M.R.O. 1—77,006—8-6-37.

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 367 Press
~~Mis.~~
770-771

Dated 31 — 1 — 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 31st January 1866.

No. 770. Read the following Proceedings of the Madras Government in the Military Department:—

Communicating letter from the Quarter Master General submitting an estimate of the probable requirements for Military works for 1866-67. } (Here enter 18th November 1865, No. 4,275.)

No. 771. ORDER THEREON, 31st January 1866, No. 367.

ACCOUNT, No. 65.

1. With the Proceedings above recorded the Military Department communicates a letter from the Quarter Master General giving cover to lists of Military works, estimated to cost Rupees 26,24,196, which are recommended by His Excellency the Commander-in-Chief for entry in the Budget of 1866-67.

2. The allotment for Military Works in this Presidency for the ensuing year is Rupees 10 lacs, which has been distributed as follows:—

	RS.
New works	7,17,000
Reserve	1,50,000
Repairs	1,33,000

3. The new works under "Military" which have been included in the outgoing Budget are noted below:—

BELLARY.—One Regimental Workshop to be built in a convenient part of the lines: to be one large building with stores for materials.
Do. Ten new Wash-houses for the Regiment.
Do. One Armourer's shop complete.
Do. One Swimming bath for men.
Do. Two Swimming baths for families.
Do. Accommodation for Workshops.
Do. One Musketry Instruction Room.
Do. Two Day-rooms for women.
Do. Latrines for Native Troops.

PRESIDENCY.—Laying on water supply to the Bath-rooms of the Bandsmen in the Fort.
Do. Additional Privy accommodation for the use of the Europe Infantry in Fort Saint George.
Do. Constructing Racket and Fives Court, Swimming baths, Gymnasium, &c., for the use of the European Regiment.
Do. Do. Skittle and American Bowling Alleys, Solitary Cells, and Association room for the use of do.
Do. Improvements to the quarters occupied by the Overseers and Sub-Overseers at the Gun Powder Manufactory.
Do. Do. to third story of the building occupied by the Superintendent of the Gun Carriage Manufactury.

PRESIDENCY.—Constructing a range of quarters for the Overseers attached to the Gun Powder Manufactory.
Do. Putting up wooden stands in the Stationery Depôt, Fort Saint George.
Do. Making certain alterations in the Criminal Side of the Grand Jail, and erecting a cart shed and guard-room for the use of the Commissariat Stores.
Do. Constructing a Soojee Mill and Bakery.
MADRAS.—Constructing Wash-houses, Urinary, and separate Lavatories.
Do. Do. a Bath-room and Lavatory.
Do. Constructing a Powder Magazine at Saint Thomas' Mount.
BANGALORE.—Do. Race Course Barracks.
Do. Ulsoor water supply project.
Do. Constructing two Staff Serjeants' quarters, 33rd Regiment, Native Infantry.
Do. Additions to Old Dragoon Barracks, to fit it for occupation by a European Regiment.
Do. Do. to the Barracks occupied by the Sappers and Miners.
Do. Do. to the Horse Artillery Barracks.
Do. Constructing a Soojee Mill and Bakery.
Do. Office for the Commissariat Department.
TRICHINOPOLY.—Removing the Artillery and Cockaye Tope Parcharies.
COIMBATORE.—Constructing Military Prison at Wellington.
Do. Lawrence Asylum at Ootacamund.
MALABAR.—Married Quarters at Cannanore, &c.
Do. New Artillery Barracks at Cannanore.
Do. Grand Powder Magazine at do.
Do. New Commissariat Godown at do.

4. With but few exceptions, no estimates have yet been laid before Government for the works which are recommended by His Excellency the Commander-in-Chief. The cost of several of these works being less than Rupees 2,500 each, the estimates cannot, under the rules, be inserted in the Budget, and the funds which are required for their execution must therefore be provided from the Reserve under "Military."

5. Looking to the difficulties which have always been felt in properly laying out an unusually large assignment on Military works, the Government are satisfied that it will be absolutely impossible to carry out, *in any one year*, the numerous projects which are recommended by His Excellency the Commander-in-Chief, and they are of opinion that the demands on account of Military works would be better considered and more regularly and systematically provided for if the Quarter Master General's annual Budget estimate were limited to proposals for the expenditure of a grant equal to the average outlay on Military works during the previous five years, care being taken to provide, in the first instance, for works which are in actual progress, and are not likely to be completed before the commencement of the year to which the Budget estimate relates, as well as for such as have already

received the sanction of Government on plans and estimates submitted by the Superintending Engineers, but have not been commenced for want of funds, and, secondly, for those works which, in the opinion of His Excellency the Commander-in-Chief, are most urgently required.

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
,, Do. do. 2nd do.
,, Do. do. 3rd do.
,, Do. do. 4th do.
,, Do. do. 5th do.
,, Do. do. 6th do.
,, Do. do. 7th do
,, Do. do. 8th do,
,, Military Department.

Exd. S. T. Augustin.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

Circular from the Secretary to the Government of India, Public Works Department, Simla, 29th August 1865, No. 84; to the Local Governments and Administrations.

Military.

As it has been agreed in the Financial Department to settle the Public Works assignment of funds for 1866-67 early in October, in communication with this Department, I am directed to request that a rough estimate of the probable requirements of the Government of Madras for funds to carry on Military works, as far as they can now be foreseen, may be submitted to the Government of India at the earliest practicable date. It is to be understood that requirements for Military works only are now referred to.

2. The Government of India may shortly receive instructions from the Secretary of State, to proceed with the works for improving the accommodation for the Troops, to the full extent of the expenditure that can be usefully laid out within the year. And the only limitation that the Government of India desires to apply, is, that precise and formal designs and estimates be, in each case, carefully prepared and discussed, and sanctioned by competent authority before work is commenced.

3. The rough estimate of probable requirements for Military works for 1866-67, may be given in the following simple form:—

A.—Special Projects.

	Lakhs.
Umballa.	
Unmarried men's Barracks, Artillery...	½
Ditto ditto Infantry...	1½
Married men's Barracks, Artillery...	¼
Ditto ditto Infantry...	¾
Water supply for Cantonment...	½
Total, Umballa... ...	3½
Mooltan	
New Infantry Barracks...	1
Fort...	1
Protective works against inundation...	½
Total, Mooltan... ...	2½
* * * * * * *	
Total, Special Projects...	33

B.—Ordinary Works.

Original Works...	6
Repairs...	3
Total, Ordinary Works...	9
Total, Military... ...	42

4. Under "Special Projects" all separate works at each station exceeding in cost a quarter lakh of Rupees, should be entered in lump sums, and no smaller works should be included. Under the general head of "Ordinary Works" an entry should be made in a single lump sum for the whole wants of the Government or Province, for original works not included in the above category.

5. The entries of "Special Projects" will be considered in this Office on the merits of each case, which should be briefly explained by Local Governments. The "Ordinary Works" will be judged of by the examining the details of the amounts included in the Budgets of three former years.

6. If there is any difficulty in giving details, as indicated, a lump sum may be set down for each station. The entries should all be made in lakhs and fractions, and no entry of less than one-fourth lakh should be separately made. The object of the Return is rather to gain a speedy indication of the general requirements, than to obtain any precise details, and it is believed that this may be accomplished without the necessity of referring to divisional and district officers.

To the Secretary to the Government of Madras, Public Works Department.

Referred to the Military Department.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,

16*th September* 1865. *Under Secy. to Govt., P. W. D.*

Referred to the Commander-in-Chief (Quarter Master General's Department.)

19*th September* 1865.

From the Quarter Master General, Head Quarters, Ootacamund, 13th October 1865, No. $\frac{667}{10,092}$; to the Secretary to Government, Military Department, Fort Saint George.

I have the honor, by order of His Excellency the Commander-in-Chief, to forward five lists of works recommended to be provided out of the budget of 1866-67, prepared under the budget rules communicated in the Order of Government, No. 340, dated 25th January last.

2. The lists contain every thing that has been sanctioned, but not yet executed; and that is needed in addition.

3. Many of the works are minor, the cost of which is under the limit assigned for entry in the budget to be sent to Calcutta, but these will doubtless be provided for out of the reserve.

4. The Orders of Government of India direct that the lists should be submitted to Government, or Local Administrations by the 1st November. The lists for the Nagpore Force, the Hyderabad Subsidiary Force, the Pegu Division, and the Straits, have all been received; have been reviewed by the Commander-in-Chief, and have been returned in time to comply with this requisition

5. The cost of the buildings, ordered in connection with the new Ordnance Establishments at the Mount, have not been included. The labor of preparing plans and estimates is very great, and Government have ordered that they shall be presented complete at one time.

6. The total cost of the approximate estimates contained in the lists now forwarded, omitting works postponed or refused, is Rupees 26,24,196-0-0. In my telegram dated 28th ultimo, the sum was stated to be thirty-five and a quarter lacs, but at that time the lists had not been reviewed by the Commander-in-Chief.

7. And in compliance with the wishes of the Supreme Government, contained in their Orders communicated by Government on the 19th ultimo, I am to annex a statement showing the lump sum required for each station, as included in the budget list for this Presidency.

STATEMENT showing the lump sums required for each station for entry in the budget.

Divisions.	Stations.	Amount for each Station. RS.	A.	P.	Amount for Divisions. RS.	A.	P.
Northern Division.	Masulipatam...	40,880	0	0			
	Cuttack...	3,639	0	0			
					44,519	0	0
Centre Division.	Saint Thomas' Mount...	1,61,445	0	0			
	Palaveram...	2,402	0	0			
	Fort Saint George...	1,23,670	0	0			
	Jolarapet...	3,643	0	0			
	Avady...	2,810	0	0			
	Saint Thomas' Mount, Poonamallee and Palaveram...	5,000	0	0			
					2,98,970	0	0
Southern Division.	Trichinopoly...	59,055	0	0			
	Wellington...	77,330	0	0			
	Trichoor...	1,900	0	0			
	Palamcottah...	1,000	0	0			
					1,39,285	0	0
Ceded Districts.	Bellary.....	2,95,285	0	0			
	Ramandroog...	12,072	0	0			
	Kurnool...	17,444	0	0			
	Cuddapah...	5,246	0	0			
					3,30,047	0	0
Mysore Division.	Cannanore...	2,91,090	0	0			
	Calicut...	6,205	0	0			
	Beypore...	120	0	0			
	Malliapooram...	3,780	0	0			
	Mangalore...	3,830	0	0			
	Mercara...	1,450	0	0			
	Mysore...	1,000	0	0			
	Hurryhur...	5,950	0	0			
	Bangalore...	14,97,950	0	0			
					18,11,375	0	0
	Total Rupees ..	.....	...	...	26,24,196	0	0

QR. MR. GENL.'S OFFICE, HD. QRS, Ootacamund, 13*th October* 1865.

(Signed) F. H. SCOTT, Lieut.-Colonel, *Quarter Master General.*

[*Statement*

List of new buildings, &c., for Troops and Military Departments of the Northern Division, &c.—(Continued.)

Division, or Force.	Station.	Description of building, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to the necessity of buildings, references to former applications or orders of Government, &c., &c.	Remarks of the Commander-in-Chief.	
Northern Division.	Samulcottah...	Latrines for the 19th Regiment Native Infantry.	Estimate not framed.	The subject of a standard plan for Latrines for Native Troops being under consideration of Government, it has not been thought necessary to frame an estimate.	A standard plan for Madras has only just been sanctioned as an experiment. It will take 12 months to build and to try. *May be postponed* till next budget. The Quarter Master General's Circular contained no instructions to send plan and estimate.	Cate not submd
	Samulcottah..	Raising the roof and enlarging the Hospital of the 19th Regiment.	7,000	*Remarks by the Committee assembled at Samulcottah.*—The situation of the present building being very low, and at a great distance from the Lines of the Regiment. In the event of any sickness prevailing, the present Hospital will not afford sufficient accommodation, as the wards can hold only 35 patients; the Medical Officer of the station being consulted, is of the same opinion as the Committee. *Remarks by Major General Armstrong, Commanding the Division.*—The opinion of the Committee, that a new Hospital is necessary, is not altogether concurred in; from personal observation, I consider that, if the present building is slightly enlarged, and roof raised, it will meet every requirement. An estimate with this view has accordingly been framed.	There seems no urgent necessity for this enlargement at present. Space for 35 sick is sufficient under more than ordinary circumstances for a Native Infantry Corps on its present strength. Raising the roof, *may be postponed.*	" — do —
Military, under orders of Officer Commanding Northern Division. Civil Department, under the Government of Bengal.	Cuttack	Latrines for 37th Grenadiers. ...	.....	On sanitary grounds. Not included in former budget list for reasons stated in paragraph 4 of No. 308 of October 1864, from Officer Commanding the Division, *viz*, that the Engineer Department had communicated with the authorities in Bengal, in view to the erection of the Latrines. A plan and estimate since submitted with Division letter, No. 156 of 1865, to Quarter Master General, requesting permission to countersign and return them to the Department Public Works, Cuttack, in view to the building being constructed under sanction from the Government of Bengal. Letter No. 292 of 1865, from Quarter Master General, informs that plan has not been altogether approved of, and that a modification of it has been determined on for trial at Madras.	Nothing more to say on this than has been said. The plan submitted was not approved, and the modification of the plan is to be tried at Madras before it can be sanctioned any where else. *Postponed* for next budget.	
	Cuttack	Store-room for the Commissariat Department.	3,639	*Remarks by Committee assembled at Cuttack.*—Absolutely required for holding all Government Stores purchased and received by the Commissariat for issue to Corps and Departments, the existing Godown suffices only for stowing straw for the Artillery Bullocks. *Remarks by Officer Commanding the Division.*—Recommended. No former reference has been made on this subject.	Government has already been addressed to sanction the erection of a Gun-shed, a Store and Guard-room and an Expense Magazine at a total cost of Rupees 3,639.	
	Cuttack	1 Lines for Gunners } Detachment Battery Native Artillery. 2 ,, Drivers. }	Estimate not framed.	*Abstract from Proceedings of Committee at Cuttack.*—The efficiency of the Battery is affected under the present arrangement of the buildings, &c., the Guns are in the Fort, the Gunners upwards of half a mile from the Fort, the Drivers and Bullocks upwards of half a	This will suffice for all the real wants of the Battery. The abandonment of the buildings in the Fort will afford cover for the Commissariat Stores. The conversion of the Battery, if sanctioned into a Mountain	

List of new buildings, &c., for Troops and Military Departments of the Northern Division, &c.—(Continued.)

