M.R.O. 1—77,006—8-6-37.

(1) Number of pages 38

(2) Date of repair 2-3-43

(2) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3640 Press / Mis.
318-319

Dated 15 — 11 — 1866.

Not to be folded or roughly handled

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers :—

From the Officiating Quarter Master General, Head Quarters, Ootacamund, 13th October 1866, No. $\frac{753}{8340}$; to the Secretary to Government, Military Department, Fort Saint George.

I have the honor, by order of the Commander-in-Chief, to submit, for the approval of Government, a list of the Military works for which His Excellency recommends that funds should be provided out of the budget of 1867-68.

2. Agreeably to paragraph 5 of the Order of Government, in the Department Public Works, dated 31st January 1866, No. 367, the Commander-in-Chief has restricted his application to a sum about equal to the average outlay on Military works during the past five years, *viz.*, about 6¼ lacs—and under the several heads specified in the list will be seen what sums are asked for—first, for works in actual progress; second, for works already sanctioned, but not commenced for want of funds; and third, for works which in the opinion of the Commander-in-Chief are most urgently required.

3. With regard to those under the last head, the Commander-in-Chief has given special prominence, on this occasion, to the immediate construction of covering or "open stabling" for the horses of the British Cavalry Regiment at Bangalore: a measure which His Excellency believes to be of essential sanitary importance.

4. The plan of stabling proposed is a deviation from the standard plan, which is estimated to cost at Bangalore Rupees 1,25,000; and which the Commander-in-Chief considers to be too elaborate and too costly; and beyond any immediate available resources of the Government. His Excellency's suggested modified plan, costing only 68,386 Rupees will be found fully equal to all practical purposes aimed at.

5. The cover that will thus be provided for the Cavalry Soldier in his daily routine of stable duties, and the protection afforded him from the extreme exposure to which he is now subjected, will, the Commander-in-Chief believes, establish the fact of marked sanitary improvement among the men; while a very considerable economy will further result to the Government by the better protection of the horses now exposed to the trying variations and inclemencies of the seasons.

6. The men, moreover, when grooming under such shelter, will be able to give that attention to their horses, which cannot now be commanded while they are exposed on returning from parades, to trying heat or rain.

7. The Commander-in-Chief proposes, as an experimental measure, to provide only for stabling for the European Cavalry Regiment at Bangalore: and if the advantages he anticipates both to men and horses *do* result from the measure, it will be for Government to decide as to its further application, as well as to the necessity for improving or modifying the plan suggested.

8. The Commander-in-Chief ventures urgently to press upon the Government, for their sanction to this building in its modified form; for he cannot, consistently, while there are other sanitary requirements still incomplete, propose so costly an expenditure as the elaborate Engineer standard plan above referred to, would involve.

9. The question of the European Force to be maintained at Trichinopoly being under consideration, the Commander-in-Chief thinks that the quarter-guard with cells sanctioned for the Battery of Artillery at that Station, in the Order of Government, No. 3071, dated 25th September 1866, may be postponed.

10. The four additional cells at the Mount, approved of in Order of Government No. 3002, dated 19th September 1866, may also be deferred.

11. With regard to the Military Prison at Wellington, as the question of the description of building to be provided is still under reference to the Government of India—*vide* letter from this Department dated 25th July 1865, No 248—the Commander-in-Chief has made no provision for it in the estimate for the ensuing official year.

12. With advertence to the Order of Government, No. 2252, dated 30th June 1866, and to letter from this Department, No. 528, dated 28th August 1866, His Excellency regrets that he has been unable to spare funds in the present estimate for either the third story to the quarters of the Ordnance Officer in Fort Saint George, or for the additions proposed to the office of the Controller of Military Accounts.

13. I am instructed to add that should the allotment of funds for the Military budget of this Presidency for 1867-68, fall short of the sum applied for in this list, the Commander-in-Chief requests that the works selected to be deferred may be taken in the following order to such extent as may be necessary to reduce the amount to the limit assigned to this Presidency.

