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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Relations* **DEPARTMENT.**

G.O. No.	Press Mis.
Dated	18

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
13th January 1864.*

No. 245. Read the following Proceedings of the Madras Government in the Military Department:—

Approving for entry in the Budget of 1864-65, Estimates aggregating to Rupees 85,100 for Military buildings at the Horse Artillery Lines at Saint Thomas' Mount. } (Here enter 7th January 1864, No. 64.)

No. 246. ORDER THEREON, 13th January 1864, No. 120.
Communicated to the Superintending Engineer, 4th Division, for information and guidance.

(True Extract.)

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

To the Superintending Engineer, 4th Division.

" Accountant General.

" Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

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MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

Memorandum from the Quarter Master General, Head Quarters, Bangalore, 19th October 1863, No. ⁴⁰⁵/₈₁₄₁; to the Secretary to Government, Military Department.

The Quarter Master General, in reply to the Memorandum from the Secretary to Government, dated 23rd ultimo, has the honor to state that there is no Plan of the Buildings at the Mount, other than that of the North and South Barracks, dated ——— 1848, since which time several changes have taken place in the Detail of accommodation, and the Plan in question is not therefore reliable in all respects. But it is forwarded.

2. Since a third Battery has been sent to the Straits, the number of Garrison Batteries at the Mount is reduced to one—but this is only for the time, because another Battery, to fill the complement to ten, has still to be raised. This Battery will then occupy the Mount, and Quarters will be available for it.

3. It is to be borne in mind that the approximate Estimate submitted to Government, is for work to be done to the Horse Artillery Lines only, which are to be made to accommodate two Light Field Batteries.

4. The South Barracks are able to hold 173 men at 1,000 cubic feet each. These Barracks will therefore hold comfortably the two Garrison Batteries.

5. The North Barracks will not be permanently occupied. But there are large drafts for the Artillery periodically sent out, and for these they will be made available. They are of the same size as the South Barracks.

6. The Head Quarters of the 17th Brigade will find cover in whichever Barrack is found most convenient.

7. The Begum's Bungalow is used as a Recreation Room and will still continue to be.

8. It is always desirable to have some spare accommodation at the Mount. Emergencies arise when it is found necessary to send European Troops to Arcot. This need hardly even occur if room were found at the Mount. Arcot it is known, is a very unfavorable locality for European Troops.

9. Poonamallee is also cramped in its accommodation, and the Mount would assist it to give cover to parties needing it, if spare room were provided at the Mount.

From the Superintending Engineer 4th Division, Madras, 24th October 1863, No. 3040; to the Secretary to Government, Public Works Department.

With reference to your Memorandum, No. 38, dated 8th October 1863, I have the honor to forward, for approval, Plans which appear to have been prepared early last year for the

Enclosures
4. Plans.

Military Department, G. O., No. 1673, 4th May 1860.
Public Works Department, G. O., No. 1067, 22nd May 1860.

Barrack accommodation required at Saint Thomas' Mount, as specified in the Memorandum of the Quarter Master General of the Army dated 4th February 1860, embodied in the Order of Government as per margin.

Certain modifications have been made by the late District Engineer in planning the Buildings, but as in the main he appears to have adhered to the instructions laid down by the Quarter Master General, and Director General Medical Department, I have no doubt that where he has departed from them, it must have been done in consultation with the Departments concerned.

For easy reference I tabulate the requirements as per Quarter Master General's Memorandum, and the accommodation as actually planned.