Division or Force.	Station.	Description of building, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to the necessity of buildings, references to former applications or orders of Government, &c., &c.	Remarks by the Commander-in-Chief.
Military, under orders of Officer Commanding Northern Division. Civil Department, under the Government of Bengal.	Cuttack... ...	3 Bullock Lines or Pony Stables. 4 Store-room. 5 Guard and Prison-room. 6 Gun Shed for 6 Guns. 7 Magazine. 8 A Store men's Work-shop attached to Store-room. 9 Serjeants' Quarters, in the event of a Pony Battery being sanctioned. } Detachment Battery Native Artillery.	Estimate not framed.	mile further away from the Gunners, and one mile from the Fort; it is therefore considered necessary, that the Artillery should shift its position, and the Gunmen and draught Bullocks brought together; this is acknowledged to be necessary, in a letter, No. 1/93 of February 1865, from Assistant Adjutant General Royal Artillery, to Officer Commanding Royal Artillery Northern Division. *Remarks by the Officer Commanding the Division.*—Sanction was accorded in Proceedings of Government, No. 463 of January 1860, for the Artillery Lines being shifted to a position near the Fort, but under circumstances set forth in letter, No. 234 of August 1860, from Officer Commanding the Division, the change was not carried out.—*Vide* No. 2248 of August 1860, from the Quarter Master General. The question was again raised in 1864, and a report from Officer Commanding Cuttack, called for in No. 1589 of 1864, from the Quarter Master General, was forwarded with No. 102 of April 1864, from Division Head Quarters. It is now recommended that the consideration of erecting new buildings, &c., be postponed until the matter of the proposed change of the armament of the Battery, *viz.*, to that of Mountain Train, has been decided by the Supreme Government. Estimates for these Works have not therefore been called for.	Train, Battery will not affect this application. (Sd) F. H. SCOTT, Lt.-Col., *Quarter Master General.*

HEAD QUARTERS, NORTHERN DIVISION,
DY. ASST. QR. MR. GENL.'S OFFICE,
WALTAIR, 14*th August* 1865.

(Signed) L. A. M. GRÆME, Captain,
Ag. Dy. Asst. Qr. Mr. Genl., Northern Division.

(Signed) J. W. BAYLEY, Colonel,
Commanding Northern Division.

8

List of new buildings, &c., for Troops and Military Departments of the Centre Division, proposed to be included in the budget list for 1866-67.

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
Centre Division.	Saint Thomas' Mount.	A Well for the Protestant Cemetery...	Rupees. 30	For watering trees to be planted by the Executive Engineer, but especially to soften the ground in dry weather when graves have to be dug.	Omit. This will hereafter be provided out of local funds to be administered by conservancy Committee.
		Cemeteries for Portuguese and Roman Catholics.	3,720	Sanctioned by Order of Government, Military Department, No 3793 of 26th October 1864, to be entered in budget 1865-66.	Approved.
		Privy for Ordnance Depôt.....	400	Entered at the request of the Ordnance Department for the use of the Warrant and Non-Commissioned Officers employed at the Laboratory.	Approved.
		Barracks for 61 men complete in Royal Horse Artillery Lines.	42,000	The Committee assembled under G. O. C C., No. 111, 1st December 1864, allotted the Barracks in Horse Artillery Lines for occupation by 180 men in all. The strength of two Field Batteries is... .... 290 Deduct, 12 per cent married, *i. e*, 33 by 16 Serjeant..... 49 Total unmarried to be quartered.....241 The existing accommodation is for.....180 Which leaves requiring accommodation..... 61 Since the allotment made by the Committee on which these calculations are based, the allotment has been altered to 90 square feet per man by Proceedings of Government, No. 1314 of 6th April 1865, but deducting the average number of men absent from their Batteries the accommodation applied for would amply suffice.	Approved, subject to any modification under Proceedings of Government, Public Works Department, dated 22nd May 1865, and the subsequent Orders on the same subject.

List of new buildings, &c., for Troops and Military Departments of the Centre Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
			Rupees.		
		24 Family Quarters Royal Horse Artillery Lines.	75,000	There are in two Field Batteries 16 Serjeants, and 12 per cent. married to be furnished with separate Quarters, *i. e.*, 49 in all. The existing accommodation :— 8 New Family Quarters, Horse Artillery Lines. 8 Serjeants' rooms, East Barracks. 8 Serjeants' rooms Bomb-proof. 1 Orderly-room converted into Serjeants' Quarters. Total...25 Still required. 24 49 With reference to Order of Government, No. 2993, 17th September 1863, eight Family Quarters were not built on the Gun-shed last year, because the Guns were then occupying the shed, and the work could not well proceed while it was so used, and the Sanitary Commission objected to the Quarter Master's Stores being converted into seven Family Quarters and were also averse to the position of the Quarters on the Gun-shed, they recommended that houses in the Parcherry should be purchased for Family Quarters instead, hence both the works are abandoned.	Approved, subject to any modification under Proceedings of Government, Public Works Department, dated 22nd May 1865, and the subsequent Orders on the same subject.
Division.	Mount.	Ration-shed.....	470 (225)	Sanctioned by Order of Government, No. 2841, 1st August 1865.	Approved. Revised Estt of Rs 470 vide GO issued from Genl Secretariat See 27/11/65-no 3575
Centre	Saint Thomas'	Urinaries, North and South Barracks..	700	An application for Urinaries was made by Officer Commanding Mount in June 1864, but was not entertained by the Officer then Commanding the Division, as it was in contemplation to adopt the dry system of conservancy and iron vessels. The matter rests with the Sanitary Commission, and the results of a trial at the Mount with "self-acting earth supply apparatus." Order of Government, No. 2629 of 15th July 1865.	Approved, in anticipation of the introduction of the dry system.
		Ovens in Cook-rooms, North and South Barracks.	100	An application was made by Officer Commanding Mount for Ovens, but it was not entertained by the Officer then Commanding the Division, pending the erection of cooking ranges and new cook-rooms which are still required and are recommended instead of Ovens.	Approved.
		Small Magazine in Horse Artillery Lines for two Field Batteries.	2,500	This was included in the General Estimate for the Horse Artillery Lines—*Vide* Order of Government, Military Department, No. 2993, 17th September 1863. The site has not been fixed. The slope of the Hill near Guard-room Horse Artillery Lines was proposed, but as the Mount is looked upon as a defensive post, it seems unadvisable to place Magazine (not Bomb-proof) in a position where it can be seen from a distance. If Batteries are to be built on the Hill near the Horse Artillery Lines, they will require Expense Magazines, and these perhaps might serve for the Field Batteries.	Approved.
		Wash houses for women North and South Barracks, say 4 @ Rupees 500.	2,000	In accordance with Order of Government, Public Works Department, No. 2590 of 7th September 1864, a Bath-room for each Parcherry was proposed in letter to Superintending Engineer, 4th Division, No. 1343, 1st November 1864.	Approved.

List of new buildings, &c, for Troops and Military Departments of the Centre Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former application or orders of Government, &c.	Remarks by the Commander-in-Chief.	
		Lavatories (separate) for Horse Artillery Lines and North and South Barracks.	Rupees. 2,000	In accordance with Order of Government, Public Works Department, No. 2590. 7th September 1864, four Bath-rooms for North Barracks, four Bath-rooms for South Barracks, and six Bath-rooms for Horse Artillery Lines were proposed in letter to Superintending Engineer, 4th Division, No. 1343, 1st November 1864.	Approved.	Estimate submitted
		Latrine for Guard and Prisoners in Horse Artillery Lines.	700	This was called for by the Major General then Commanding the Division, 16th March 1865, as the men on Guard are too distant especially in the hot weather from the Barrack Privies and by the men on Guard having only access to those at a distance; they are very frequently led into irregularities which it would be better to guard against, the estimates are still in the Superintending Engineer's Office awaiting examination.	Approved, on the dry system when sanctioned.	— do — 12
		Back-walls for three Fives Courts...	400	There is no double Fives Court at the Mount, yet as there are three single Courts, one in the North Barracks, one in the South and one in the Horse Artillery Lines, it is thought this will suffice if a back-wall be added to each. The estimate for altering all these is 400 Rupees.	Approved.	— do —
Division.	Mount.	Three double Skittle Alleys....	5,000	The Committee recommend 3, one for the North, one for the South Barracks, and one for the Horse Artillery Lines, one of each to be sufficiently long to allow of the American Bowl Game.	Approved.	
				There is already one single Skittle Alley to each of the Barracks, the one in Horse Artillery Lines can be converted into a long Alley, but the other two must be entirely new.		
Centre	Saint Thomas'	Two Gymnasia.....	20,000	The Committee recommend one for North and South Barracks and one for Horse Artillery Lines. These are estimated at Rupees 10,000 each.	Approved.	— do
		Swimming Bath.....	.....	None required, as there are two Plunge Baths in Horse Artillery Lines and one in the North and one in the South Barracks.		
		Baths for Women.....	50	Of these there are three, one in the North and one in the South Barracks and one in the Horse Artillery Lines; some alteration is required in the latter named, so as to enable the women to go in without entering the Barrack square.	Approved.	— do
		Workshops	800	There will be no necessity for new buildings if the old Gun-shed in the Horse Artillery Lines and the two Harness-rooms attached to North and South Barracks be converted into Workshops; these alterations are estimated at 800 Rupees.	Approved.	— do — 13
		Cricket Ground.....	350	A piece of ground on the General Parade has been marked out for this, instead of fencing in this piece it would only be necessary to fence the 4th side of the Parade along three sides there are hedges.	Approved.	— do
		Serjeants' Mess.....	1,500	There is a Non-Commissioned Officer's room at the Institute, but this would be of no use as a Mess-room, one will therefore be required. There are no Staff Serjeants' Quarters.	Approved.	— do —

Included with reference to Order of Government, No. 436 of 31st January 1865.

List of new buildings, &c., for Troops and Military Departments of the Centre Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
			Rupees.		
		Women's day-room... ..... Included with reference to Order of Government, No. 436 of 31st Jany. 1865.	1,200	One is recommended for the North and South Barracks, and one for the Horse Artillery Lines, Rupees 1,200 is thought sufficient for adapting part of the old Quarter Master's Stores in Horse Artillery Lines, and part of the Gun-shed or Saddle-room or part of the Canteen near the North Barracks as may hereafter be found best, and building any little additions that might be required.	Approved.
		Reading-room...	.....	The Soldiers' Institute answers all the requirements of the North and South Barracks, but a building of the same nature is required for the Horse Artillery Lines. The old Hospital will suit for conversion and requires no alterations. No estimate required.	
		Four Guard-room Cells.....	2,800	It was proposed by the Engineer Department, with reference to Proceedings of Government, Military Department, No. 315, dated 24th January 1865, that 4 more Cells should be added to the 8 then building, so that there should be 12 new Cells in one block to be under one Sentry and 1 Provost Serjeant; this was approved by the Major General, 16th March 1865, but the estimates are still awaiting examination in the Superintending Engineer's Office.	Approved.
Division.	Mount.	New Cook-rooms and Cooking Ranges	3,000	This addition becomes the more necessary as	Government has declined to sanction
Centre	Saint Thomas'	North and South Barracks.		Serjeant Cooks superintend the cooking. The present Cook-rooms are quite unfitted for European superintendents. The men could not remain in them.	any new Cook-rooms, pending decision of Government of India on Duff's Ranges—omit.
		New Barracks for 400 men.....	3,00,000	His Excellency the Commander-in-Chief has already expressed an opinion in the Quarter Master General's letter, to Secretary to Government, No. $\frac{13}{6342}$, "that whatever the accommodation may be, it is not likely Government will consent to any outlay for its extension." Rupees 20,000 was recommended to be provided out of the budget of 1865-66—*vide* Order of Government, No. 178, 16th January 1865, for a European United Depôt in Palaveram Plain. The Poonamallee Barracks have been found incapable of accommodating more than 184 men, which numbers would be again reduced if calculated according to Proceedings of Government, No. 1314, of 6th April 1865. The maximum number at the Depôt at one time in the present year was 303 a great many of whom were of course married. The average number in the first 7 months of the year was 194. There are only 7 Family Quarters and some provision for the Families is urgently called for. A Report from the Engineer Department on the condition of the buildings is herewith forwarded, and to the concluding paragraph of it, special notice is called as it would appear that expensive repairs, new family quarters, guard and association rooms, &c., are urgently required, and to entertain these would be very doubtful economy, and that it would be cheaper to condemn all the buildings at Poonamallee and build new there or on the Palaveram Plain.	The new Depôt buildings are ordered for the Plain between the Mount and Palaveram. It is difficult to see why they have been put under the head "Poonamallee." The money will be required for the former place. But as the Depôt Barracks there cannot be built for years, whatever repairs are needed at Poonamallee will have to be executed.

