	..	1,085	..	1,085	..	..	25	The Government of India have decided that the cost should not be debited to the grant for military works, *vide* G.O. No. 1677 W., dated 7th June 1888.
	26	Alterations and Improvements to No. V barrack at Wellington for providing Regimental Institutes.	..	....	..	..	..	525	..	..	26	No funds are available.
West Coast ..	27	Constructing a slaughter-house and hanging-shed at the West Hill barracks, Calicut.	1,954	G.O. No. 2548 W., dated 2nd November 1885.	895	1,059	1,059	..	1,059	..	27	From minor works grant.
	28	Converting into a bakery the cook-room at the West Hill barracks, Calicut.	1,010	G.O. No. 2740 W., dated 18th November 1885.	407	603	603	..	603	..	28	
	29	Converting the beer godown at Malapuram into a gymnasium-shed.	790	G.O. No. 348 W., dated 13th February 1885.	..	790	..	790	..	..	29	No funds are available.
	30	Providing ammunition boxes to the Military buildings in the West Coast division.	600	G.O. No. 1158 W., dated 17th April 1888.	..	600	..	600	..	600	30	From minor works grant, *vide* G.O. No. 1158 W., dated 17th April 1888.
	31	Constructing two servants' room and stables for the quarters occupied by the Assistant Apothecary, station hospital, West Hill barracks, Calicut.	606	G.O. No. 3305 W., dated 3rd December 1887.	..	606	..	606	..	..	31	
	32	Constructing a platform and pump for a well at the Malapuram barracks.	1,110	G.O. No. 1034 W., dated 2nd May 1885.	..	1,110	..	1,110	..	..	32	
	33	Constructing a permanent verandah for the Quartermaster's stores, Native Infantry Regiment, Mangalore.	630	G.O. No. 1648 W., dated 1st July 1884.	..	630	..	630	..	..	33	
	34	Substituting asphalte for chunam in the flooring of the wards and surgery of the hospital attached to the Native Infantry Regiment, Mangalore.	695	G.O. No. 1647 W., dated 1st July 1884.	..	695	..	695	..	..	34	No funds are available.
	35	Flooring with tar composite the Native Infantry place-of-arms at Mangalore.	653	G.O. No. 285 W., dated 6th February 1885.	..	653	..	653	..	..	35	
	36	Petty improvements to the regimental lines at Mangalore.	671	G.O. No. 1973 W., dated 23rd July 1887.	..	671	..	671	..	..	36	
	37	Constructing solitary cells attached to the barracks at Quilon.	1,245	G.O. No. 1861 W., dated 12th July 1887.	..	1,245	..	1,245	..	..	37	

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B.—*Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—cont.*