1*st.*	*Trichinopoly.*—Recreation rooms for European Infantry Detachment.....	Rs.	2,780
2*nd.*	*Erode.*—Rest house, &c.....	„	4,300
3*rd.*	*Fort Saint George.*—Alterations to the arrack and porter godowns in the Commissary General's office to be reduced by...	„	5,000
4*th.*	*Bellary.*—Canteen and Cellar for Artillery.....	„	6,000
5*th.*	*Poonamallee.*—Semi-permanent Guard-room, &c.	„	5,430
6*th.*	*Bangalore.*—Ulsoor tank-water project to be reduced by.....	„	5,000
7*th.*	*Bangalore.*—Drainage on race course to be reduced by.....	„	5,000
8*th.*	*Bellary.*—Three Apothecaries' quarters.....	„	10,338
9*th.*	*Do.* —A compound wall with wash house, for Staff Serjeants' quarters.....	„	6,000
10*th.*	*Bellary.*—Archways. European Infantry Barracks.....	„	3,600
11*th.*	*Kurnool.*—Regimental and Reserve Magazine....	„	2,500
12*th.*	*Cuttack.*—Store-room. Commissariat Dept.....	„	3,629
13*th.*	*Bellary.*—Shed for sick carts, &c	„	4,455
14*th.*	*Bangalore.*—Hospital on race course to be reduced by.....	„	15,000

P. S.—The return of works estimated at less than Rupees 2,500 is under preparation, and will be submitted without delay.

(Signed) C. C.

Offg. Qr. Mr. Genl.

List of work required to be entered in the Public Works Budget of 1867-68, prepared from the lists received from Divisions.

Divisions.	Stations.	Description of buildings, &c., and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68. Rs.	A.	P.	Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68. Rs.	A.	P.	New works not yet sanctioned, which in the opinion of the Commander-in-Chief, are urgently required. Rs.	A.	P.	Total allotment required in the budget of 1867-68. Rs.	A.	P.	Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
Centre Division.	Fort Saint George.	Making certain alterations in the Criminal side of Grand Jail and erecting a cart shed and guard room for the use of Commissariat Stores. Amount of estimate Rupees 19,840.	10,340	0	0	.....			.....			10,340	0	0	G. O., No 1091, dated 10th April 1866. Rupees 9,500 will have been expended up to 31st March 1867.	
		Constructing range of quarters for the Overseers attached to the Gun Powder Factory, estimate Rupees 28,200	10,400	0	0	.....			.....			10,400	0	0	G. O., No. 3752, dated 12th December 1865. Rupees 17,800 will have been expended up to 31st March 1867.	
		Making certain alterations to the Arrack and Porter godowns in the Commissary General's Office, estimate Rupees 30,000... ...	15,000	0	0	.....			.....			15,000	0	0	G. O., No. 1218, dated 19th April 1866. Rupees 10,000 will have been expended up to 31st March 1867.	
		Erecting corrugated zinc shed to protect the Armstrong Guns on the sea face of Fort Saint George, estimate Rupees 5,160... ...	2,460	0	0	.....			.....			2,460	0	0	G. O., No. 3112, dated 19th October 1865. Rupees 2,700 will have been expended up to 31st March 1867.	
		Constructing two sets of incorporating mills at the Gun Powder Manufactory, estimate Rs. 38,100...	1,000	0	0	.....			.....			1,000	0	0	G. O., Nos. 1764 and 2362, dated 6th July and 19th August 1863. Rupees 33,701 will have been expended up to 31st March 1867.	
		Laying down cast iron pipes to convey water from the seven Wells to the incorporating mills at the Gun Powder Manufactory, estimate Rupees 9,500..... ...														

List of works required to be entered in the Public Works Budget of 1867-68, &c.—(Continued.)