List of new buildings, &c., for Troops and Military Departments of the Centre Division.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former application or orders of Government, &c.	Remarks by the Commander-in-Chief.
			Rupees.		
		New Range of 40 Family Quarters. ...	1,20,000	There are only 7 Families Quarters, and Families are much inconvenienced by being located in the Barracks, which is a practice objectionable in every way. If it is not intended to remove the Depôt, the Major General Commanding the Division, begs to point out the urgent necessity that exists for temporary Family Quarters.	Not recommended.
		New Hospitals for 60 Patients...	60,000	The present building is old and ill-constructed, but answers all the immediate wants of the Depôt.	Not recommended.
		Guard and Association-rooms.....	13,500	These approximate estimates have been called for in accordance with Order of Government, Public Works Department, Nos. 417 and 418, 18th February 1865.	Not recommended.
		Guard-room Cells.....	7,500		
		Lavatories	12,600	In accordance with Order of Government, Public Works Department, No. 2590, 7th September 1864, two Lavatories were proposed in letter to Superintending Engineer, 4th Division, No. 1343, 1st November 1864, one at the North-west and the other at the South-west angle of the Barrack, each to contain 12 private apartments fitted with a Cistern or Tub. The water supply being carried through pipes from a large Cistern or Reservoir built near the adjacent well, each Bath-room to be fitted with a stop-cock so as to enable the men to re-fill the Tubs with fresh water when required.	The Commander-in-Chief will not recommend any money being spent at Poonamallee beyond what is needed to keep present buildings in repair, or for urgent sanitary purposes.
Division.					

Centre	Palaveram.	Two new Wash-houses for No. 4 Place of Arms and No. 4 Hospital now used as European Barracks.	280 each, with gratings. 250 each without gratings.	There already exist two Wash-houses, one to each building 10 feet by 6 feet, but they are much too small and Tents have to be pitched for use as bathing-rooms ; a temporary Bath-room for *each* of the Barracks occupied by European Detachment was applied for by Officer Commanding Division in letter to Quarter Master General, No. 681, 18th October 1864, the Quarter Master General's letter, No. $\frac{460}{9867}$, 27th October 1864, forwarded instructions for plans and estimates to be called for. Two approximate estimates for a Bath-room for *each* of the Barracks was forwarded to Quarter Master General by Officer Commanding Division, in letter, No. 707, 27th December 1864, by Proceedings of Government, Military Department, No. 1175, 25th March 1865, with a view to requisite funds being provided, the subject was to be communicated to Public Works Department, but mention was made in the Proceedings of Government of only one Bath-room for No. 3 Barrack instead of one to each Barrack, Bath-rooms to No. 4 Barrack and No. 4 Hospital appear to have been lost sight of.	Approved.
		A new Cook-house and a new Privy for No. 3 Place of Arms now converted into a European Barrack and 3 Road Tunnels to No. 3 Barrack.	920 860 92	Sanctioned in Proceedings of Government, Military Department, No. 2526, 8th July 1865, provided, with reference to contemplated changes noted in Proceedings of Government, No. 2455, 1st July 1865, it should be determined to maintain a Detachment of the present strength at Palaveram. Officer Commanding Division, reported in letter, No. 70 of 25th July 1865, that the buildings would still be required though the Detachment were reduced to one Company, but that from November to April there would always be two Companies for Rifle practice. In Proceedings of Government, Public Works Department, 13th July 1865, No. 1984, Supg. Engineer, 4th Division, was requested to submit plans and estimates.	Approved.

List of new buildings, &c , for Troops and Military Departments of the Centre Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former application or orders of Government, &c.	Remarks by Commander-in-Chief.
			Rupees.		
		A new expense Magazine for Detachment Her Majesty's 76th Regiment.	120	Unnecessary. An estimate has been called for by the Division for converting the "Bomb-proof" Store-room to the North-east of No. 3 Hospital into a Magazine for the use of the Detachment, which amounts to Rupees 120 and is urgently required.	
		Two new Solitary Cells for Europeans.	820	Unnecessary. There are 4 single Cells unfit for occupation by Europeans, it is proposed to convert these into 2 good habitable Cells with verandahs which have been approximately estimated for at Rupees 820.	
		A new double Fives Court	.....	Unnecessary for so small a Detachment periodically relieved.	Omit.
		A new double Skittle Alley	1,000	A single Skittle Alley is sufficient and is recommended.	Omit.
		A new Swimming Bath	.....	The Superintending Engineer, 4th Division, was requested to clear off weeds, a space of about 50 yards, in the River Adyar, in the immediate vicinity of the *Barracks*, so as to render it available for bathing purposes; this was done on the application of the Officer Commanding Detachment, and recommendation of the Medical Officer.	Omit.
Division.	Palaveram.	A new Reading-room with press for books, a Recreation-room and a Refreshment-room under one roof.	.....	Not an urgent necessity for so small a Detachment which is periodically relieved.	Omit.
		A Cricket ground	250	There is ample room on the large Parade ground for this amusement, a portion of which might be levelled and prepared for Rs. 250.	Omit.
		Proper Serjeants' Quarters with Mess, Reading and Recreation rooms attached.	.....	The Serjeants during the Rifle season have hitherto generally lived and messed with the men in Barracks and Tents, as no hired buildings are available without separating the Serjeants too far from their men, and it is thought that this course can be continued without incurring a large expenditure in erecting Serjeants' Quarters.	Omit.
		Improving Drainage, Fort St. George.	67,040	Government Order, No. 1258 of 25th May 1859. In abeyance, pending the sanction of the new scheme.	Approved.
		A double Fives Court for each Wing, on an improved plan, one Court in each Wing to have a back wall, to admit of its being used for Racket playing.	8,000	There is already a Fives and a Racket Court, it will therefore only be necessary to erect one more of each which has been approximately estimated for at Rupees 8,000.	Approved.
		A double Skittle Alley in each Wing, one of each to be of sufficient length to allow of the American Bowl Game.	3,300 1,200	There is already one single Skittle Alley in the west Barrack enclosure and one double east of the Racket Court—what is now required is to convert the 1st into a double Skittle Alley, the Alley to be added to be of sufficient length to allow of the American Bowl Game, and one of the Skittle Alleys to the east of the Racket Court to be made long enough to allow of the American Bowl Game.	Approved.
Centre	Fort Saint George.	A Gymnasium according to the English Standard Plan as far as practicable.	10,000	A Gymnasium with iron posts, trusses, brest-summers and corrugated iron roofing is estimated at 10,000 Rupees. The north inner end of the Barracks is used as a temporary Gymnasium.	Approved.

These have been entered by Government Order, No. 436, Commanding the Division ble to Regiments and Wings

List of new buildings, &c., for Troops and Military Departments of the Centre Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former application or orders of Government, &c.	Remarks by Commander-in-Chief.
			Rupees.		
		Two Swimming Baths for Soldiers, one for each Wing.	4,000	There are no Swimming Baths for the men or families.	Approved.
		Two Swimming Baths for married Families each at Rupees 2,000.	4,000	There are in the Barracks 2 Lavatories for men 81 Baths. Family Quarters 2 Lavatories. 24 Baths.	Approved.
		Accommodation for workshops	.....	In the late General Treasury, there are workshops as follows:— Armourers' Shop. Tailors' ,, Carpenters' ,, Shoe makers' ,, This work is therefore not needed.	
		A Cricket ground to be railed and turfed.	1,200	This estimate provides for a Cricket-ground 140 yards square, with wire fence and two gates, levelling, tramping, and turfing round the wickets. The Major General thinks this unnecessarily large and that a piece of ground might be levelled and made elastic for Rupees 250, on the esplanade south-west of the Fort.	Omit.
		The addition of a Reading and Re-creation rooms in the Serjeants' Mess.	3,000	There is a Serjeants' Mess with Billiard-room attached in the late General Treasury building.	Omit.
Division.	George.	A woman's day room for each Wing, each 4,400 Rupees.	8,800	There are none at present.	Approved.
Centre Division.	Fort Saint George.	A new Regimental Guard-room.....	12,000	The present Guard-room has been condemned by every Medical Officer for years past as quite unsuitable, and another is urgently required. This estimate provides for converting the present Regimental Canteen into Prisoners' and Guard room.	Postponed.
		Additional Privies for the men.....	2,530	Proceedings of Government, No. 525 of 4th February 1865.	Approved.
		Twelve Cells and Association-rooms...	14,800	These were proposed by the Engineer Department, with reference to Proceedings of Government, Public Works Department, 18th February 1865, No. 487, but Major General McCleverty wished to postpone the work.	Approved.
		2nd Regiment Native Infantry. Two Sheds required to be attached to the Latrines for the purpose of storing and keeping sand dry.	.....	In Circular, No. $\frac{162}{7081}$, dated 7th July 1865, from the Quarter Master General, paragraph 10, it is stated that a General Order will be published, and plans and estimates called for when the sanction of the Supreme Government has been received.	
	Vellore.	None	None.	None.	
	Jollarapett.	One new Soldiers' Rest-house	3,643	Order of Government, Public Works Department, No. 2326 of 11th August 1865.	Approved.
	Avady.	A Shed for Military passengers at Avady.	2,810	Order of Government, Military Department, No. 3269 of 4th September 1865.	Approved.
		Adopting Privies in the Cantonment of Saint Thomas' Mount, Poonamallee and Palaveram.	5,000	Sanctioned in the budget 1864-65, but deferred at recommendation of Sanitary Commission. *Vide* Order of Government, Public Works Department, 14th October 1864, No. 2956.	Approved, pending sanction of the dry system. (Sd.) F. H. SCOTT, Lieut.-Col., *Quarter Master General.*

HEAD QUARTERS, CENTRE DIVISION,
MADRAS, 1st *September* 1865.

(Signed) W. C. PHILLIPS, Major,
Dy. Asst. Qr. Mr. Genl. Centre Division.
(,,) R. W. O'GRADY, Colonel,
Commanding Centre Division.

List of new buildings for Troops and Military Departments of the Southern Division, proposed to be included in the budget list for 1866-67.

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		Station of Trichinopoly.	Rupees.		
		Dry system of conservancy.....	3,690	Excluded from last year's budget...	Approved in anticipation that the system will be adopted.
		Making a bowrie and sinking three Wells on the ground proposed for Cholera Camp.	800	.....	Approved.
		*Constructing masonry drains and roads in the new or Marsack's Bazaar, Trichinopoly.	1,150	Absolutely necessary. *Vide* Order of Government, Public Works Department, No. 2338, dated 12th August 1865.	Approved.
		Constructing two Latrines for do. ...	2,500	The provision of latrines for the new Bazaar is absolutely necessary.	Postponed, pending trial of new Plan at Madras.
		Royal Artillery.			
		Stabling for Horses of the C Battery 23rd Brigade Royal Artillery.	16,800	Order of Government, Military Department, No. 4314, 2nd December 1864, and letter from Quarter Master General, No. 187 of 13th July 1865.	Postponed until money is likely to be available.
		Association-room with Wash-house. ...	2,100	Order of Government, Military Department, No. 4282, dated 30th November 1864, and No. 315 of 24th January 1865, also letter from Quarter Master General, No. 144, dated 4th July 1865.	Approved.
		Four new Cells with Privies attached...	2,700		
Division.		A Boiler in which to immerse wooden Cots to destroy bugs.	160	Order of Government, Military Department, No. 401, dated 8th February 1864. Order of Government, Public Works Department, No. 2928, dated 12th October 1864.	Approved.
Southern	Trichinopoly.			Order of Government, Military Department, No. 3856, dated 31st October 1864.	
		Adding court-yards and out-houses to Family Quarters of Royal Artillery.	8,500	Order of Government, Military Department, No. 1399, dated 12th April 1865.	Approved.
		Adding Ridge Ventilators to the Artillery Family Quarters.	700	Considered necessary by the President of the Sanitary Commission. *Vide* his letter to Quarter Master General, dated 5th June 1865, No. 91, forwarded with docket No. 47, dated 14th June 1865.	Approved.
		Skittle Alley (double) Gymnasium. ...	Approximate estimate of cost not furnished by the Supg. Engr., 6th Division, in consequence of his not having received Standard Plans.	Order of Government, Military Department, No. 436, dated 21st January 1865, and letter from Quarter Master General, No. 5667, dated 25th May 1865.	Approved.
		Swimming Bath for the Families... ...			
		Accommodation for Workshops...			
		A Cricket ground.....			
		Serjeants' Mess with Reading and Recreation-rooms.			
		A woman's day room...	30,000 Guessed.		
In Budget.		Removal of the present Parcherry near Family Quarters.	Cost of houses 1,816, removing ruins 588, compensation for land, 600. Total 3,004	It is very desirable that this dirty Parcherry close to the Family Quarters should be got rid of, and the Native Followers of the Artillery hutted in properly constructed lines at a greater distance from the Quarters.	Approved. Government will be addressed shortly.
		Removal of Parcherry near the European Hospital.	Cost of houses 1,150, removing ruins 210, value of land 400. Total 1,761	It is very desirable that this Parcherry should be gotrid of being close to the Hospital; the Sanitary Commission, will no doubt make objection to it. Huts for the Hospital Attendants only should be allowed near the Hospital, these would be few in number—at present there are persons in this Parcherry having nothing to do with the Hospital.	Ditto. Ditto.

