

(1) Number of pages 1(2) Date of repair 18/7/77(3) Initials of the Referencer WV**MADRAS RECORD OFFICE.****Government of Madras.***Public Works***DEPARTMENT.**G.O. No. 757 (WV) Press
Mis.Dated 5 8 18 77Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th March 1877. No. 751.*

Read the following papers:—

- No. 106. From District Engineer, Trichinopoly, dated 3rd October 1876, No. 580. ✓
 No. 106-A. From Quartermaster-General, dated 20th October 1876, No. 7,173. ✓
 No. 106-B. From District Engineer, Trichinopoly, dated 24th October 1876, No. 624. ✓
 No. 106-C. From " " " " 4th November " " 658. ✓
 No. 106-D. From " " " " 22nd " " " 725. ✓
 No. 106-E. Proceedings of the Madras Government in the Military Department, dated 26th February 1877, No. 1,099. ✓

ABSTRACT.—Approving the proposed reroofing and raising of the walls of the European Detail Hospital at Trichinopoly.

No. 107. ORDER THEREON, 5th March 1877, No. 751.

MILITARY WORKS, No. 2.

(*) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for general purposes.
Name of Work.—Reroofing European Detail Hospital at Trichinopoly.
Amount.—Rupees 14,100.
 To be carried out by the Public Works Department.

THE estimate amounting to Rupees 14,100 is sanctioned. An appropriation of funds from the Military Reserve of 1877-78 will be made on the District Engineer reporting the amount that can be spent during the year.

2. From the sum of Rupees 2,500 granted for the work in G.O., No. 3,398, dated 30th March 1875, the District Engineer appears to have laid out Rupees 2,100 in the purchase of materials.
 3. This sanction has been registered as Imperial No. 144—W of 1876-77.

(True Extract.)

Colonel,
 Acting Joint Secy. to Govt., P.W.D.,
 Buildings and Roads Branch.

To the District Engineer, Trichinopoly.
 " Examiner of Public Works Accounts.
 " Military Department.

Exd. S. T. Austin.
 Spare Copies

(a) Heads of Service— *Imperial*

Fund. *Ordinary*

Class. *Original Works*

Main-head. *Military-*

Sub-head. *Military Buildings*

Section. *Accommodation for general purposes*

Name of Work. *Re-roofing European Detail hospital
at Nichinopoly-*

Amount. *Rs 14100*

To be carried out by the *P. W.* Department.

In the margin of G.O. No 751 of 5/3/77-

District Engineer's Office
Trichinopoly
3^d October 1876

N^o 380

From

The District Engineer
Trichinopoly

To

The Secretary to Government
Public Works Department
Madras

Sir

Referring to G.O. N^o 185 of 24th August
1876, I have the honor to forward a Plan, Specifi-
cation and Estimate of Rs 14,100 for raising
the Walls of the European General Detail Hospital
Trichinopoly, re-roofing the same, providing
Ridge Ventilation, instead of the very imperfect
and unsatisfactory ventilation by dormer windows,
and lastly adding verandahs to the ends of the
Building.

3 Enclosures

returned to

the D.E. Encl^y

vide C No 3381

877-22, 277

I have the honor to be

Sir

Your most obedient servant

James W. M. Major
District Engineer Trichinopoly

4030-11-75 3398
 - 30-3-76 - 805
 - 12-7-76 - 1774
 - 26-8-76 - 185

P.W.D.

7 OCT 76

7236

Memo No 1185 J 1425th Oct 1876

Dated 3rd October 1876

To
 The District Engineer
 Trichinopoly
 To the Secretary
 to Government
 Public Works Department
 Madras

Enclosure 3

European Detail Hospital
 Trichinopoly
 and Estimate Budget 11,100
 for roofing and having
 walls &c of

No 7
 1134

With ref. to his letter No 580 of
 3rd inst. the D.E. Trichy is requested
 to report what amount has been
 spent of the original sanction of
 Rs 5200 for the work there in alluded
 to.

By order
 Sd/- W.F.

Off D.E. P.W.D.

18/10/76

D.E. Trichinopoly

Per post.

No 106

Dep't to C.E. 12-10-76

Quarter Master General's Office,
 Fort Saint George 20 October 1876

No 7173

Memorandum.