As per Quarter Master General's Memorandum.	As per Plan, with remarks by Superintending Engineer.
Barracks. 8 Blocks for 100 men each with 1,200 cubic feet of air.	Each block for 100 men allowing 1,380 cubic feet for each man exclusive of Verandahs; height in calculating space being taken at only 20 feet. Roof of terraced Verandahs should be ventilated. Recent orders, I think, enjoin Barracks for <i>half</i> Companies only.
Separate Rooms for Non-Commissioned Officers, two at each end of every block.	Provided.
Barracks to have double Verandahs, inner to be 12 feet broad, and to be used as Mess Rooms.	Do.
Cook Room to each block...	{ Provided, but perhaps some little modifications may be needed to make them accord exactly with the most recent Standard Plans. On Standard Plan. The District Engineer proposes 3 for the 8 Blocks. There should be one, I think, for each block. It is proposed to adopt the Trimulgherry Plan. The District Engineer has provided for only 30 men, or only 4 per cent of the strength of the Depot. This seems insufficient.
Necessary do. do. ...	
Wash house do. do. ...	
Plunge Bath for every 4 blocks. ...	
Married Men's Quarters for 40 families with Necessaries and Wash-houses and Cook Rooms for the women.	
Barrack Establishment, &c.	
Serjeant Major's Quarters...	Provided.
Quarter Master Serjeant's Quarters...	Do.
Orderly Room...	Provided under same roof as Paymaster's Office.
Orderly Room Clerks' Quarters. ...	Provided, also an Office; the latter in same Building as Paymaster's Office.
Canteen... ..	Provided.
Coffee Room... ..	One Room in Canteen may be considered as a Coffee Room.
Guard Room... ..	Provided, with a separate Room for Non-Commissioned Officers, and upper story for Officers.
Defaulters' Room... ..	Provided, under same roof with an adjoining Guard Room.
Minor Punishment Shed... ..	Not provided.
Depôt Store Rooms... ..	There are 2 large Store-rooms provided in connection with the Hospital Guard Room; one of which I suppose will suffice for Depôt Stores.
6 Solitary Cells... ..	Provided.
Racket Court... ..	Provided and a Fives' Court also at the back of it.
Skittle Alley... ..	A double one provided.
Pay Office... ..	Provided under same roof as Orderly-room, and Orderly Clerk's Office.
Schoolmaster and Mistress' Quarters.	Provided under same roof, under the supposition that they would be husband and wife.
Boys' School Room... ..	{ Provided, but a length of 200 feet seems to be unnecessary.
Girls' do. do.	
Serjeants' Mess House... ..	Provided.
Soldiers' Library and Reading Room.	Provided with rooms for the Librarian and also a large room for games and a small Cofee Room.
Officers' Quarters for	
Commandant... ..	{ Not provided.
Adjutant... ..	
2 Medical Officers... ..	
2 Captains... ..	
4 Subalterns... ..	
11 Stables... ..	
4 Coach-houses... ..	
2 Cook-rooms... ..	
10 Necessaries... ..	

As per Quarter Master General's Memorandum.	As per Plan, with remarks by Superintending Engineer.
Mess House for 24 Officers...	Not provided.
Hospital.	
For 120 patients, at 1,500 cubic feet of air each.	Provided for 120 men, at 1,680 cubic feet per man, calculating up to height of only 20 feet.
Apothecaries' Quarters...	Two provided.
Hospital Serjeants' do. ...	Provided.
Guard Room... ..	Do.
Commissariat Store-room...	Provided. Two large rooms attached to Guard Room, one, I presume, for Hospital and one for Depôt Stores. It would perhaps be better to carry the Verandah all round.
Ward for Insane Patients...	Separate Hospital provided.
Ward for Aphthemic Patients...	Do, do.
Dead Room with good top light	Provided, but a flat roof with sky-light would perhaps answer better.
Ward for 20 Women; one room exclusively for Lying-in women.	Separate Hospital provided for women and children, the 4 corner rooms appear to be intended for Lying-in women.
2 Bath Rooms, one at each end of the main Hospital Building.	Provided.
Inspection Rooms.	
Office for Medical Officers and as a place of meeting for Medical Boards.	{ Provided in a central block.
Surgery and Dispensary in one... ..	
Medical Store Room adjoining No. 5.	Separate Hospital provided.
Ward for Skin diseases.....	Separate Quarters provided.
Matron's Room adjoining Female Wards.	Not provided, but if deemed actually necessary, an additional room could be added to the central block containing Surgery, &c.
Reading Room and Library for Hospital Establishment.	

Besides the above, a fine airy Room in a separate Building has been provided for Convalescents, and also Quarters for the Hospital Serjeant.

I regret to say that the Estimates which appear to have been prepared for the Buildings can no where be found, but further search will be instituted for them; nor can I at present discover how the delays have occurred in laying the whole subject before Government, but I have thought it better to forward the Plans at once, and, if they are approved of by Government, fresh Estimates will be prepared should those already made not be forthcoming.