List of new buildings for Troops and Military Departments of the Southern Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity for buildings, references to former applications or orders of Government, &c.	Remarks by Commander in-Chief.
Division.	Trichinopoly.	*Detachment Her Majesty's 105th Regiment.*			
		Recreation-rooms including Coffee-room.	2,780	Required very much, none having as yet been provided—the Detachment has hitherto used a building, the private property of the Regiment, which has been pronounced unsafe and is to be demolished.	Postponed, until the question of European Force to be maintained is settled. Meanwhile, temporary arrangements must be continued.
		Shed for Sentry at rear gate of Barrack square and Canteen.	60	A Sentry is absolutely necessary at this post; the only shelter now available is that afforded under a thin pandal of Cajan-leaves, which is quite insufficient protection during the heat of the day.	Approved.
		Cook-rooms for building used as Soldiers' Institute.	160	Coffee is served out to men who frequent the Soldiers' Institute, but as the building is close to the thatched Barracks, fire cannot be allowed in the open Verandahs, the addition of a small Cook-room in which Coffee can be prepared and always kept hot will add much to the comfort of the men.	Approved.
		23rd Regiment Light Infantry.			
		A new Privy.....	1,100	The existing Privy is far too small, the Deputy Inspector General of Hospitals thinks a new one should be provided.	Postponed, till trial of new plan at Madras is reported on.
		Bath-room for Hospital.....	260	A small corner-room of the Hospital Verandah is used as Bath-room, but is not sufficiently commodious to be used generally by the patients in Hospital.	Approved.
Southern		[illegible]			
		Quarters for an Apothecary.....	3,800	Much required, there being no quarters available in the vicinity of the Hospital for the residence of the Apothecary.	Approved.
		A new Privy for Hospital.....	1,100	Included as it will be impossible to adapt the existing Privy to the new system of sewage, *viz.*, the dry earth.	Postponed, till Madras plan is reported on.
		Alterations and improvements to the Hospital.	210	Includes provision for better lighting and ventilation of this building, in both of which respects it is defective.	Approved.
	Palamcottah.	*39th Regiment Native Infantry.* Sinking a new well 12 feet square near the Regimental Lines.	1,000	There has at times been a great scarcity of water for the use of the men in the Regimental Lines, and an additional well will no doubt add much to their comfort.	Approved.
	Quilon.	*17th Regiment Native Infantry.* No new buildings required at Quilon...			
	Wellington.	*Her Majesty's 105th Regiment Light Infantry.*			
		Dry system of conservancy...	X 4,107	Entered in last year's budget but excluded.	Approved, in anticipation of sanction to the dry system being obtained.
		*Alterations to Wash-houses of Barracks. Supplying gratings and other fittings.	X 2,216	Absolutely necessary. Estimate approved by His Excellency the Commander-in-Chief. *Vide* letter from Quarter Master General, dated 2nd August 1865, No. 299.	Approved.
		*Alterations and improvements to Wash houses of married Quarters.	X 1,500	*Vide* Order of Government, No. 3047, dated 17th August 1865, Military Department.	
		Buildings for the shelter of the men at practice at the Rifle Butts.	3,364	These buildings are absolutely necessary if Wellington be maintained as a station for a Regiment of British Infantry—estimate approved by Government. *Vide* Order Military Department, No. 4239, dated 28th November 1864, also Order Public Works Department, No. 1740, dated 22nd June 1865. Work deferred. *Vide* Order of Government, No. 1773 of 26th June 1865.	Postponed till the question now pending about Wellington as a station for a Regiment is settled.

List of new buildings for Troops and Military Departments of the Southern Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity for buildings, references to former application or orders of Government, &c.	Remarks by Commander-in-Chief.
		Her Majesty's 105th Regiment Light Infantry,—(Continued.)			
		*Fixing banisters to all stair-cases and alterations to some.	X 2,867	Necessary in consequence of accidents which have occurred, owing to falls from these stairs. Estimates forwarded (three in number) with letter, No. 163 of 14th July, from Officer Commanding Southern Division. *Vide* Order of Government, No. 2962, dated 11th August 1865, Military Department, also Order of Government, No. 2392, dated 17th August 1865, Public Works Department.	Approved. Named from the Revenue Side Govt 2392 - 22/8/65
		Enlarging the ration godown and adding a shed for dry storage of firewood.	2,000	The great inconvenience experienced, owing to the smallness of the ration godown, has been reported—also the very great inconvenience arising from absence of any place in which to store firewood, which, from being exposed, will not burn and give rise to many complaints.	Postponed. Estimate not received 26
		Quarters for three Apothecaries.....	33,000	Apothecaries at present occupying Quarters intended for other purposes.	——do——
		Duff's Kitchen Ranges	5,112	Sanctioned in Proceedings of Government, No. 2329 of 7th July 1864, Military Department.	Postponed—waiting for orders from Government of India. ——do——
		Two Privies to the east side of the Barracks including dry earth Stores and Cart Sheds.	X 8,000	Stated by the Committee assembled at Wellington, to be absolutely necessary.	Approved. ——do——
Division.		Covered ways to Privies already constructed for Barracks, Hospitals and Married Quarters.	X 10,000	Extensive alterations and additions will be required to adapt the existing Privies for the dry earth system of sewage.	Approved. ——do——
Southern	Wellington.	Boarding the floor of the Temperance Hall,	3,000	Necessary for comfort and cleanliness. The present floor is of earth rammed down.	No such building authorised.—Omit. ——do——
		New Military Prison	X 44,050	Required, if Wellington be maintained as a station for a Regiment of British Infantry. *Vide* Order of Government, Military Department, No. 4282, 30th November 1864, and No. 315, dated 24th January 1865, Military Department, paragraph 2.	Approved in anticipation of a Prison being needed for the Convalescent Depôt, or the Regiment, if such be kept at Wellington. Revised Plan K not called for vide G.O.C. 3332 6/11/65
		Completing No. 4 Block of Barracks...	1,20,000	Much required if Wellington is to be maintained as a station for an entire Regiment of British Infantry, with this addition even the Barrack accommodation will not suffice for a Regiment of full strength and the Convalescent Depôt.	Postponed—not likely to be needed. Estimate not received
		One double Fives Court, with back wall for racket playing. Two double Skittle Alleys. *A Gymnasium.* Three Swimming Baths, one for the men, and one for each Wing families.	Approximate estimate of cost not furnished by Superintending Engineer, 7th Division, in consequence of his not having received Standard Plans.	Buildings ordered to be provided in Order of Government, No. 436, dated 31st January 1865, Military Department—also *vide* letter from Quarter Master General, No. 5667, dated 25th May 1865.	Postponed. ——do—— 27
		Accommodation for workshops, cricket ground railed in and turfed. Serjeants' Mess with reading and recreation rooms. Two day rooms for women.		The necessity for the buildings will depend upon the decision come to regarding the retention of a Regiment of British Infantry at Wellington.	——do——
		A shed at the Hospital for keeping doolies and sick carts.	2,000	Stated by the Committee to be much wanted. The necessity is not however apparent, the Doolies and sick Carts can be brought to the Hospital from the existing shed, and returned into it when not required.	Omit. ——do——
		Sinks or outlets of some kind to carry off the water laid on in the upper stories.	Not stated.	Absolutely necessary at present if anything happens to the tops upstairs, the lower rooms are deluged with water.	——do——

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List of new buildings for Troops and Military Departments of the Southern Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity for buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
Southern Division.	Wellington.	*Commissariat Department.* Shed for the Commissariat Transit carts near the Office.	Rupees. 1,200	There is not room in the existing shed for all the sick carts, doolies, hearse and transit carts; and the Commissariat Officer objects to keep his transit carts in the same shed of which he has no charge, the key being kept by the Quarter Master of the Regiment.	Approved—whether as a station for a Regiment, or for a Depôt for sick.
		Shed for the Public Cattle at Mettapollium.	5,800	Stated by the Commissariat Officer to be required for the shelter of the public cattle.	Necessary no doubt, but not urgent.—Postponed.
		Cantonment Magistrate. Office for Cantonment Magistrate.....	3,390	Sanctioned in Order of Government, No. 2293 of 10th August 1864.	Approved.
	Trichoor.	*Detachment 17th Regiment Native Infantry.* Privy for Hospital	400	Absolutely necessary, there being none in existence	Approved.—The present buildings belong to the Rajah, but these are required to complete them. There are two Companies of Native Infantry at this place, and their continuance there has been decided by Government as necessary for the tranquility of the Province, and for the custody of the Rajah's Palace. (Sd.) F. H. SCOTT, Lieut.-Col., *Quarter Master General.*
		A Solitary Cell	500	Much required, there being no place which can be made available as a Cell.	
		Magazine.....	1,000	The ammunition at present kept in a building under same roof as place of arms, hospital, guard-room and tent and dooly shed—it is not secure in this position.	
		Total Rupees..	3,06,741		

N. B.—Marked thus * works already approved by Government. Funds to be provided from reserve under head of Military, but entered in case they should not be executed within the current Official year 1865-66.

HEAD QUARTERS, SOUTHERN DIVISION,
ANICUT, *25th August* 1865.

(Signed) J. E. WILLIAMS, Major-Genl.,
Commanding Southern Division.

From the Officer Commanding Ceded Districts, Head Quarters, Bellary, 29th August 1865, No. 99; to the Quarter Master General, Ootacamund.

In forwarding the budget for buildings for the year 1866-67, for submission to His Excellency the Commander-in-Chief, I beg to bring particularly to notice the state of the Lavatories and Necessaries attached to the Barracks of Her Majesty's 21st Fusiliers.

2. In the Lavatories there is no place for the men to wash their bodies, no partition or screen, and no sort of privacy. The buildings themselves are not sufficiently large for the number of men frequenting them. I enclose a plan of one of the buildings. The cistern (*A*) was intended as a reservoir for clean water outside fed by a covered channel from the main well. It was intended that this cistern should supply water to the chunamed trough inside (*B*) from which the men were to help themselves. This plan, from the defects of the channel and cistern and the deficiency in the water supply, has proved abortive. The adjoining trough (*C*) is a receptacle for dirty water, which the men are directed to throw into it. From this it was carried off into the main drain, which formed the subject of my letter No. 94, of the 18th instant. The water will, hereafter, run out on the ground outside, at *a*, instead of into the conduits to the main drain, which are being effectually closed, as reported to be my intention. Some of the dirty water is thrown out at the door, but a great deal also on the floor of the room itself, which being of stone, and not having a good slope, is never dry.

3. The urinaries which adjoin the wash-houses is another objection. They are most offensive at night and in the early morning, and indeed to some extent throughout the day. The men micturate into old wooden tarred tubs, standing on a stone floor, which is objectionable. If the floors were covered with earth six inches deep, which should be removed and renewed at stated periods, and the improved sheet iron urinals introduced, there would be a decided and very considerable improvement; but for this an additional establishment will be needed and authority for the utensils spoken of being provided. The very close proximity of these buildings to the Barracks and almost directly to wind-ward for many months, renders some change imperative.

4. If the finances will not allow of new Lavatories being built for every block of Barrack at once, I trust that His Excellency will use his influence to have three or four erected each year, the remaining old wash-houses, &c., being improved at the smallest expense in the best manner they can, and the urinaries furnished as above-mentioned.

5. The Latrines attached to these Barracks are very bad. It is impossible to keep them clean and sweet in their present construction; even decency cannot be preserved by the present arrangement of seats. Improvement for these have been introduced into the budget under the head of the dry system of conservancy.

6. I have not included improvements to the cook-rooms, which are, however, much needed, as the subject connected with the culinary arrangements for Regiments are, I believe, under the consideration of higher authority. In the mean time, I propose making such trifling alterations as are absolutely called for, and can be done at a small expense to Government

List of new buildings, &c., for Troops and Military Departments of the Ceded Districts, proposed to be included in the budget list for 1866-67.