The Quarter Master General
 has the honor to return the papers, in
 connection with the alterations to the
 European Detail Hospital at Trichinopoly
 received with blocket No. 7th 1135 dated 18th
 October 1876 from the Under Secretary to
 Government, and suggests that they
 be returned to the District Engineer
 Trichinopoly for the purpose of the
 course prescribed in G.O.C.C. No 31 dated
 3rd April 1873 being complied with —

(By order)

Brig. Genl.

Quarter Master General

To
 The Offg. Under Secy. to Govt.
 Public Works Dept.

District Engineer's Office
Trichinopoly
24 October 1876

From ^{N^o 624}
The District Engineer
Trichinopoly

To
The Chief Engineer
Public Works Department
Madras

Sir,

Referring to Memo N^o 1134 of 18th Instant I have the honor to state that the Original Grant of Rupees 2500 (vide G.O. N^o 3398 of 30 November 1875) was expended in the purchase of materials for the work as then contemplated; of this, materials to the value of Rupees 2110 are available, and will be used in carrying out the Revised Estimate already forwarded, so that the sum requiring sanction is in round numbers Rupees 12000—.

I have the honor to be
Sir

Your most Obedient Servant

Lance Carter Major R.E.
District Engineer Trichinopoly

L.C.

P.W.D.

260376

7718

Shri Chinnappa Krishnaiah

From

Shri P. S. Srinivasan

Shri Chinnappa

To

Shri Chief Engineer

Public Works Department

Madras

Madras 24 October 1876

Receipt

No 625

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Shri M. Srinivasan

Distt. Engrs Office
4th November 1876

No 658

From

The District Engineer
Trichinopoly

To

The Secretary to Govt
P. W. Department
Madras

Sir,

In accordance with instructions contained in your Memo No 1185 of 25th October, the papers therein mentioned have been forwarded for the countersignature of His Excellency the Commander in Chief.

This course was considered unnecessary as the Estimate was prepared in accordance with the recommendations of H. E. the Commander in Chief, on which G. O. No 185 of 26th August 1876 disclosing its submission was passed.

Further it was considered that the delay entailed by the course now taken might cause its exclusion from

No 106 B

then Budget, were its inclusion therein
deemed necessary.

I have the honor to be
Sir

Your Most Obedt Servt

James Strickland Major R.E.

District Engineer

P.W.D.
 NOV 76
 No 8004—

No-roofing Book?
 Detail Marshall Smith
 no. 106. Informing that
 the paper comes back with
 the ——— forwarded
 for the Comdr's signature
 of H. C. Commander in
 Chief.

Mem
 Mr. Dist. Engineer
 Col. Smith
 Col. Secretary & Genl
 S. M. B. H. H.
 Madras
 No 658.
 Detail 4:30
 Recd } Nov 1876.

C.E. No 1277 of 13-11-76

No 1066

(25)

Received under District Engineer's Office
 at Madras 22nd November 1876

No 725
 The District Engineer
 Madras
 The Chief Engineer
 Public Works Department
 Madras

In acknowledging your Memo
 No 1277 of 13th Instant I have the
 honor to point out that the scantlings
 adopted by me for the Roof of the Eu-
 ropean Detach Hospital conform
 almost exactly to those laid down in
 the Standard Roof Drawing circulated
 with G.O. No 12298 of 7th May 1875, and
 are indeed much nearer to it than those
 laid down in your Memo as well be seen
 underneath.

	Standard	Mine	Dist Eng ^r
Tie Beam	6x8	4x8	5x10
Struts	4x4	3x4	4x4
Pole Rafter	5x6	4x6	5x6
Roofing Pole	3x8	3x10 1/2	3x7
Purlins	6x6	7x8	5x7

The dimensions given in Column headed "Standard" apply to a span of 21' but the difference between that and 20 is scarcely worth noting.

2. The Tie beam of a Truss is theoretically subject to a tensile force, but owing to the introduction of Struts, it bears also a considerable Transverse Strain. The dimensions of the Purlins in the Standard look upon as faulty. The Strengths are in order as 216, 445, 245, and the relative cost as .06, .06, .05.

The Purlins being the element of a Roof perhaps more subject to failure than any other, it might be well to adopt the scantling you note, that of the Standard I would unhesitatingly reject.

3. In conclusion I would beg to note that the Plan &c had been forwarded for the approval of His Excellency the Commander in Chief prior to the receipt of your Memo under acknowledgement.