Division.	Item No.	Name of Work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	AMOUNTS APPLIED FOR, FOR 1888-89.		AMOUNTS ALLOTTED		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MILITARY WORKS—*cont.*										
		Minor Works—cont.										
Presidency ..	38	Converting a portion of lower story of regimental workshops, Fort St. George, into an armourer's shop for a regiment of European infantry.	2,367	G.O. No. 13 W., dated 5th January 1885.	664	1,703	1,703	..	1,703	..	38	From minor works grant.
	39	Constructing a wheat store for the Government bakery at Teynampett.	1,785	G.O. No. 1868 W., dated 5th July 1883.	672	1,113	1,113	..	1,113	..	39	
	40	Fixing corrugated iron roof over the passage between the hospital godowns Nos. 1 and 2 attached to the Commissary-General's Office, Madras.	1,520	G.O. No. 3026 W., dated 10th November 1887.	240	1,280	1,280	..	1,280	..	40	
	41	Works ordered to be stopped for want of funds in 1887-88.	..	....	..	..	..	1,366	..	..	41	No funds are available.
	42	Ammunition boxes	..	....	..	..	..	2,440	..	2,440	42	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
	43	Providing arm-racks to Nos. 1 and 2 of the married sergeants' quarters in the British Infantry barracks, Bangalore.	466	G.O. No. 1248 W., dated 27th April 1888.	..	466	..	466	..	466	43	From minor works grant, *vide* G.O. No. 1248 W., dated 27th April 1888.
	44	Removing the walls at the west end of the old cavalry stables at Agram, Bangalore, and rebuilding them at the ends of the new stables.	749	G.O. No. 264 W., dated 23rd January 1888.	..	749	..	749	..	749	44	From minor works grant, *vide* G.O. No. 264 W., dated 23rd January 1888.
North Arcot ..	45	Ammunition boxes	..	....	..	..	..	70	..	70	45	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
Chingleput ..	46	Works ordered to be put in hand in the last official year (1887-88), but on which no expenditure has been incurred.	..	....	..	..	..	1,462	..	..	46	No funds are available.
	47	Ammunition boxes	..	....	..	..	..	300	..	300	47	From minor works grant, *vide* G.O. No. 1378 W., dated 11th May 1888.
Trichinopoly ..	48	Altering into workshops buildings of 4th Madras Pioneers at Trichinopoly.	..	....	..	..	..	1,015	..	..	48	No funds are available.
Negapatam ..	49	Constructing bath-rooms and kitchen to the old taluk cutcherry occupied by sergeant instructors of South Indian Railway Volunteer Rifle Corps at Negapatam.	..	....	..	..	..	700	..	700	49	From minor works grant, *vide* G.O. No. 1669 W., dated 7th June 1888.
		Total ..	..	....	..	..	10,896	33,841	9,028	8,070		
		Ordnance.										
Bellary.	50	Converting No. 5 division workshop in the Arsenal at Bellary into an office for the gate conductor.	1,750	G.O. No. 1270 W., dated 19th May 1886.	..	1,750	..	1,750	..	..	50	No funds are available.
	51	Additions to the gate conductor's office attached to the Arsenal at Bellary.	1,464	G.O. No. 2232-A W., dated 20th August 1887.	..	1,464	..	1,464	..	..	51	
	52	Erecting a verandah to the godowns north side of the Arsenal in the fort at Bellary.	1,985	G.O. No. 2562 W., dated 27th September 1887.	..	1,985	..	1,985	..	..	52	
Presidency.	53	Alterations to the store-room Grand Arsenal XIII division, Fort St. George.	290	....	..	290	..	290	..	..	53	Do. do. do.
	54	Constructing V-shaped surface drains in rear of Ordnance lines, North Esplanade, Madras.	758	G.O. No. 1453 W., dated 17th May 1888.	..	758	..	758	..	..	54	
	55	Reconstructing the police guard-room at the Gun Carriage Factory, Madras.	2,460	G.O. No. 2705 W., dated 13th October 1887.	..	2,460	..	2,460	..	2,460	55	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	56	Extending and enclosing verandahs of steam hammer-sheds, Gun Carriage Factory, Madras	904	G.O. No. 3082 W., dated 11th November 1887.	328	576	576	..	576	..	56	From minor works grant.
	57	Providing a canvas screen to the office of the Inspector-General of Ordnance, Fort St. George.	40	....	..	40	..	40	..	..	57	No funds are available.
	58	Improvements to two gun-sheds, Gun Carriage Factory, Madras.	2,420	G.O. No. 3419 W., dated 15th December 1887.	..	2,420	..	2,420	..	2,420	58	From minor works grant, *vide* G.O. No. 972 W., dated 26th March 1888.
	59	Converting into a room the south-east corner of the smith's shed at the Gun Carriage Factory, Madras.	270	....	..	270	..	270	..	..	59	No funds are available.
Chingleput.	60	Making an opening in the north wall of cap-room of Ordnance Department and fixing a sliding door, St. Thomas' Mount.	230	....	..	230	..	230	..	..	60	Do. do. do.
	61	Re-roofing the cap-room of the Ordnance Department, St. Thomas' Mount.	2,140	G.O. No. 1493 W., dated 21st May 1888.	..	2,140	..	2,140	..	..	61	