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
Districts.		*D Battery, D Brigade, Royal Horse Artillery*	Rupees.		
		One Range of Barracks complete, including Wash-house and Bath-rooms for men.	25,000	The sum of Rupees 3,000 was included in the budget list of 1863-64, to raise the walls and make alterations in the present building—*Vide* General Coffin's letter, No. 115 of 5th December 1861, but I do not consider that alone sufficient for their accommodation.	Estimate not received
		One Reading-room, Coffee-room and Room for Games.	8,300	Sanctioned by Government, 3rd February 1864; but the work stopped.	do
		One Harness and Saddlery-room.....	4,480	Entered in budget for 1865-66—Reported as being unsafe and consequently not used, causing thereby much inconvenience *Vide* letter to the Quarter Master General, No. 108, dated 8th September 1864.	do
		One European Artificer's Workshop including Departments for Wheelers, Collar-makers and Tailors.	3,700	Entered in budget for 1865-66.....	do
		One Shed for slinging Sick Horses.....	1,130	Entered in budget for 1865-66, much needed, there being nothing of the sort attached to the sick Stables.	do
		One Range of Family Quarters for nine Serjeants	22,149 15,190	Sanctioned by Government, 3rd February 1864, but the work stopped. *Vide* Government Order, No. 1143 of 6th April 1864.	Vide Mil Dept No 2560 - 25/8/65 The Force of Artillery which is in future to be permanently quartered
		One do. do. for sixteen men...	26,024 17,810	Do. do. do.	
Ceded	Bellary.	One new Guard-room.....	3,000	Entered in budget for 1865-66. The present one dangerous and not used, causing thereby great inconvenience. *Vide* letter to Quarter Master General, No. 108 of 8th September 1864.	at Bellary is at present uncertain. If two Batteries as recommended by the Commander-in-Chief, then all these buildings will be needed. But if only a mounted Battery, or a mounted Battery and a Garrison Battery, modification must result. But the total as here given is provisionally approved.
		One Gun-shed.....	5,500	The present one being condemned.....	Estimate not received
		One Ration-shed.....	800	....	do
		One Shoeing-shed.....	800	Much needed.....	do
		Two Staff Serjeants' Quarters.....	7,000	Accommodated very badly at present in a range of out-buildings attached to the old Regimental Hospital which is now the Barracks.	do
		One Workshop for the men...	4,000	....	do
		No. 5 Battery, 23rd Brigade, Royal Artillery			
		One European Artificers' Workshop including Departments for Wheelers, Collar-makers and Tailors.	3,700	Entered in budget for 1865-66, but not required unless a Field Battery occupies these lines.	do
		One Shed for slinging sick Horses...	1,130	Do. do. do.	
		One Hospital Serjeants' Quarters...	2,794	*Vide* Government Order, No. 2512 of 31st August 1864. Entered in budget for 1865-66	Sanctioned in the G.O. quoted
		One Apothecary's Quarters.....	3,446		
		Four Cells with Verandahs.....	2,720	Sanctioned. *Vide* Government Order, 31st August 1864, but in abeyance in consequence of a Garrison Prison being recommended instead.	do - in the order No 2560 - four cells for 5 cells -
		For both Batteries.			
		One Fives' Court.....	2,000	There being none at present included in budget for 1865-66.	Estimate not received
		One Hospital for Native Followers...	4,000	Much required, there being no building of the sort.	do
		One Plunge Bath.....	5,000	None at present. *Vide* Quarter Master General's Circular, No. 331 of 15th September 1864.	do
		One Gymnasium according to the English standard plan as far as practicable.	10,000	*Vide* Quarter Master General's Circular, No. 5667 of 25th May 1865.	do

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List of new buildings, &c., for Troops and Military Departments of the Ceded Districts, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		2nd Battalion, 21st Royal Fusiliers.	Rupees.		
		Four Cells with Verandahs.....	2,720	Sanctioned. *Vide* Government Order, 31st Aug. 1864, but in abeyance awaiting decision regarding a Garrison Prison.	Approved.
		Verandahs to existing Cells.....	1,120		
		One Regimental Workshop to be built in a convenient part of the lines to be one large building with stores for materials.	5,000	Included in budget for 1865-66.....	Approved.
		Ten new Wash-houses for the Regiment...	29,400	4,707 Rupees were sanctioned on 31st August 1864, but it is recommended that new ones be built on the standard plan. The present ones being much too confined and inconvenient in every respect. The above sum and the materials of the present ones being made use of.	Approved. *Vide* letter from Officer Commanding the Division, appended, dated 29th August 1865, No. 99.
		One Wash-house for the use of the block occupied by Band, Drummers and Serjeants.	2,940	If the above is not sanctioned. There being no Bath-room to this block.	Omit.
		One Armourers' shop complete.....	6,500	Required for Regimental purposes...	Approved.
		One Female Hospital for the Artillery and European Infantry Regiment.	20,000	Included in budget for 1865-66.....	Approved.
		One enlarging ration-shed to preserve the rations from rain, &c.	250	....	Approved.
Districts.		One double Fives' Court.....	6,000	One in present use—an additional one required—*Vide* Quarter Master General's Circular of 25th May 1865.	Approved.
Ceded	Bellary.	Compartments for the American bowl game to be added to each of the present two skittle alleys.	750 each.	*Vide* Quarter Master General's Circular, No. 5667 of 25th May 1865.	Approved.
		One Gymnasium according to the English standard plan as far as practicable.	10,000		
		One Swimming Bath for men.....	6,000	One in use, another required. *Vide* do. ...	Approved.
		Two Swimming Baths for families.....	4,000 each.	Do. do. do.	Approved.
		Accommodation for Workshops.....	6,000	*Vide* Quarter Master General's Circular, No. 5667 of 25th May 1865.	Approved.
		One Musketry instruction room...	5,000		
		Two day-rooms for women.....	6,000 each.		
		One Shed for sick carts and doolies at new European Hospital.	120	....	Approved.
		1st Regiment Light Cavalry.			
		One Apothecary's Quarters.....	3,446	No houses being procurable within a reasonable distance from the Hospital, included in the budget list for 1865-66.	Approved.
		One Wash-house for Hospital.....	750	....	Approved.
		One Dead-house for do.	1,200	....	Approved.
		One Necessary for the use of the followers when in Hospital.	200	Included in the budget list for 1865-66...	Approved.
		One Necessary for the use of the men on duty at the Standard Guard and Gram boiling shed.	200	*Vide* Quarter Master General's Circular, No. 331 of 15th September 1864, included in budget for 1865-66.	Approved.
			1160		
		Two Privies separate Latrines for males and females in the Regimental Lines.	400	Do. do. do...	Postponed until standard plan at Madras is tried.
		8th Regiment Native Infantry.			
		One Apothecary's Quarters	3,446	No houses being procurable within a reasonable distance from the Hospital.	Approved.

List of new buildings, &c., for Troops and Military Departments of the Ceded Districts, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		8th Regiment Native Infantry.—(Continued.)	Rupees.		
		One Wash-house for Hospital for both Regiments.	1,500	No place for bathing, much required, the men at present obliged to bathe in the open verandah in front.	Verandah may be enclosed perhaps as bath-room.—Omit.
		One dead-house for do. do...	1,200	....	Approved.
		Walk for sentry for do. do...	1160		
		Two Privies separate Latrines for males and females in the Regimental Lines.	(400)	Included in budget for 1865-66. *Vide* Quarter Master General's Circular, No. 331 of 15th September 1864.	Postponed, see above.
		Compound wall with Wash-house, Privy and Cook-house separate for each of the Staff Serjeants' Quarters of three Native Corps.	1,000 for each quarter.	....	Do.
		20th Regiment Native Infantry.			
		One Apothecary's Quarters	3,446	No houses being procurable within a reasonable distance from the Hospital.	Approved.
			1160		
	Bellary.	Two Privies, separate Latrines for males and females in the Regimental Lines.	(400)	*Vide* Quarter Master General's Circular, No. 331 of 15th September 1864, entered in budget for 1865-66.	Postponed, see above.
		Detachment Sappers and Miners.			
Districts.		One Magazine.....	600	There being none capable of containing 1,000 lbs. of Powder. This is absolutely necessary as the Ammunition and Regimental Stores are now in one room in the married Non-Commissioned Officers' Quarters, and in contiguity to the Garrison Hospital.	Omit.—Sappers are not considered permanent at Bellary. The care of the ammunition must be otherwise provided for.
Ceded		One Solitary Cell	400	The only Cells available are those in the Citadel on the rock which have been found very inconvenient.	
		Garrison.			
		One new Main Guard.....	16,500	Included in the budget list for 1865-66	Approved.
		One Garrison Prison	30,500	Do. do. do.	Postponed.
		One Station Theatre	25,000	*Vide* Quarter Master General's Circular, No. 5667 of 25th May 1865.	Omit.
		A wall to be built round the Garrison Serjeant Major's Quarters.	450		
		Dry system of conservancy both at Bellary and Ramandroog, Depôt.	19,339	Included in the budget list for 1865-66. *Vide* Quarter Master General's Circular of 15th September 1864.	Approved.
		Ramandroog Depôt.			
	Ramandroog.	One new Hospital, converting the present Hospital into a Reading-room, Coffee-room and Game-room, as it is situated at a convenient distance from the Barracks.	55,000	The present building is both inconvenient and too small. Rupees 2,780, have been sanctioned for Reading, Coffee and Game-rooms, but funds were not provided, but according to the Engineer's report, it would be useless building with the proposed materials. A Pucca building will cost double. *Vide* letter from Captain Fischer, included in budget for 1865-66.	Postponed.
		Three Staff Serjeants' Quarters.....	9,072	For Commissariat Serjeant, Serjeant Major and Quarter Master Serjeant, included in budget for 1865-66.	Approved.
		Increased accommodation for single men, *viz.*, for 24 men.	12,000	By a new measurement, 56 men only can be accommodated in the present Barracks, which is not sufficient to meet the requirements of Bellary alone.	Postponed.

List of new buildings, &c., for Troops and Military Departments of the Ceded Districts, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Department needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		Ramandroog Depôt—(Continued.)	Rupees.		
	Ramandroog.	Increased accommodation for single men, *viz.*, for 10 families...	19,250	*Vide* Quarter Master General's letter, to Secretary to Government, No. 5431 of 16th May 1865.	Postponed.
		One Commissariat Store.....	2,500	Very urgently required.....	Approved.
		One fire place in Guard-room.....	125	Much required in the monsoon.....	Approved.
		One fire place and two additional windows in Store-room.	175	Much required in the monsoon. The additional windows required to make those in the west-end wall double.	Approved.
		A tiled roof and floor being laid with properly squared slabs to the Wash-house.	100 each.	Much needed. The present roof being thatched and the floor of rough stones.	Approved.
		Garrison.			
		Levelling the ramparts within the Military limits, filling up pools, stagnant, &c.	6,000	*Vide* Quarter Master General's Circular, No. 331 of 15th September 1864, entered in budget for 1865-66.	Approved.
Districts.		*28th Regiment Native Infantry.*			
	Kurnool.	Two Staff Serjeants' Quarters.....	6,048	Public Quarters not available.....	Approved.
		One Apothecary's Quarters.....	3,446	No houses being procurable within a reasonable distance from the Hospital, entered in budget for 1865-66.	Approved.
		One Wash-house for Hospital.....	750	.....	Approved.
Ceded		One Dead-house for] do.	1,200	.....	Approved.
		One Regimental and Reserve Magazine.....	2,500	.....	No reason given—Postponed.
		Two Privies, separate Latrines for males and females in the Regimental Lines.	400	*Vide* Quarter Master General's Circular, No. 331 of 15th September 1864, entered in budget for 1865-66.	Postponed—See above.
		27th Regiment Native Infantry.			
	Cuddapah.	One Apothecary's Quarters.....	3,446	No houses being procurable within a reasonable distance from the Hospital, entered in budget for 1865-66.	Approved.
		One Wash-house for the Hospital.....	600	Entered in the budget list for 1865-66.	Approved.
		One Dead-house for do.	1,200	.....	Approved.
		One Latrine for Barrack Guard.....	200	Urgently required, as no convenience of the kind exists at present.	Postponed.
		Two Privies, separate Latrines for the use of the males and females in the Regimental Lines.	400	*Vide* Quarter Master General's Circular, No. 331 of 15th September 1864, entered in budget for 1865-66.	Postponed—See above.

(Sd.) F. H. SCOTT, Lt.-Col.,
Qr. Mr. General.

HEAD QUARTERS, CEDED DISTRICTS,
BELLARY, 28*th August* 1865.

(Signed) W. C. McLEOD, Major General,
Commanding Ceded Districts.

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, proposed to be included in the budget list for 1866-67.