Divisions.	Stations.	Description of buildings, &c., and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68.				Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68.				New works not yet sanctioned, which in the opinion of the Commander-in-Chief, are urgently required.				Total allotment required in budget of 1867-68.				Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
			RS.	A.	P.		RS.	A.	P.		RS.	A.	P.		RS.	A.	P.			
	mas' Mount.	Horse Artillery lines, enlarging the guard-room, estimate Rs. 3,200...	.....	...	...		3,200	0	0		.....	...	...		3,200	0	0		Three sentries are required by day over guard-room, gun-shed and canteen, (from its position) and one sentry by night over horse lines, making a total of twelve men and two Non-Commissioned Officers, whereas the guard-room (*Vide* page 15 of last sanitary report) ought only to accommodate six. One Prison-room is requisite for Court Martial Prisoners, and the other for Prisoners not sentenced: thus one of these rooms cannot be thrown into the guard-room as suggested by the Sanitary Commission in page 19 of their report. Neither can one of the rooms upstairs be used, as these rooms are intended for Battery Orderly rooms, it therefore becomes necessary to add on another verandah to the rear to be enclosed with venetions, when ample room can be found for the guard of two Batteries, and by enclosing a portion of the present back verandah, a room for confinement of men drunk and riotous can be made, which is necessary. It must be remembered that this guard is intended for two Batteries, when two more sentries will be required.	
Centre Division.	Saint Tho	Station hospital, iron railings... ... Rs. 6,825 Dry earth latrines... ... ,, 1,000 Extension of hospital and new female do. ,, 30,000 ,, 37,825	.....	...	...		10,000	0	0		.....	...	...		10,000	0	0		Order of Government, No. 1998, dated 13th June 1866.	
		Cemetery for Portuguese and Roman Catholics, estimate 3,720... ...	.....	...	...		3,720	0	0		.....	...			3,720	0	0		Sanctioned by Order of Government, Military Department, No. 3793, dated 26th October 1864. Much required.	
	Poonamallee.	Semi-permanent barracks for 215 single men...	.....	...	...		40,000	0	0		.....	...	...		40,000	0	0		Order of Government, No. 2109, dated 21st June 1866.	
		Latrines on dry earth conservancy system...	.....	...	...		4,400	0	0		.....	...	...		4,400	0	0			
		Semi-permanent lavatories and bath rooms detached from barrack block...	.....	...	...		6,750	0	0		.....	...	...		6,750	0	0			
		Semi-permanent guard room and association rooms and guard-room cells, estimate 10,200... ...	.....	...	...		5,430	0	0		.....	...	...		5,430	0	0			
	Madras.	Constructing filtering cistern at seven Wells...	.....	...	...		.....	...	...		4,000	0	0		4,000	0	0		Approximate estimate prepared as per Government Order Department Public Works, No. 2000, dated 25th June 1866, (this work is partly executed.)	
		Making certain alterations and additions to the quarters occupied by Overseers and Sub-Overseers at Gun Powder Manufactory... ...	.....	...	...		.....	...	...		7,300	0	0		7,300	0	0		Government Order in Department Public Works, No. 2432, dated 2nd August 1866, (this work is partly executed.)	

List of works required to be entered in the Public Works Budget of 1867-68, &c.—(Continued.)