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B.—*Statement of requirements on account of Imperial incomplete works of 1887-88, &c.—cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	AMOUNTS APPLIED FOR, FOR 1888-89.		AMOUNTS ALLOTTED		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		IMPERIAL—*cont.*	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		MINOR WORKS—*cont.*										
		Ordnance—cont.										
Chingleput	62	Providing copper bolts to the magazine of the 15th Native Infantry Regiment at Pallávaram.	30	....	..	30	..	30	..	..	62	No funds are available.
	63	Re-modelling the lightning conductors of the expense magazine, Royal Artillery, at St. Thomas' Mount.	1,210	G.O. No. 2650 W., dated 21st October 1884.	..	1,210	..	1,210	..	..	63	
	64	Improving the sergeants' quarters, reserve powder magazine, St. Thomas' Mount.	585	G.O. No. 2557 W., dated 2nd November 1885.	..	585	..	585	..	..	64	
	65	Improving lightning conductor to the reserve powder magazine, St. Thomas' Mount.	640	G.O. No. 688 W., dated 5th March 1887.	..	640	..	640	..	..	65	
	66	Providing a gate to the old laboratory compound of the small magazine, St. Thomas' Mount.	113	....	..	113	..	113	..	..	66	
		Total ..	..	....	..	..	576	16,384	576	4,580		
		MAJOR WORKS.										
Vizagapatam ..	67	Constructing a store-shed for the 16th Regiment, Madras Native Infantry, at Vizianagram.	3,480	G.O. No. 2823 W., dated 27th October 1884.	..	3,480	..	3,480	..	..	67	No funds are available.
llary ..	68	Constructing collar makers' and wheelers' shop, Royal Artillery, at Bellary.	5,663	G.O. No. 314 W., dated 3rd April 1884.	5,663	..	512	..	512	..	68	From the reserve for incomplete major works.
	69	Re-roofing the verandah of the married range of the European Infantry barracks at Bellary.	13,307	G.O. No. 2420 W., dated 15th December 1887.	..	13,307	..	13,307	..	..	69	No funds are available.
	70	Constructing quarters for three purveyors at Bellary.	3,046	G.O. No. 771 W., dated 7th March 1888.	..	3,046	..	2,000	..	..	70	
	71	Quarters for three Apothecaries at Wellington.	..	....	..	..	..	9,500	..	..	71	In addition to Rs. 5,[illegible] provided in the budget. No funds are available.
Nilgiri ..	72	Converting Sapper hospital into quarters for two sergeant instructors of the Nilgiri Volunteer Rifles, Ootacamund.	3,600	G.O. No. 1068 W., dated 9th April 1888.	..	3,600	..	3,600	..	..	72	No funds are available.
	73	Quarters for three purveyors at Wellington.	4,750	G.O. No. 616 W., dated 21st February 1888.	..	4,750	..	4,750	..	..	73	
West Coast ..	74	Constructing armourer's shop ..	..	....	..	..	..	5,590	..	..	74	Do. do.
	75	Constructing a fortified post at Malapuram.	8,248	G.O. No. 3114 W., dated 18th November 1887.	..	8,248	..	8,248	..	..	75	
Presidency ..	76	Converting the sergeants' mess and adjacent godowns into a latrine and lavatory for single men's barracks, Fort St. George.	25,097	G.O. No. 3060 W., dated 9th November 1887.	1[illegible],324	9,773	3,820	..	3,820	..	76	From the reserve for incomplete major works.
	77	Converting the racket court, Fort St. George, into a covered gymnasium.	11,890	G.O. No. 1552 W., dated 20th June 1884.	9,754	2,136	2,206	..	2,206	..	77	
	78	Extending and raising the existing stop butt, Veyasarpady Rifle ranges, Madras.	..	....	145	..	6,168	..	..	..	78	The question of providing funds for the work will be considered on receipt of estimate.
	79	Constructing quarters for European station butcher, Bangalore.	3,860	G.O. No. 2946 W., dated 5th November 1887.	2,120	1,740	1,740	..	1,740	..	79	From the reserve for incomplete major works.
	80	Water-supply, Bangalore ..	..	....	..	..	..	2,000	..	2,000	80	From the reserve for incomplete major works, *vide* G.O. No. 2810 W., dated 20th October 1887.
		Total ..	..	....	..	..	14,446	52,475	8,278	2,000		
		Ordnance.										
Chingleput ..	81	Alterations and improvements to the barrel racks, reserve powder magazine, St. Thomas' Mount.	2,505	G.O. No. 2416 W., dated 15th October 1885.	882	1,623	1,623	..	1,623	..	81	From the minor works grant for ordnance works.
		Total ..	..	....	..	..	1,623	..	1,623	..		

2972
12

ORDER—dated 2nd July 1888 No. 1969 W., Public Works.