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		D Battery 20th Brigade Royal Arty. Extra Gun-shed for 2nd line of Waggons, store carts and for engine.	Rupees. 2,500	There is no cover at present for the 2nd line of waggons, or for a fire engine. They are therefore necessarily kept in deposit, in the Ordnance Depôt, in the Fort, at some inconvenience; not aware of any former application.	Could not be used
In Budget		Barracks for a Field Battery of Artillery without offices and quarters for 26 families.	75,000	Sanctioned in Order of Government, No. 3394 of 16th December 1863. Postponed, funds having been appropriated to other works. *Vide* Proceedings of Government, Nos. 3275 and 3668, dated 17th September 1864 and 22nd December 1864.	This money will be required, but for a Garrison Battery and a Mountain train, regarding which Government are in possession of the Commander-in-Chief's views. Could not be used (2375803 The amount granted for afforded temporary shelter for artillery horses for 8 months In Mil. G. O. supplies regular
		Earth-work Battery for 8 guns of heavy calibre.	500	Four sanctioned in Proceedings of Government, No. 2795, dated 26th September 1863, for protection of European Barracks and Depôt from enemies shipping in the roads. The fort is too old, and delapidated to admit of heavy guns being fired from it, also to protect the town.	Approved. Plans & Estimates are called for Batteries as at above Remarks for 1010 for four Batteries.
		Her Majesty's 102nd Regiment. Orderly-room and Adjutant's Office....	6,000	There is at present neither an orderly-room, nor an Adjutant's Office. The orderly-room is at present held in the Court martial room, and the Adjutant's Office is at present in the Garrison Library.	Approved. Could not be used
Canara.		Paymaster's Office.....	3,000	The Paymaster has his Office in his own quarters, there being no pay Office.	Approved. do
		Quarter Master's Office and store-room.	7,000	The Quarter Master's Office is at present in a portion of the school-room, which is tatted off for that purpose; there being no Quarter Master's Office. The Quarter Master's Store-room is much too small.	Approved. do
Malabar and	Cannanore.	Serjeants' Mess.....	8,720	Foundation laid. Sanctioned in Proceedings of Government, No. 3275, dated 17th September 1864.	Approved. Papers called for 2835- 28th September /64
		Regimental Workshop.....	5,000	Approved. *Vide* Proceedings of Madras Government, Order No. 436, dated 31st January 1865.	Approved. Letter not read the works have been approved on the 28th No. 357 2d Feby/65
		A double Fives Court for each Wing...	6,000 each 12,000		
		A Gymnasium.....	20,000		
		A swimming Bath for each Wing... ...	6,000		
		A swimming Bath for each Wing for men's families.	2,000		
		Presses for reading-room...	50 each 100		
		Woman's Day-room for each Wing. ...	3,000		
			117723		
In Budget		Family Quarters for 87 married men..	72,000	Sanctioned in Proceedings of Government, No. 4437, dated 13th December 1864. Foundations laid, for ten family quarters have at present to be rented.	Approved to the extent laid down in Proceedings of Government, Public Works Department, dated 22nd May 1865, and subsequent orders. 33 Jan 66 552- 21/7/65
		Armourers' Shop.....	9,000	The room at present used as an Armourer's Shop is much too small, and-ill adapted for the purpose.	Approved. Accd
		A railing to Barracks (sea-face,) and other places, where there are gaps, owing to gates, &c., having been pulled down.	550 800	To prevent cattle from coming into the Barrack-square, as also to give the Barracks a more finished appearance; sea-face sanctioned in Proceedings of Government, No. 727, dated 1st March 1864, but postponed for want of funds.	Approved. Should not be done 702-5/3/65
		Conversion of School-room into quarters for Schoolmaster and Mistress 102nd Regiment.	2,570	Sanctioned in Proceedings of Government, No. 2316, dated 12th August 1864.	Approved. Cannot be done

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		13th Regiment Native Infantry.	Rupees.		
		Two Latrines, one for each Wing.....	2,200	To carry out the dry conservancy system.....	Postponed till trial of Madras plan is reported on.
		One Bath-room for the Hospital... ...	300	For the use of the patients in Hospital.....	Approved.
		One building of proportional dimensions in rear of the Hospital for storing dry earth.	300	To carry out the dry conservancy system.....	Postponed till trial of Madras plan is reported on.
		One building of proportional dimensions for storing dry earth to each Wing of the Regiment.	300 each	To carry out the dry conservancy system.....	Ditto.
		40th Regiment Native Infantry.			
		Two Latrines, one for each Wing... ...	2,200	To carry out the dry earth conservancy system..	Ditto.
		One Bath-room for the Hospital... ...	300	For the use of the patients in Hospital.....	Approved.
		One building of proportional dimensions in rear of the Hospital for storing dry earth.	300 each	To carry out the dry conservancy system.....	Postponed till trial of Madras plan is reported on.
		One building of proportional dimensions for storing dry earth for each Wing of the Regiment.	300	To carry out the dry conservancy system.....	Ditto.
		Ordnance Department.			
Canara.		Gun-shed for heavy or light Field Ordnance Carriages for the Ordnance Depôt, Cannanore.	6,000	In lieu of the present one attached to the inner ramparts of the fort, and which is totally useless for the purpose of containing Ordnance Carriages, owing to its being very damp, and the water oozing out of the rampart wall during the monsoon.	Postponed.
Malabar and	Cannanore.	*Garrison Hospital.*			
		Bath-room for European sick.....	300	There is no bathing or washing place of any description.	Approved.
		Do. for Native sick.....	400		
		A dead-house for holding *post mortem* examinations.	600	No dead-house, the holding of *post mortem* examinations often required for Inquests for Civil and Judicial Authorities. Dead bodies brought in from Districts. No previous applications except in Medical Officer's annual report.	Approved.
		Commissariat Department.			
		New Store-rooms and Office	20,000	Order of Government, 31st October 1864.	Approved.
		Field Bullock shed to contain 133 heads.	6,000	Circular Order, 24th July 1860.	Approved.
		Field Elephant shed to contain 15 Elephants.	8,000	Proposed to be purchased.	Approved.
		Grand Magazines	20,000	Sanctioned in Proceedings of Government, No. 1368, dated 16th August 1861.	Approved, should be proceeded with without delay.
	Calicut.	*Detachment Her Majesty's 102nd Regiment.*			
		One Cook-room, one Bath-room, and one Privy to a Color Serjeants' Quarters.	250	No out-houses are attached to the building, which renders it extremely uncomfortable for the family. The necessity is therefore obvious.	Approved.

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		Detachment Her Majesty's 102nd Regiment.—(Continued)	Rupees.		
		New Privy instead of the present one in use, the size to be reduced to one-half.	100 exclusive of old materials.	The present site has been objected to by the Brigadier General, and the Deputy Inspector General of Hospitals, as situated in the middle of a square of buildings composed of the Hospital, Bath-house, Cook-room, Canteen, Mess-room and Orderly-room. It moreover stands exactly between the sea-breeze and the Hospital; another building, of only half the size, would be ample, and a more convenient, as well as unobjectionable, site can easily be had, which will leave nearly half of the old materials available for other purposes, and prove a saving to Government.	Approved. The Commander-in-Chief is aware of this nuisance which should be remedied as proposed.
		New Hospital.....	4,500	The present building is occupied as a Barrack—a new one is required, half the present size will be ample, a proper site though will be difficult to find on the hills, unless the Officers' quarters are taken up for that purpose. There is a house for sale at present belonging to Captain Bean, Royal Engineers, within convenient distance, where the Officers could be accommodated, should the latter plan be adopted.	Omit. It has been submitted to Government in letter, dated 12th August, that the Subalterns' quarters should be converted into a Hospital.
Canara.		Canteen, two rooms, 40 feet long 20 feet wide.	500	The present one is merely a make shift, is too small, badly situated, no ventilations—originally a godown.	Approved.
Malabar and.	Calicut.	Mess-room for Non-Commissioned Officers, 20 feet by 12 feet with verandah.	350	The Non-Commissioned Officers are obliged at present to mess with the men which is objectionable.	Approved.
		Covered passage to Mess-room from present Barrack-room 16 feet long.	100	Very much required during the monsoon...	Approved.
		Covered passage from Hospital to Mess-room 150 feet long.	500	As the present Hospital is to be converted into a Barrack, this also will be necessary during the monsoon.	Approved.
		Orderly-room to be boarded...	70	This being used also as a pay room, and the men of the Detachment having to pass through it every day, the present flooring "laterite" is not found to stand.	Approved.
		Verandah for the back of the family quarters, fifteen quarters with a covered way to the cook-house, &c.	1,500	Required as a protection from the monsoon, the front having been built by a mistake away from the monsoon, the back of the range is consequently too exposed for either comfort, or health, every thing gets damp and spoilt; when it blows heavily, one room becomes uninhabitable.	Approved.
		An additional verandah for the Barrack Guard to be extended 6 feet.	250	This is facing the monsoon; and the sentry having to march up and down in front of the prison-room is exposed to all weathers. The present verandah is too high, and a temporary shed is now obliged to be erected, which affords but a partial protection.	Approved.
		An additional verandah for the orderly-room, and Color Serjeant's quarters and cook-room.	450	The height of the present verandahs is ten feet, and leaves these buildings a great deal too much exposed.	Approved. Omit.
		An additional verandah for Subalterns' quarters, and out-houses, also a ceiling.	700	Very much required, as the monsoon at present beats right in.	Subalterns' quarters it has been recommended should be converted into hospital—see above.

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division or Force.	Station.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate of cost.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
		Detachment Her Majesty's 102nd Regiment.—(Continued.)	Rupees.		
	Calicut.	Racket Court requires paving....	700	The present flooring was originally chunam, which is useless for this coast; has never since been repaired, and has been perfectly useless for the last three years; a paving of half brick, and half stone, can easily be obtained, and would be a great boon, as the men of the detachment have no amusements.	Approved.
		A permanent shed in front of the Native detachment place of arms.	500	The present thatched pandal has to be repaired annually by Government. It is moreover dangerous in the event of fire, as the ammunition of the detachment is obliged to be kept in a room inside.	Approved. The detached magazine is too damp to be used.
		Hospital for the Native detachment....	500	Urgently required, as the men at present sick are obliged to be sent to the Civil Dispensary, where it is difficult to keep them under proper supervision. The Civil Dispensary is entirely supported by voluntary contributions. A Hospital for the Native Infantry detachment, and Police together, is said to have been sanctioned.	Disapproved. Not necessary, and so the Officer Commanding was informed some time ago.
		Privy for the Native guard at the Commissariat godowns.	25	This guard being in the heart of the town, the Natives have no place to retire to, but the sea beach, which is too far; a small thatched building will be sufficient.	Approved.
Canara.		Reserve Magazine	210	Sanctioned by order of Government, No. 615, 10th February 1865, not quite finished, wants only the lightning conductor.	Approved.
Malabar and	Beypore.	Female Privy for Rest-house.....	120	At present none, necessity obvious...	Approved.—The standard plan has it.
		Detachment Her Majesty's 102nd Regiment.			
	Malliapoorum.	Cook-room	3,330	Present cook-room much too small, and not fitted for its purpose.	Approved.
		Converting old married quarters into a School-room.	450	There being no school-room for the detachment, it is recommended that the walls of the old condemned married quarters be raised, and such other alterations made, as will fit them for a school-room.	Approved.
	Mangalore.	A separate Magazine for the Artillery.	1,500	This is much required. *Vide* Proceedings of the Madras Government, No. 1923 of the 23rd May 1865, directing plans and estimates to be prepared and submitted by the Department of Public Works.	Approved.
		Two Masoury feeding troughs for Artillery Bullocks.	380	These have already been sanctioned. *Vide* Proceedings of Madras Government, No. 2404 of the 28th June 1865.	Approved.
		A new shed for Artillery Bullocks.....	1,700	One wing of this shed is in a very bad state, and leans over in several places. The supports have given way, having been eaten by white ants.	Approved.
		A small building in the Garrison Hospital compound to contain loose earth required for conservancy purposes.	400	Required, as there is no place in which to keep the earth dry during the monsoon.	Postponed.
		A tiled shed for the sick Carts	250	Carts are now kept in a thatched verandah at the back of the Commissariat godown, which is constantly requiring repairs during the monsoon, and does not afford sufficient protection for the carts.	Approved.

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by the Commander-in-Chief.
				Rupees.		
			Eight partition walls.....	800	To be built in the four ranges of new Cavalry Barracks. *Vide* Proceedings of Committee assembled by order of Sir Hope Grant. *Vide* my letter, dated 22nd May 1865.	Approved.
			Irrigating Soldiers' Gardens.....	2,000	*Vide* G. O. C. C., No. 112, of the 1st December 1864.	Approved.
			List of works already sanctioned by Government.			
		European troops.	Duff's cooking ranges for the European troops in the garrison.	17,500	In abeyance, pending report. *Vide* Government Order, No. 1370 of the 19th May 1865. *Vide* Government Order, No. 2719, of the 21st July 1865.	Approved.
		33rd Regiment Native Infantry.	Two Staff Serjeants' Quarters..... ...	4,000	Sanctioned in Government Order, No. 3613 of 11th October 1864, but in abeyance, pending allotment of funds.	Approved.
		Sappers and Miners.	One new hospital lavatory and increased surgery accommodation.	580	Under consideration. *Vide* Government Order, No. 2603, of the 13th July 1865.	Approved.
		A Battery D Brigade Royal Horse Artillery.	One Cook-room and Privy for the use of Serjeants in Nos. 3 and 4 quarters in No. 2 block barracks.	2,500	This work was sanctioned in Government Order, 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.	Approved.
Division.		Cavalry and Artillery.	One Hospital to be built on the old race course.	1,60,000	*Vide* Government Order, No. 1372, of the 20th May 1865.	Approved.

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by the Commander-in-Chief.
Mysore	Bangalore.	Commissariat Department.	To tile the Commissariat Cattle sheds.	3,210	This work is emergently required, but is at present in abeyance. *Vide* Government Order, No. 2374, of the 24th June 1865.	Approved.
		Do.	Corn Mill and Bakery for Commissariat purposes.	12,000	Sanctioned. *Vide* Government Order, No. 4360 of 7th December 1864, and Government Order, No. 557 of 7th February 1865.	Approved.
		Garrison Hospital.	To adapt the latrines to suit the introduction of the dry earth system.	1,000	This has already been reported. *Vide* Government Order, No. 602, of the 9th February 1865.	Approved, in anticipation of sanction.
		Garrison.	Ulsoor water project.....	50,000	*Vide* Government Order, No. 3260, of the 16th September 1862.	Approved.
			Storing water from the roofs of the new Barracks in covered tanks.	1,00,000		
			List of new works.			
		Head Quarters and A Battery D Brigade Royal Horse Artillery.	Three Quarters for Staff Serjeants. ...	6,000	*Vide* letter from the Officer Commanding Royal Artillery, forwarded with my memorandum, No. 244, of the 29th July 1865, as also Government Order, No. 1394, of the 22nd May 1865.	Approved.
			One Plunge-bath for men.....	12,000	These buildings are entered in accordance with instructions from the Supreme Government, under reference in Madras G. O., No. 436, of the 31st January 1865. Good and adequate accommodation however can be found for the requirements of the two* latter buildings in the existing Battery Hospital, when the new Hospital is built.	Approved.
			One do. do. for families.....	10,000		
			One Fives' Court.....	2,500		
			One American bowling Alley.....	2,500		
			*One Reading-room and Library... ...	6,000		
			*One Recreation and Refreshment-room	6,000		
			Two Lavatories.....	3,000	These are emergently required, the present ones being too limited in accommodation, and convenience; they have already been condemned by the Sanitary Commissioners, as well as the Military Authorities.	Approved.
			Three Stables, one for each Battey ...	15,000	*Vide* G. O., No. 4314, dated 2nd December 1864.	Approved.