Divisions.	Stations.	Description of buildings, &c., and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68.			Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68.			New works not yet sanctioned, which in the opinion of the Commander-in-Chief are urgently required			Total allotment required in budget of 1867-68.			Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
			RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.		
Division.	Trichinopoly.	Quarters for Apothecary 9th Regiment Native Infantry, estimate Rupees 4,000	220	0	0	.....	...	.	.....	...	...	220	0	0	Much required. The building to be commenced in anticipation of sanction of Government of India, the balance of allotment for removal of cock-eye-tope and Artillery parcherries being appropriated to the work —*Vide* Order of Government, 7th August 1866, No. 2485, Public Works Department.	
	Wellington.	Alterations and additions to existing privies at Wellington, estimate Rupees 30,000.....	10,000	0	0	.....	...	...	.....	...	...	10,000	0	0	Order of Government, No. 247, dated 22nd January 1866, Public Works Department.	
		Duff's Kitchen ranges for Wellington barracks	.....	...	...	5,112	0	0	... ..	...	...	5,112	0	0	Order of Government, No. 99, dated 9th January 1866, Military Department. Order of Government, No. 2329, dated 7th July 1864, Military Department, and Quarter Master General's letter, No. 88, dated 2nd May 1866.	
		Dry-earth system of conservancy ...	.....	...	...	4,107	0	0	.. ...	...	...	4,107	0	0	Much required. All the privies at Wellington are being altered and adapted to the dry earth system— *Vide* Order of Government, No. 99, dated 9th January 1866, Military Department, and No. 247, dated 22nd January 1866, Public Works Department	
Southern	Trichinopoly.	Dry-earth system of conservancy ...	.....	...	...	.....	...	...	3,690	0	0	3,690	0	0	Excluded from former budget.	
		Recreation-rooms including coffee-room for Detachment British Infantry	.....	...	...	.....	...	...	2,780	0	0	2,780	0	0	Excluded from last year's budget. Postponed till the question of European Force to be maintained at Trichinopoly is settled.	
		Two new latrines in the new or Marsack's Pettah and bazar	.....	...	...	.....	...	...	2,500	0	0	2,500	0	0	Absolutely necessary on sanitary grounds. Included in list of last year. Work postponed, pending report on plan tried at Madras.	
	Erode.	Purchase of land, &c., for encamping ground and site for a soldiers' rest-house, including clearing the ground of Prickly-pear, estimate Rupees ..... 800 A new rest-house at Erode... 3,500 4,300	.....	...	...	.....	...	...	4,300	0	0	4,300	0	0	This requirement will no doubt have to be met from the budget estimate of 1867-68. Cost stated approximately...	
Mysore Division, and Malabar and Canara.	Cannanore.	New Commissariat store-room and office, estimate Rupees 28,780... Grand Garrison Powder Magazine, estimate Rupees 20,700..... Two ranges of barracks with out-offices complete, and one range of married quarters for Artillery, estimate Rupees 82,580...	24,540	0	0	.....	...	...	... ...	...	...	24,540	0	0	Sanctioned in Proceedings of Government, No. 1321, dated 26th April 1866. Probable expenditure of 1866-67, Rupees 20,000. Sanctioned in Proceedings of Government, No. 1116, dated 11th April 1866. Probable expenditure of 1866-67, Rupees 15,000. Sanctioned in Proceedings of Government, No. 2019, dated 27th June 1866, for a garrison Battery. Probable expenditure of 1866-67, Rupees 32,580.	

List of works required to be entered in the Public Works Budget of 1867-68, &c.—(Continued.)