With the papers above recorded, the Superintending Engineers and the Consulting Architect to Government submit statements of demands under Imperial Military and Civil Works, in lump sum, against each division, for minor new works and repairs, and, in detail, for incomplete works of 1887-88 and for new works proposed to be undertaken in the current official year.

2. Under "Military," the demands for major original works amount to—

	RS.
Incomplete works	14,446
New works	52,475
Total ...	66,921

while the budget grant for incomplete major works amounts to only Rs. 15,973. Of this sum, Rs. 8,278 for incomplete works and Rs. 2,000 to meet payment of the honoraria referred to in G.O. No. 2810 W., dated 20th October 1887, have been allotted; and the balance (Rs. 5,695) has been transferred, in anticipation of sanction by the Government of India, to the grant for minor works, which will then exceed the average outlay of the five previous years on such works.

3. A sum of Rs. 3,820 has been allotted for completing the conversion of certain buildings in Fort St. George into barracks for sixty single men, as the special grant applied for in para. 7 of G.O. No. 1199 W., dated 23rd April 1888, has not yet been sanctioned by the Government of India.

4. The demands for minor works, ordinary, amount to—

	RS.
Incomplete works	10,896
New works	33,841
Total ...	44,737

Dated 19th April 1888, No. 1178 W.
" 21st May " " 1502 W.

and the budget grant for the purpose amounts to Rs. 20,000; but allotments, aggregating Rs. 2,489, having been already made, *vide* Proceedings of Government noted in the margin, the balance available for distribution is now Rs. 17,511. Adding to this sum, Rs. 5,695, transferred from major works, the total amount available for minor works will be Rs. 23,206. Of this sum Rs. 17,998 have been allotted for incomplete works of 1887-88 and for new works considered emergent; and the balance (Rs. 5,208) has been placed at the disposal of the officers commanding divisions and districts, to whom the Superintending Engineers should apply for funds for such works as are indispensably necessary.

5. The budget grant for minor ordnance works is Rs. 9,570. But the Director-General of Ordnance having transferred a sum of Rs. 58 to Burma, *vide* G.O. No. 1549 W., dated 25th May 1888, the balance available for allotment is Rs. 9,512, while the demands amount to Rs. 18,584 as shown below:—

	RS.
Incomplete minor works	576
Minor new works	16,385
Incomplete major works	1,623
Total ...	18,584

Allotments have been made to the extent of Rs. 7,079 for incomplete works of 1887-88 and for new works for which funds have been promised; and the balance (Rs. 2,483) has been placed at the disposal of the Inspector-General of Ordnance, to whom Superintending Engineers will apply for further funds required.

6. The amount reserved for military repairs is Rs. 3,00,000; but a sum of Rs. 2,370 having been allotted to the Godávari, Eastern Division, *vide* G.O. No. 1267-A.W., dated 1st May 1888, the amount now available is Rs. 2,97,630. As the demands under this head amount to Rs. 3,46,385, they have been reduced* so as to bring the allotments within the available grant.

* Statement A.

7. Under "civil works" the demands against original works, telegraphs, amount to Rs. 348; but in each case the demand is within Rs. 500, and it is on account of incomplete work of the previous year. Specific appropriation of funds is not, therefore, necessary, *vide* Code para. 1908, Part III. The budget grant of Rs. 4,000 for works under this head will, therefore, be placed at the disposal of the Director-General of Telegraphs, to whom Superintending Engineers should apply for funds, if required hereafter.

8. The allotments under postal and telegraph repairs will be found in Statement A. The demands under postal repairs have been reduced to Rs. 7,000 to bring the sum within the provision in the budget.

9. Ordered that a copy of these Proceedings be forwarded to the Government of India in the Military Department, with a request that the transfer of Rs. 5,695 from major to minor works referred to in para. 2 may be sanctioned at an early date.

(Here enter dated 2nd July 1888, No. 1970 W.)

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Director-General of the Post Office of India.
" Director-General of Telegraphs.
" Military Department.

2972/13

ENDORSEMENT—dated 2nd July 1888 No. 1970 W., Public Works.

Forwarded.

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

Exd. F. R. Bantleman.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

1972 W

Dated July, 2nd.

Recd. Encl.

G.O., 2nd July 1888, Nos. 1969, 1970 W.