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by the Commander-in-Chief.
				Rupees.		
		Head Quarters, and A Battery D Brigade Royal Horse Artillery.	Three Harness and Saddle-rooms, with a Wheeler and Saddler, Workshop comprised, in two of them, as per Bengal standard plan.	5,000	It is most desirable to remove the Saddlery and Harness from the Barracks, and I strongly advocate the immediate construction of these rooms.	Approved. The arrangement spoken against being condemned by every one.
		A and F Batteries Royal Horse Artillery.	One Magazine divided in two.....	4,240	The existing Magazine is objectionable, the building used for the purpose having a pent-tiled roof.	Approved.
		F Battery D Brigade Royal Horse Artillery.	Three Stables, one for each Division...	15,000	*Vide* G. O., No. 4314, of the 2nd December 1834.	Approved.
			Two Fives' Court.....	2,500	*Vide* Madras Government Order, No. 436, of the 31st January 1865.	
			Two American bowling and Skittle-Alleys.	5,000		
			One Plunge-bath for men.....	12,000		
			One do. for families.....	10,000		
			One Cricket-ground.....	500		
			The division of four blocks new Barracks by partition walls through their centres.	1,600	*Vide* my letter, No. 257, of the 5th August 1865.	
			The sub-division of two half blocks, into re-creation-rooms, &c., for Non-Commissioned Officers and men.	1,500		
Division.		Course Barracks.	*One Commanding Officer's Orderly-room.	750	*It is proposed to adapt the Workshop on the south-east angle of the Barrack square to this purpose. The building being unsuited to the requirements of a Workshop in point of capacity.	
Mysore	Bangalore.	Two Light Field Batteries in the Race	*Two Canteens.....	3,500	*One of these could be provided by enlarging the lavatory, constructed for the Cavalry occupying No. 5 block (now no longer required,) and by converting it into a Canteen. *Vide* my letter, No. 257, of the 5th August 1865, as regards the advisability of constructing detached Canteens.	
			Six Stables for the six divisions of the two Batteries.	30,000		
			Six Harness rooms, four of them comprising two Wheelers' and two Collar-makers' Workshop under their roofs.	10,000		
			Two Guard-rooms with three Solitary Cells to each.	4,000		
			One Magazine.....	2,120	The counterpart of the one already built.	
			Two Gun-sheds with store-rooms attached.	10,000	They should have space sufficient to accommodate the 2nd line of waggons.	
			Two ranges of sick lines comprising loose boxes, foot-baths and slinging sheds.	12,000	The whole of the works connected with these two Batteries have been planned in accordance with the instructions issued to the Executive Engineer at this station by His Excellency Governor of Madras, and are under reference in my communication, No. 257, with plan transmitted.	Approved.
			Two Forges and shoeing sheds in one block.	3,000		
			Two Rooms for Orderly Farriers with two Dispensaries under one roof.	2,000		
			One Gram-boiling-shed divided in two parts.	3,110		
			Two Ranges of 16 married quarters.	55,000		
			Two Quarters for Wheeler Serjeants, one to each range.	4,000		
			Two Quarters for Collar-maker Serjeants, one to each range.	4,000		
			One Quarter for Armourer Serjeant for Armstrong Battery.	2,000		

List of new buildings, &c., for Troops and Military Departments of the Mysore Division.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by the Commander-in-Chief.
		Two Light Field Batteries.	Two Horse Troughs, one for each Battery.	Rupees. 200		
			One Water Trough for sick line.....	75		
			Two women's day-rooms, one to each range of married quarters.	2,000		
			Two women's lavatories.....	3,000		
			Two school-rooms under one roof... ...	20,000		
			Two blocks of two quarters each for Battery Staff Serjeants.	8,000	Serjeant Major and Quarter Master Serjeants.	do
			One ration-shed....	400		
			One Gymnasium.....	15,000		
			One Cricket-ground.	500		
			One Recreation, Library, Serjeants' Mess and Refreshment-room under one roof.	20,000	*Vide* Madras Government Order, No. 436, of the 31st January 1865.	
			Two double Fives' Courts...	5,000		
			Two American bowling Alleys	2,500		
Division.			One Plunge-bath for men	12,000		do
	Mysore	Her Majesty's 18th Hussars.	One do. do. for families	10,000		
	Bangalore.		One Workshop.....	8,000		
			Two Women's day-rooms	2,000		
			Seven blocks Troop Stables	80,000		
			One do. sick horse lines comprising slinging shed and foot-bath.	6,000	*Vide* Government Order, No. 4314, of the 29th December 1864.	
			One Shoeing-shed and Forge.....	4,000		
			One block loose box for sick horses...	3,000		
			One Orderly Farriers' room and Dispensary under one roof.	1,000		
			Seven Saddle-rooms	10,000		
			One Ration-shed.....	400		
			* One Fuel-shed near gram-boiling house.	500	*No provision has hitherto been found necessary for this building.	Omit.
			One Armourers' shop	1,000		
			One Tailors' do.	500		
			Two Horse Troughs	200		
			†One Quarter for Quarter Master Serjeant with adequate Store-room.	8,500	†The building constructed for this 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 Quarter for Orderly-room Clerk. / One do. for Armourer Serjeant. } one block.	4,000		

List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
				Rupees.		
			One Quarter, Band Master Serjeant. } one block. One do.. Trumpet Major. }	4,000	5530 - Lands in Gon 3840 - 21/12/65	Estn not reed
			One do. Paymaster Serjt., } one block. One do. Saddler do. One do. Instructor of Musketry. }	6,000		
			*One Lavatory for the Recreation-room to be occupied as a Barrack.	1,500	*This can be arranged by the conversion of a Cook-room into a Lavatory built originally for the Serjeants' Mess.	do
			One School-room	20,000	The arrangements for the occupation of these Barracks by a Cavalry Regiment were planned in accordance with His Excellency the Governor's Minute. *Vide* Government Order, No. 2554 of the 11th July 1865.	Approved.
			One Quarter for Schoolmaster	2,000		
			One do. do. do. Mistress	2,000		Lands in Gon 3840
			Two Lavatories for women.....	3,000		21/12/65
			Two day-rooms for do.	2,000	— Estn not reed	
			One Farrier Major's Quarters..... ...	2,000		Lands as Gon 3840-21/12/65
			To adapt one of the cooking ranges to the reception of Grant's Range.	500	The Executive Engineer reports this scheme to be practicable. The range will cook for the whole Regiment. *Vide* Plan forwarded with my letter, No. 257 of the 5th August 1865.	Estn not reed
Division.			One Gymnasium.....	15,000		do

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Mysore	Bangalore.	Her Majesty's 2nd Battalion 10th Regiment.	One Cricket-ground	500		
			Two American bowling Alleys	2,500		
			Two Plunge-baths for men.....	24,000		
			Two do. do. for women.....	20,000	*Vide* Madras Government Order, No. 436 of the 31st January 1865.	
			Two day-rooms for women.....	2,000		do
			Two Fives Courts to be added to the Racket Court now standing.	2,500		
			One new Regimental Hospital	1,50,000		
			Three blocks Barracks*...	90,000	*Two blocks for two Companies, and the 3rd for Band and Supernumeraries. *Vide* Government Order, No. 1394 of the 22nd May 1865.	do
			One School-room for Adults.....	20,000		do
			One Magazine†	2,120	†Emergently required, the building now used being unsuitable, with a tiled roof, and without a lightning Conductor.	Vide Gon 3/84 23/10/65
			Three Lavatories for new block.....	4,500	To convert the building constructed for Grants' cooking range into a Lavatory will obviate the necessity of building one of these; the present building is far too small, and entirely unsuited to the purpose. The Executive Engineer reports also, that the additional work required to enlarge it sufficiently, will cost almost as much as a new one. The site is moreover very objectionable.	Estn not reed
			Three Urinals for new blocks.....	1,200		do
			To convert† the Orderly-room, and Serjeants' Mess into a recreation-room and Library for the men; giving up the present re-creation room to the Serjeants.	750	†I strongly advocate this proposal; the building is convenient and well adapted to the purpose, and the cost would be trifling. The space allotted to one of the Serjts.' Quarters in either of the new blocks could be made available for an Orderly-room.	do

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List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
				Rupees.		Ditto ditto 22
		Her Majesty's 2nd Battalion 10th Regiment.	To increase the Latrine accommodation.	1,200	This is desirable.	
			To construct five new Cells for the solitary confinement of prisoners.	2,000	A necessary work, existing Cells have been previously reported unfit for Europeans.	do
			To complete the parapet wall on the north and eastern sides of the Barrack square.	2,500 if altogether pucca.	The whole of the above arrangements for locating the Infantry Regiment in the old Cavalry Barracks have been planned in accordance with His Excellency the Governor's Minute. *Vide* Government Order, No. 2554 of the 11th July 1865.	Approved. do
			To complete the parapet wall round the Hospital compound.	600 if altogether pucca.		do 54
			To convert the sick Lines into Workshop.	1,500		do
			To convert the present reading-room into a Serjeants' Mess.	500	This could be done at a very trifling cost.	do
		18th Hussars and Royal Artillery.	To construct Rifle ranges for the 18th Hussars and Royal Artillery.	5,500	*Vide* my letter, No. 247 of the 1st August 1865, and Order of Government, No. 2614 of the 14th July 1865. Should a Lancer Regiment re-place the 18th Hussars, one range will not be required.	Approved. do
Division.	Bangalore		One Block married Quarters for the Sappers and Miners.	2,000	The number of married Serjeants &c., N. C. Officers, is always likely to be greater than at present provided for, the four Serjeant Instructors alone take up half the present available space.	Approved. do
	Mysore	do	Apothecary's house for do. do.	2,000	This is certainly needed—the Apothecary should not live at any great distance from the Hospital.	Approved. do
	Bangalore	do	Magazine for do. do. do.	1,800	The old Magazine being quite unsuitable, has been turned into a lavatory and there is no proper place to store ammunition.	Approved. do
		do	A small room for the Native Officer to be added on to the present guard-room.	400	The guard-room is at present not more than sufficient for the men to be closer together than is advisable. I think the Native Officer on duty is entitled to somewhat better accommodation.	Approved. do
		do	One dead-house.....	500	*Vide* my letter, No. 211 of the 28th June 1865.	Approved. do
		22nd Regiment Native Infantry.	*One Quarter Guard requires enlargement.	500	*I doubt the advisability of attempting to enlarge present accommodation, and would urge the construction of a new detached building for the additional accommodation required.	Postpone. do
			*One prisoners' room requires enlargement and ventilation.	500		Postpone. do 55
			†One detached special case ward. ...	500	†*Vide* my letter, No. 211 of the 28th June 1865.	Approved.
			†One dead-house.....	500	.....	Approved.
			†One Well.			
			†Two Apothecary's Quarters.....	4,000	.....	Approved. do
			One Hospital Lavatory.....	1,500	.....	Approved.
		33rd Regiment Native Infantry.	One new Defaulter-room at West-end of Barracks.	500	*Vide* preceding remark on 22nd Regiment...	Postpone. do
			Enlargement of Guard-room at West-end of Barrack.	500		
			Bath-room for Hospital.....	500	*Vide* my letter No. 211 of the 28th June 1865.	Approved.
			†Detached building for a dead-house..	500	.....	Approved.
			†One detached special case ward... ...	500	.....	Approved.