Division.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68.			Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68.			New works not yet sanctioned, which in the opinion of the Commander-in-Chief are urgently required.			Total allotment required in budget of 1867-68.			Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
			RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.		
Division.	Iore.	Two Light Field Batteries in the race course barracks..... .... Two gun-sheds with store rooms attached, estimate Rupees 21,900...	10,000	0	0	.....	...	...	.....	...	...	10,000	0	0	They should have space sufficient to accommodate the 2nd line of wagons. Prepared according to standard plan. Sanctioned by Order of Government, No. 2280, dated 19th July 1866.	
		Two ranges of sixteen married quarters (since commenced), estimate Rupees 55,000..... ... Two quarters for wheeler Serjeants, one to each range, estimate Rupees 4,000 .... Two quarters for collar-maker Serjeants, one to each range, estimate Rupees 4,000..... Two women's day-rooms, one to each range of married quarters, Rupees 2,000	65,000	0	0	.....	...	...	.....	...	...	65,000	0	0	Order of Government, No. 2283, dated 19th July 1866. Divided into four blocks for Engineering reasons. *Vide* letter from Officer Commanding Mysore Division, No. 83, dated 14th February 1866, and docket No. 2874, dated 14th March, from the Quarter Master General.	
		One hospital on the old race course for Cavalry and Artillery, estimate Rupees 1,60,000.....	80,000	0	0	.....	...	...	.....	...	...	80,000	0	0	*Vide* Order of Government, No. 1372, dated 20th May 1865.	
		Corn-mill and bakery for Commissariat Department, estimate Rupees 59,100..... ...	25,000	0	0	.....	...	...	.....	...	...	25,000	0	0	Order of Government, No. 4360, dated 7th December 1864, and No. 557, dated 7th February 1865—No. 2295, 20th July 1866, and letter from Officer Commanding Mysore, Division, No. 541, 4th October 1866.	
Mysore	Banga	Ulsoor Water Project, estimate Rupees 50,000.....	20,000	0	0	.....	...	...	.....	...	...	20,000	0	0	Order of Government, No. 3260, dated 16th September 1862, and letter from Officer Commanding Mysore Division, No. 541, dated 4th October 1866.	
		A Battery D Brigade Royal Horse Artillery. One cook-room and privy for the use of Serjeants in Nos. 3 and 4 quarters	.....	...	...	2,500	0	0	.....	...	...	2,500	0	0	This work was sanctioned in G. O, No. 2795 of the 26th September 1863, but was stopped by order of Major General Spencer, as the site selected was found too close to the main road.	
		Cavalry Race Course. Seven blocks.—Troop stables.....	.....	...	...	.....	...	...	68,386	0	0	68,386	0	0		
		One block.—Sick horse lines.....	.....	...	...	.....	...	...	14,460	0	0	14,460	0	0		
		One shoeing shed and forge	.....	...	...	.....	...	...	5,000	0	0	5,000	0	0	*Vide* Order of Government, No. 4314, dated 29th December 1864.	
		One block of four loose boxes for sick horses with slinging shed and foot-bath	.....	...	...	.....	...	...	5,000	0	0	5,000	0	0		
		Seven saddle-rooms.....	.....	...	...	.....	...	...	17,000	0	0	17,000	0	0		
		One quarter for Quarter Master Serjeant with adequate store-room...	.....	...	...	.....	...	...	3,500	0	0	3,500	0	0	The building constructed for the purpose (and which it is now proposed to make over to the Regimental Serjeant Major) is totally inadequate to the stowage of the Quarter Master's stores. One class. A quarter to be provided for Quarter Master Serjeant's store to be placed on ground floor of Orderly room. *Vide* letter from Officer Commanding Mysore Division, No. 83, dated 14th February 1866, and reply from Quarter Master General, No. 2874, dated 14th March 1866.	

List of works required to be entered in the Public Works Budget of 1867-68, &c., (Continued.)