JULY.

Funds

Forwarding copy of Proceedings distributing — under Imperial Military and Civil Works for incomplete and minor new works and repairs.

Form No. 20 A. / 7 B.

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund,
5th September 1888.

2972 / 1 Oct

No. 3223. A.

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 request that the following Class C. Works included in the Schedule circulated with the Final Issue of the Budget for 1888/89, may be removed therefrom they not being required for reasons stated opposite each.

Item No.	Work.	Station	Amount	Reason for removal.
✓ 4.	Armourers Shop 2nd L.C.	Bellary	2695.	Should be transferred to minor Works List as certain additions to present building at a cost of Rs. 700/- will meet requirements
✓ 10	Improving old W.Ks	Poonamallee	5000.	An Estimate for Rs. 2116 was sanctioned in G.O. 3370 W d/ 8th Decr '87 and funds allotted in G.O. 1969 W d/ 2nd July 1888.
✓ 22	Converting the disused Gunshed between the North W.Ks. & the Main Guard into a Coffee shop, Recreation Room & Library	Saint Thomas' Mount.	2520	Not now required, there being no Garrison Battery of Artillery at the Mount.
✓ 27	Constructing 2 Solitary Cells in Military Prison.	Fort Saint George.	2800	Should be transferred to minor Works List. See G.O. No. 2227 W d/ 21st July '88 sanctioning an Estimate for Rs. 2045 for this work.

Item No.	Work	Station	Amt	Reason for removal.
38.	Providing Drains in N. I. Lines.	Mangalore	10350	Disallowed by Government of India. See O.G. 433 W of 7th Feby '88.
43.	Store rooms & Workshops for Pioneer Regt	Trichinopoly	4900	do. do. O.G. 2937 W of 5th Novr '87

I have the honor to be,

Sir,

Your obedt. servant,

DJ McLeod Lieut Col,

Dy. Qr. Mr. General.

2912/15

P.G. 7978 d 16.12.87
" 7170 " 17.11.87
" 1226 " 21.2.88
" 4972 " 20.7.88
" 5840 " 6.8.88
R

G.G. 1969, 1970 d. 2.7.88
" 3370 d. 8.12.87
" 2327 d. 21.7.88
" 7937 d. 5.11.87
" 433 d. 7.2.88

SECRETARY TO GOVERNMENT, P.W. DEPARTMENT, MADRAS.
11 SEP. 88

No 6177. Transferred to the Public Works Department for favor of necessary action

(Bymdn)

A Kenney Herbert. Br. Genl
Secretary to Government

Ootacamund
10th September 1888

R. 21.9.88

P. W. C. No. 9218

Military (1888) Department.

No. 6574

From
THE QUARTER MASTER GENERAL,

To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

No. 3223.A.

Dated 5th } Septr.
Received 6 }

R/13.9.88

ENCLOSURES. Nil.

Requests certain class C works included in the schedule circulated with the Final Issue Budget of 88-89 may be removed therefrom.

Mil. Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

2972/16

READ the following

From the Quarter Master General A.G. No. 3223-A d/ 5th September 1888

Endorsement by the Military Dept. A.G. No. 6177 d/ 10th September 1888

The following class C works will be eliminated from the Final issue of the Imperial Military works Budget for 1888-89 for reasons stated in the Quarter Master General's letter above recorded.

Item.	Works
4.	Armourer's Shop 2nd Light Cavalry Bellary
10.	Improving the old barracks at Poonamallee

Works

Converting the disused Gun shed between the South barracks & the main guard, into a Coffee shop recreation room & library at St. Thomas Mount.

Constructing 2 solitary cells in the Military prison Fort Saint George.

Providing Drains for the lines of Native Infantry, Mangalore.

3.- Store rooms and Workshops for Pioneer Regiment at Trichinopoly

B/ 11/11/9

3/10

To

The Supdg Engineer III, V & IV

II Circle

" Examiner P.W. Accts

" Military Department

17.9.88

18/7/88

1719

R. 21.9.88

29172
17

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated 22/9

Recd. Fwd.

G.O. 21 Sep 1888, No. 2972 W

Impl Mily works

=

Budget for 1888/89

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Certain Class C works ordered to be eliminated from the final issue of the —

95/8

D 22/9 - CM 22/9