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List of new buildings, &c., for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, reference to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
			Ten rooms measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches each, required to contain 1,200 Hogsheads of Malt Liquor for six months' consumption for 2,000 men.	in European Infantry Barrack will suffice, total cost of alteration will be		
			Two rooms measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches, each, required to contain 120 Arrack Pipes for 2,000 men.			
			Three rooms measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches, each, for stowage of Barrack Cots, furniture, &c.			
		Commissariat.	Two rooms measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches each, for Hospital Stores, Wine, Spirits, &c.		This is a Statement of total Commissariat space requirements, exclusive of buildings now occupied by that Department; it has been prepared by Major Watts, and is attached to these Proceedings with reference to the occupation of the old Infantry Barracks by that Department, as suggested by His Excellency the Governor in his Minute under reference above. The Executive Engineer reports that the upper square of the Barracks will not be in excess of the requisite space requirements.	Now under the consideration of Government.
			Two rooms measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches each, for stowing Gram.			
Division.			One room measuring 44 cubic feet 3 inches by 33 cubic feet 6 inches, for Storekeeper's Office and stowing miscellaneous articles such as weights, measures, Cooper's Tools, &c.			
Mysore	Bangalore.		Two rooms, measuring 44-3 by 33-6 each, for Officers, Clerks and Records. Quarters for one Conductor, three Commissariat Staff Serjeants and also for a Superintendent and a European Baker for the Government Bakery on the proposed site.	The present rooms about 15,000 Rs.		
			Office accommodation.			
			Office for Commissary of Ordnance 25 by 22 feet. Office for permanent Conductor and Writers 25 by 22 feet.	3,000	Well aired with a good light.....	
			Office for Superintendent of Workshop, 25 by 22 feet.	1,000	Attached to the Workshop.....	
		Ordnance Department.	*Godowns.*			
			Tent Godown, 200 by 25 feet..... Ordnance Godown, 200 by 25 feet..... Quarter Master's Godown, 200 by 25 feet General Store Godown, 200 by 25 feet Metal Godown, 100 by 25 feet..... ... Cloth Godown, 50 by 25 feet... ..... Tarpaulin Godown, 50 by 25 feet... ... Charcoal Godown, 25 by 25 feet..... Paddy, Husk and Bratty Godown, 25 by 25 feet. Tar, Grease, Oil and Paint Godown, 50 by 25 feet. Unserviceable Store Godown, 50 by 25 feet.	1,50,000	14 feet high, if terraced, and 12 feet of wall in height, if tiled, with verandahs. The verandahs are absolutely necessary for stowing doolies, packing cases, &c., and as cover for men repairing tents.	The project of removing the Arsenal from the Fort to the Cantonment is included in His Excellency the Governor's Minute, and these buildings appear to be needed under that arrangement.
			One Armoury, 150 by 25 feet.....	8,000		
			One Laboratory, 100 by 25 feet.....	6,000		

List of new buildings for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c, and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by the Commander-in-Chief.
			Sheds.	Rupees.		
			Gun-shed, 1,000 by 25 feet.....	15,000	If possible enclosed and 10 feet high at least covered in, but well aired.	— Date not rcd
			Timber-shed, 100 by 22 feet.....	1,500	In two rooms.	
			Packing and cleaning-shed, 100 by 22 feet.	1,500		
			Fire Engine-shed, 18 by 9 feet..... ...	300	To be near the Guard-room.	
			Workshop, 300 by 22 feet.....	4,500	For one room.	
			Smiths' Forge, 80 by 40 feet	1,600	In one room.	
			One Saw Pit.....	5		
			Stone platform for tiring wheels 18 by 12 feet.	350		
			Platform for tarring Tarpaulins 23 by 16 feet.	100		
			Walled space for firewood and chips 50 by 20 feet.	100		
			Shot-yard, 200 by 200 feet...	100		— do —
Division.		Department	Two good Wells.....	1,000		
			Large Tank near each Well 15 by 15 feet, and 6 feet deep.	100		
Mysore	Bangalore.	Ordnance	One Tank 32 by 15 feet, 4 feet deep...	100	For steeping scaling-ladder bamboos.	
			Open space for pitching and airing Tents, 500 by 500 feet.	100	At least this space is required.	
			Necessary 24 by 11 feet.....	500	In two rooms.	
			Two Guard-rooms.....	2,000	Should be of convenient size and at suitable places, one for Guard and one for Department prisoners.	
			Two Magazines each to contain at least 2,000—90 lb Barrels.	10,000		
			Quarters for Commissary.....	5,000		
			Do. for permanent Conductor. ...	2,500		
			Do. for Conductor.....	2,500		
			Do. for two Sub-Conductors... ...	4,000		
			Do. for three Store Serjeants. ...	4,000		
		Her Majesty's 18th Hussars, and HerMajesty's 2nd Battalion 10th Regiment.	Two Lightning Conductors.....	800	To be attached to the buildings in which the Ammunition of the 18th Hussars and 2nd Battalion 10th Regiment is stored. *Vide* my letter, No. 269 of the 11th August 1865.	Approved. — do
			Planting trees on the site of the new Barracks.	1,000	Most urgently required.	Omit.—To be provided out of local funds. — do
	Mysore	6th Regiment Native Infantry.	One dead-house	500	*Vide* my letter, No. 211 of the 28th June 1865.	Approved. — do
			One detached ward for special cases...	500		
	Hurryhur	30th Regiment Native Infantry.	.....	.....	The Committee consider new Serjeants' Quarters for the two Staff Serjeants attached to the Regiment at this station to be absolutely necessary, for the following reasons :—	

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List of new buildings for Troops and Military Departments of the Mysore Division, &c.—(Continued.)

Division.	Station.	Regiment.	Description of buildings, &c., and for what Corps or Departments needed.	Approximate estimate.	Remarks as to necessity of buildings, references to former applications or orders of Government, &c.	Remarks by Commander-in-Chief.
				Rupees.		
Division.	Hurryhur.	Infantry.	Staff Serjeants' Quarters	4,000	The situation of the present Quarters is extremely bad; the building is placed on the vacant space between the hutting ground on which the lines are built, and the Regimental Bazaar, which is immediately in its rear; its front faces the lines, from which it is separated by a space of 105 feet; its left flank is closed in by the Hospital, distant only 99 feet, its right is closed in by a block of buildings belonging to the Regimental Bazaar, and the pensioners' lines, distant 91 feet. Thus surrounded, the perfect ventilation of the building is an impossibility. The only air that reaches it must be vitiated by foul odours, it takes up and brings with it in its passage over the Regimental Bazaar, Lines, or Hospital; should any sickness of an infectious nature break out in any of those places, the chances are that the Serjeants and their families would be in considerable danger of loosing their lives. The building is exceedingly deficient in accommodation, possessing not one single element of comfort, or even decency; the centre room is used as the Regimental Store-room, for which purpose it is not half large enough; the Serjeants' Quarters are at each end of this, and consist of two low rooms one 18 × 11 feet, the other 24 × 7 feet, as these are at the ends of the building, they are under the sloping portion of the tiled roof, and consequently very low. The interior accommodation is insufficient for the Serjeants and other families, and their privacy is completely destroyed, as privacy cannot be said to exist where it is momentarily invaded, first by the Store-room sentry, who passes and re-passes the open doors of the Staff Serjeants Quarters, and secondly by the Lascars, who are employed on work in the Regimental Store-room. Should new Serjeants Quarters be sanctioned, the Store-room accommodation, now very deficient, could be increased by employing the end-rooms (at present occupied by the Serjeants,) for Store purposes.	Approved.
Mysore		30th Regiment Native	One Well.....	500	A Well is required to be sunk, as in the whole station, there is only one Well which contains water fit for drinking purposes, and this is situated on the North-west corner of the Lines and Bazaar. The other Wells all contain brackish water, which is considered unwholesome. Good drinking water can at times be procured from the River, but when freshes are down the River, water is turbid, full of sediment and unfit to drink	Approved:
			*One dead-house	500	.....	Approved.
			One Lavatory	500	*Vide* my letter, No. 211 of the 28th June 1865.	Approved.
	Mercara.	15th Regiment Native Infantry.	*One detached ward for special cases.	450	.....	Approved.
			Latrines.....	500	The want of these Latrines was brought to notice in my letter, No. 149 of the 9th May 1865, and disposed of in your reply, No. 5409 of the 15th idem.	Postpone, till trial of Madras plan is reported on.
			*One dead-house.....	500	*Vide* my letter, No. 211 of the 28th June 1865.	Approved.
			One Lavatory for Hospital	500	.....	Approved.
			*One detached building to form a separate ward for special cases.	450		Approved.

(Sd.) F. H. SCOTT, Lt.Col.,
Quarter Master Genl.

HEAD QUARTERS, MYSORE DIVISION,
BANGALORE, 26*th August* 1865.

(Signed) F. HAINES, Major General,
Commanding Mysore Division.

ORDER, No. 4275, 18th November 1865.

Ordered that the foregoing letter from the Quarter Master General and its several accompaniments be communicated to the Public Works Department, with reference to the Circular from the Government of India above recorded.

(True Extract.)

Deputy Secretary to Government.

To the Public Works Department. With a Plan & 20 spare Copies.
„ Quarter Master General.

Exd. T. Stubbs.

Entry in the Budget of 1866/67.

Pol. Dept.
1865
Copy of Govt. for Sanction
No. 4643.
Pro: of Govt. in the
Military Depto
Dep. 18
Rec. 21st Nov.
81. No. 4275
Letter given to Quarter
Master General

No. 770

Communicating letter
from the Qr. Mr. Genl. sub-
mitting an estimate of
the probable requirements
for Military works for
1866/67

No. 367 - 31st Jany 1866.

26th Jany 1866.

Accts

No. 367

Public Works Dept.

Proceedings of the Madras Government
Under date the 31st January 1866.

Pol. Dept. in the Mily Dept. Read the following

Communicating letter from the Quarter Master General submitting an estimate of the probable requirements for Military works for 1866/67 } Received 18th November 66 No. 4275

With the Proceedings above recorded the Military Department communicates letter from the Quarter Master General giving cover to lists of Military Works, estimated to cost Rupees 6,2,196, which are recommended by His Excellency the Commander-in-Chief for entry in the Budget for 1866/67.

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2. The allotment for Military works in this Presidency for the ensuing year is Rupees 10 lacs, which has been distributed as follows—

New Works. Rupees: 7,17,000
Reserve ——— " — 1,50,000
Repairs ——— " — 1,32,000

3. The new works under "Military" which have been included in the outgoing Budget are noted below.

Military - One Regimental workshop to be built in a convenient part of the lines: to be one large building with stores for materials.

Do. Ten new Wash-houses for the Regiment.

Do. One Armourers' Shop complete.

Do. One Swimming Bath for men.

Do. Two Swimming Baths for families.

Do. Accommodation for Workshops.

Do. One Musketry instruction Room.

Do. Two day-Rooms for women.

(Presidency. Laying on water Supply to the Bath-rooms of the Bandsmen in the Fort.

Do. Additional privy accommodation for the use of the European Infantry in Fort St. George.

Do. Constructing Racket and Fives Court, Swimming baths, Gymnasium, &c. for the use of the European Regiment.

Do. Do. Skittle and American bowling alleys, Solitary cells and Association Room for the use of—do—

Do. Improvements to the quarters occupied by the Overseers and Sub-Overseers at the Gun Powder Manufactory.

Do. Do. 3d Story of the building occupied by the Superintendent of the Gun Carriage Manufactory.

Do. Constructing a Range of quarters for the Overseers attached to the Gun Powder Manufactory.

Do. Putting up wooden stands in the Stationery Depot, Fort St. George.

Do. Making certain alterations in the criminal side of the Grand Jail and erecting a cart-shed and guard room for the use of the Commissariat stores.

Do. Constructing a Soojee Mill and Bakery.

Madras.	Constructing Wash-houses, Urinary and Separate Lavatories.	
Do.	Do. a Bath room and Lavatory.	
Do.	Constructing Powder Magazine at St. Thomas' Mount.	
Banjalore.	Do. Race Course Barracks.	
Do.	Ulsoor Water Supply project.	
Do.	Constructing 2 Staff Serjeants' Quarters - 33d Regiment Native Infantry.	
Do.	Additions to Old Dragoon Barracks to fit it for occupation by a European Regiment.	
Do.	Do. the Barracks occupied by the Sappers & Miners.	
Do.	Do. the Horse Artillery Barracks.	
Do.	Constructing a Soojee Mill and Bakery.	
Do.	Office for the Commissariat Department.	
Trichinopoly.	Removing the Artillery & Cockaye Tope Barracks.	
Coimbatore.	Constructing Military Prison at Wellington.	
Do.	Lawrence Asylum at Ootacamund.	
Malabar.	Married Quarters at Cannanore &c.	
Do.	New Artillery Barracks at Cannanore.	
Do.	Grand Powder Magazine at - do -	
Do	New Commissariat Godown at - do -	

4- With but few exceptions, no estimates have yet been laid before Government for the works which are recommended by His Excellency the Commander-in-chief. The cost of several of these works being less than Rupees 2500 each, the Estimates cannot, under the rules, be inserted in the Budget, and the funds which are required for their execution must therefore be provided from the Reserve under "Civil Military".

5- Looking to the difficulties which have always been felt in properly laying out an unusually large aggregate out

in Military works, the Government are satisfied that it will be absolutely impossible to carry out, in any one year, the numerous projects which are recommended by His Excellency the Commander-in-Chief, and they are of opinion that the demands on account of Military works would be better considered and more regularly and systematically provided for if the Quarter Master General's Annual Budget Estimate were limited to proposals for the expenditure of a Grant equal to the average outlay on Military

Military works during the previous five years, care be taken to provide, in the first instance, for works which are in actual progress and are not likely to be completed before the commencement of the year to which the Budget Estimate relates, as well as such as have already received the Sanction of Govt. on plans and Estimates submitted by the Superintending Engineers, but have not been commenced for want of funds; and secondly for those works which in the opinion of His Excellency the Commander-in-Chief are most urgently required.

To the Surgeons 1st Do.
—"— do — 2d Do.
—"— do — 3d Do.
—"— do — 4th Do.
—"— do — 5th Do.
—"— do — 6th Do.
—"— do — 7th Do.
—"— do — 8th Do.
—"— Military Department

Secretary 31st January

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Mr. 6th Jany 1866.