Divisions.	Stations.	Description of buildings, &c., and for what Corps or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68. Rs.	A.	P.	Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68. Rs.	A.	P.	New works not yet sanctioned, which in the opinion of the Commander-in-Chief are urgently required Rs.	A.	P.	Total allotment required in budget of 1867-68. Rs.	A.	P.	Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
Mysore Division.	Bangalore.	Head Quarters and A Battery D Brigade Royal Horse Artillery. Two lavatories.....	.....	...	...	.....	...	...	3,000	0	0	3,000	0	0	These are urgently required, the present ones being too limited in accommodation and convenience. They have already been condemned by the Sanitary Commission, as well as the Military Authorities.	
		Drainage of race course barracks, estimate Rupees 1,00,000.....	.....	...	..	.....	...	...	20,000	0	0	20,000	0	0	A most necessary work, the urgency for which has been rendered notably apparent during the late heavy rains. *Vide* letter from the Officer Commanding Mysore Division, No. 541, dated 4th October 1866.	
		Drainage of European Infantry barracks, estimate Rupees 17,000...	5,000	0	0	.....	...	...	.....	...	...	5,000	0	0	Proceedings of Government, Military Department, No. 3420, dated 13th September, and Order of Government, No. 2749, dated 18th September 1865. Plans and estimates submitted, but no sanction yet, work going on.	
Districts.	Bellary.	Shed for sick-carts, shed for stores and harness, Ordnance Department	.....	...	...	4,455	0	0	... ...	...	...	4,455	0	0	Proceedings of Government, dated 23rd July 1866. Much needed for the preservation of the carts.	
		Ten wash-houses for the European Infantry Regiment, estimate Rupees 32,000.....	.....	...	...	17,000	0	0	.....	...	...	17,000	0	0	The approximate estimate for this work was Rupees 15,000 which was assigned by the Government of India, in the budget of 1866-67. But the Officer Commanding Ceded Districts, reports that the Engineer underestimated the work by 17,000, and that revised plans and estimates have been forwarded for sanction.	
Ceded	Ramandroog.	Commissariat Store room	.....	...	...	4,760	0	0	... ...	...	...	4,760	0	0	G. O. dated 27th June 1866.	
	Bellary.	Garrison prison, estimate Rs. 39,000.	....	...	...	.....	...	...	30,000	0	0	30,000	0	0	Urgently needed, the present temporary building used for the purpose being altogether too small and confined, most inconvenient and in many points very objectionable.	
		European Artificers' work-shop for Artillery.....	.....	...	...	.....	...	...	3,700	0	0	3,700	0	0	Much required. Government paying rent 35 Rupees a month for accommodation for a small portion only *Vide* Order of Government, No. 2550, dated 21st July 1866.	
		Canteen with cellar for Artillery ...	.....	...	...	.....	...	...	6,000	0	0	6,000	0	0	The existing one being too small and too low and requiring an additional room for Corporals and other improvements. Disapproved of by Medical Officers and by the Officer Commanding. It would perhaps be more satisfactory to build a new Canteen than to alter the present one which might be converted to some other purpose hereafter, perhaps with additions into a Non-Commissioned Officer's mess room.	
		Three Apothecaries' quarters for Cavalry and two Native Infantry Regiments	.....	...	...	.....	...	...	10,338	0	0	10,338	0	0	Much required on public grounds, there being no houses procurable within a reasonable distance from the hospital.	

List of works required to be entered in the Public Works Budget of 1867-68, &c.—(Continued.)

Divisions.	Stations.	Description of buildings, &c., and for what Corp or Department needed.	Sanctioned works in actual progress for which an allotment in the budget is required for expenditure in 1867-68.						Sanctioned works not commenced for want of funds and for which an allotment is now asked for expenditure in 1867-68.						New works not yet sanctioned, which in the opinion of the Commander in Chief are urgently required.						Total allotment required in budget of 1867-68.						Remarks as to necessity of buildings, references to former applications or Orders of Government.	Remarks.
			Rs.		A.		P.		Rs.		A.		P.		Rs.		A.		P.		Rs.		A.		P.			
Districts.	Bellary.	Compound-wall with wash-house, privy and cook-house separate for each Staff Serjeants' quarters of three Native Corps.....	.....		...		...		.....		...		...		6,000	0		0			6,000	0		0			The range consists of six quarters standing under one roof. There is no bath room. Immediately in front facing the narrow verandah which the occupants of the quarters frequent of an evening for fresh air, are the cook rooms built in a range at the distance of 65 feet, and behind them two privies for all men and women. The whole stand exposed without any screen or enclosure. The manner in which the women, especially frequenting the latter places, are exposed not only to the inmates of the quarters, but to the public (for the buildings stand in a thoroughfare) outrages decency. It is proposed that these out houses be wholly removed and the materials used in running up appropriate and separate buildings in rear of the range, with an enclosure and separate wall between each. Further that the back verandah be widened and a portion enclosed as a bath room with an entrance to it from the smaller sleeping apartment.	
Ceded Northern Districts.	Bellary and Ramandroog.	Constructing an arch-way in the walls between each two rooms at the ends of the ranges of European Infantry Barracks	.....		.....		.....		.....		.....		.....		3,600	0		0			3,600	0		0			These rooms are small and confined and being more in number than required it is proposed to throw two into one—*Vide* Quarter Master General's letter, No. 336, dated 11th July 1866.	
		Dry-earth system of conservancy both at Bellary and Ramandroog, estimate Rupees 19,339	.....		.....		.....		.....		.....		.....		10,000	0		0			10,000	0		0			Included in the budget list for 1866-67, and approved by His Excellency the Commander-in-Chief.	
	Kurnool.	One regimental and reserve magazine	.....		.....		.....		.....		.....		.....		2,500	0		0			2,500	0		0			Entered in budget for 1866-67, either one large one or two small ones, as the present Regimental Magazines is small, insufficient, and in an inconvenient position.	
	Cuttack.	Store-room for the Commissariat Department.....	.....		.....		.....		3,639	0		0			.....		.....				3,639	0		0			Sanctioned by Government. *Vide* Proceedings of Government, No. 3938, dated 23rd October 1865, absolutely required for holding all Government stores purchased and received by the Commissariat, for issue to Corps or Departments. The existing godowns suffices only for storing straw for the Artillery bullocks.	
		Total...	.....		.....		.....		.....		.....		.....		.....		.....				6,27,087	0		0				