Referred to the Military Department for consideration and approval.
(Signed) C. A. ORR, Colonel, R. E.,
Secretary to Government, D. P. W.

27th October 1863.

From the Superintending Engineer 4th Division, Madras, 12th December 1863, No. 3997; to the Secretary to Government, Public Works Department.

Submitted to Government, with reference to Proceedings, No. 2797, dated 26th September 1863, with the recommendation that 20,000 Rupees be at once allotted out of the four lakh Military Fund, chiefly for the preparation of materials, and that the Estimates, amounting in the aggregate to Rupees 85,100, may be entered in the Budget 1864-65, in lieu of the item Rupees 80,000 already included by the Superintending Engineer, in his List submitted on the 31st October 1863.

- Enclosures.**
1 Letter, No. 484, dated 17th November 1863.
14 Plans.
17 Abstract Estimates.
16 Specifications.

Of the twenty-one items entered in the List, embodied in the Proceedings of Government, Military Department, No. 2993, 17th September 1863, detailed Estimate are forwarded for all except Nos. 8, 9 and 21.

No. 8, alterations to Canteen, and Drain in front of Wash-house, Rupees 35. The first of these three is a small item and is already under execution under the orders of the Barrack Master.

No. 9, Drain Horse Artillery Lines, Rupees 1,000. The second being taken up 'on emergency' as a Sanitary measure.

No. 21, Roads, drainage and sewage generally, Rupees 7,295. The third has only a lump sum, Rupees 8,000 entered for it, for which details will be separately submitted when the subject has been fully considered.

The choice of standard designs, or of the Plans now submitted, was offered to the Military Officers more immediately concerned, and they gave their adhesion generally to the latter. Hence the non-adoption of Standard Plans.

It is possible that some of the Plans will need modification, both with reference to certain Rules laid down by the Sanitary Commission (details of which, however, have not been received in this Office) and for other reasons, but the Superintending Engineer deems it better to submit the Plans as they are at once, fearing that any further delay might be the means of deferring all sanction to the next official year.

Referred to the Military Department, with reference to the Order in that Department, No. 2993, dated 17th September 1863.

15th December 1863.

(Signed) C. A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

Memorandum from the Quarter Master General, Fort Saint George, 28th December 1863, No. 10,161; to the Secretary to Government, Military Department.

The Quarter Master General has the honor to forward to the Military Secretary to Government, agreeably to his Memorandum dated 28th October last, a Plan shewing the position of all the Buildings at the Mount, and a Statement of present occupation. The proposed occupation of the main Buildings was given in the Quarter Master General's Memorandum, dated 19th October last. The occupation of the minor Buildings attached, would, of course, conform to that of the main.

ORDER, No. 64, 7th January 1864.

The Estimates submitted with the foregoing papers are approved for entry in the Budget for 1864-65.

(True Extract.)

Deputy Secretary to Government.

To the Qr. Mr. Genl., with three enclosures.

„ Pub. Works Dept., with fifty-two enclosures.

„ Barrack Master.

Exd. R. Stephenson.

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C 10,120-
Communicated to the
Superintending Engineer 4th Division
for information and guidance.
Chepaunder
13th Jan'y 1864
To the Sup^r Engr 4th Divⁿ 16th Jan'y 1864
" " Account^t General & Co. Report 1863
" " Controller & Aud^r of P^u Accounts
X² 87
Dec^r 15th January 1864

Of the twenty-one items entered in the List, embodied in the P
Military Department, No. 2993, 17th September 1863, detailed

10/11/1864 Dep't
Pro. of Govt for Jan't

Pro. of Govt in the
Mil'y. Dept

Dated 7 }
Received } Lang

* B 52
14 Plans & 14 Estimates sent to
the Secy of the Ordnance
on 120-13 January 1864

Approving
for entry in the Budget
of 1864-65 Estimates
aggregating to Per-
mises 55,100 for military
buildings at the
Three Artillery Lines
at St. Thomas Mount.

W. H. in Order

Proc. 1788/21

N^o 245. 24. 6