Qr. Mr. Genl.'s Office, Head Quarters,
Ootacamund, 13*th October* 1866.

(Signed) C. COOKE, Colonel,
Officiating Quarter Master General.

ORDER, No. 3809, 2nd November 1866.

Communicated to the Department Public Works.

2. The subject of stables for Bangalore will be disposed of in a separate Order.

(True Extract.)

Colonel,
Deputy Secretary to Government.

To the Quarter Master General.
,, Public Works Department. With 20 spare Copies.
,, Controller of Military Accounts, for information.

Exd. J. E. Cashart.

P W 1866 Deptt
Pro: of Govt for November
No 4602

Pro: of the Madras Govt
in the Military Deptt

Dy 2
Recd 13 } Novr/66.

No 3809

Communicating
letter from the Qr Mr Govt
submitting a list of Milty
Works for entry in the
Budget of 1867/68.

No 3640 - 15 Novr/66.

No 3181.

e. 14th Novr 1866

Public Works Department

Proceedings of the Madras Government
Read the following
Pro: of the Madras Govt in the Military Deptt

(Hose enter No 3809 d/2d Novr/66)

The Government
proceed to pass orders on
the List of Military work
for which His Excellency
the Commander in Chief
recommends that funds
should be provided in
the PW budget of 1867/68.
2" The undermentioned
works will probably be
finished by the 31st
March next, and if so
not the small sums
which will be required
for their completion in
the next Official year
can

can be allotted from
the Reserve Fund on the
application of the Superintending Engineer of
the 4th Division.

	Amount applied for
Erecting corrugated Zinc shed to protect the Armstrong guns on the Sea face of Fort St Georges.	2,460
Constructing two wells & incorporating mills at the Gun Powder Manufactory:-	1,000
Laying down cast iron pipes to convey water from the seven Wells to the incorporating mills at the Gun Powder Manufactory	

3 The 8th item in the Statement is made up of two Estimates, viz.

Cemetery for Roman Catholics at St Thomas Mount	2,430
Do for Portuguese - do -	1,290

The

These Estimates were sanctioned in the Proceedings of Govt. No. 3125 dated 31st October 1864, and the Superintending Engineer was authorized, in G.O. No. 2910, dated 12 Septr 1866, to issue orders for the immediate execution of the former in anticipation of an allotment of funds later in the year. The latter Estimate should also be brought forward after the 1st April next, when a grant will be made for it from the Reserve.

The

4 The late Officiating Superintending Engineer of the 4th Div. having reported that the Filtering Cistern at the Seven Wells would be completed by the end of August last, no provision for the work is necessary in the outgoing budget -

G. O. No. 2914 d/ 12th Septr. 1866.

5 The full amounts of the Estimates marginally noted having been allotted in G. O. Nos. 2816 and 3541, dated 14th September and 6th November 1866 respectively, the

	Full Estimated Amount
Making certain alterations and additions to the Quarters occupied by Overseers and Sub Overseers at the Gun Powder Manufactory Presidency	7300
Shed for Sick Carts, Shed for Stores and harness, Ordnance Dept. Bellary	4455

the works need not be included in the budget Estimate of 1867/68 - 1 6 The Estimate for a Cook-room and privy for the use of the Serjeants in Nos. 3 and 4 Quarters, A. Battery, D. Brigade, Royal Horse Artillery at Bangalore amounts to Rs. 2,270, and was sanctioned in G. O. No. 1383, dated 13th May 1864 - The work being under Rs. 2,500 in cost, cannot under the Rules be entered in the budget but Coll. Foord will apply, in due course, for an allotment of funds for its execution -

For

7 So the reasons explained in para 31 of the Budget Order for the Current Official year the Government think it unnecessary to provide the sum of Rs. 5112 which is required for the introduction of Duff's Cooking ranges into the barracks at Wellington. Should the measure be ordered to be carried out in 1867/68 the requisite funds will be given from the Reserve –

8 The items noted in the margin will be excluded from the Budget pending the issue of orders in the Military Department on the report which has been called for of the result of the trial which is being made in Fort St George and at Secunderabad to determine the supply of Carts receptacles &ca required to carry into effect the dry earth system of conservancy. Similarly no provision will be made for the proposed Latrines recommended to be built at Poonamallee, or for those in the new or Marsacks

Dry Earth system of Conservancy – Wellington – 4,107
do. do. do. Trichinopoly – 3,690
do. do. do. Bellary and Ramandroog – 10,000

Mily Progs. No. 387 – 29 Jany/66
" " 1295 – 12th April "
" " 2205 – 28th June "

Marsack's pettah and Bazar at Trichinopoly until a report has been furnished on the Latrine which has been ordered to be erected as an experiment, for the use of the Native Regiment at Vepery

See G. O. Mily Deptt. 3186 - 28 Aug/65 also F.W. Prop. Nos 2563 & 3705 of 1865

9. 5. 5. It will be intimated to the Military Deptt with reference to the last item in the List that the Military buildings at Cuttack are not under the care of the Public Works Deptt of the Madras Presidency

Rs 2500 having been sanctioned in G. O. No 3541 dated

6th November 1866, for the Commissariat Godown at Cannanore, Rs 2260 remain to be allotted for the completion of that work, the estimated cost of which is Rs 4760

11 The Govt will endeavour to provide funds in the outgoing budget for the last mentioned work as well as for the others which are included in the statement submitted by His Excellency the Commander in Chief and are not noticed above. Allotments aggregating Rs 2,50,000 will be made for the works connected with the Race Course Barracks

Barracks at Bangalore, including as far as practicable those specially brought forward by His Excellency with the exception of the damage, for which no plans and estimates have been received. Funds may however be provided for that work hereafter from the general allotment, or a specific grant may be made for it from the Reserve.

The Superintendent will be called upon to expedite the submission of plans and estimates for all such

projects as have not yet received the sanction of Government.

[signature]

76.
The Mily Deptt
31 S Engrs 3 4 5 6 & 7 Sts } With Mily Proceedings
4 " Controller.

52
8 Dep. 16 Nov.

P. W. 1866 Dept

Pro: of Govt for Novr

No. 3640

Pro: of the Madras Govt

D/ 15th Novr/66

Passing orders on List of Military Works which are recommended for entry in the Budget of 1867-68.

No 318. 319

c. 14th Novr 1866.