I have the honor to be
Your most Obedient Servant
Wm. V. V.
District Engineer, Irkutsk

Handwritten notes in the right margin, including "The Purlins..." and "The Tie beam..."

P.W.D.
24 NOV 76
No. 8527

Quantity of
European Details
at Trichinopoly
Hospital. Report that the
are nearly there laid down
in the standard of Plans & Plans
copy of details was circulated with
P.W.D. 12/10/76 19/10/76

19/10/76

Order 22/10/76

Order 22/10/76

Order 22/10/76

Order 22/10/76

Proceedings of the Madras Government, Public Works Department,
26th August 1876. No. 185.

Read the following Proceedings of the Madras Government in the Military Department, dated 8th August 1876, No. 3,987 :—

ABSTRACT.—Concurring in His Excellency the Commander-in-Chief's recommendation that, in lieu of erecting a new hospital for the European Details at Trichinopoly, the walls of the present one be raised by a few feet and verandahs be erected at the ends of the building, and directing that the necessary orders be issued in the Department of Public Works.

ORDER THEREON, 26th August 1876, No. 185.

COMMUNICATED to the District Engineer, Trichinopoly, who will submit without loss of time an estimate of the cost of raising the walls and adding verandahs.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the District Engineer, Trichinopoly.

Exd. T. O'Connor.

Spare Copies

No 106 D

*Proceedings of the Madras Government, Military Department,
8th August 1876.*

Barracks and Buildings—Hospitals.

Read the following papers :—

No. 89. Proceedings of Madras Government, Public Works Department, dated 12th July 1876, No. 1774, approving of the action determined on, and undertaken, with reference to placing the European Detail Hospital at Trichinopoly in a safe condition, and requesting the District Engineer to report the probable cost of the work, and whether an additional allotment is required.

No. 90. From Brigadier-General A. HOWLETT, c.b., Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Head Quarters, Ootacamund, 26th July 1876, No. 232.

I have the honor to forward for the consideration of Government, an original letter* from the Officer Commanding Southern District, with enclosures, in

* No. 390, dated 26th June 1876. reply to the question noted in O.G., No. 805, Public Works Department, of the 30th March last (which was not communicated to this Department), whether to improve the European Hospital at Trichinopoly in its present shape, or to reconstruct it.

2. The opinions on the question have also been obtained from the Surgeon-General,† British Medical Service, and

† No. 48-O, dated 17th July 1876. Herewith the Deputy Surgeon-General, British Medical Service, of the Circle.

3. In submitting this correspondence, I am desired by the Commander-in-Chief to say that His Excellency is not prepared to advocate the erection of a new hospital, but supports the proposal for carrying out the additional alterations for increasing the height of the walls and erecting verandahs at the ends of the building, as the medical officers are in favor of these changes being made.

From Brigadier-General W. T. WILLIAMS, Officer Commanding, Southern District, to Brigadier-General A. HOWLETT, Quartermaster-General, Fort St. George; dated Trichinopoly, 26th June 1876, No. 390.

I have the honor to forward to you, for decision, memorandum, No. 943, from the Superintending Engineer, together with letter, No. 94, from the Senior Medical Officer, British Service, at this station.

2. I beg leave to recommend that, for the reasons stated in Dr. Mackenzie's letter, the present building be not converted into a permanent one, as provided for in the estimate for Rupees 16,000 alluded to by the Superintending Engineer, *vide* O.G., No. 805, dated 30th March 1876, but that the other alternative offered be adopted, viz., that the roof of the present hospital be made temporarily secure, so that the hospital may be habitable until such time as a new building can be erected; and, moreover, as some time may elapse before this new hospital is completed, I beg to recommend that the walls of the present building be raised two feet.

From Surgeon-General C. A. GORDON, c.b., m.d., Surgeon-General, British Medical Service, to Brigadier-General A. HOWLETT, c.b., Quartermaster-General; dated Ootacamund, 17th July 1876, No. 48-O.

Letter, No. 390, dated 25th June 1876, from the Officer Commanding Southern District, to the Quartermaster-General, Fort Saint George, with three enclosures.

I have the honor to acknowledge the receipt of your letter, No. 215, dated 6th July 1876, and annexures, the latter being returned herewith.

*Proceedings of the Madras Government, Military Department,
8th August 1876.*

2. Having submitted the entire correspondence to the Deputy Surgeon-General in charge of the Presidency Circle, I beg to attach also
• No. 41-3, dated 11th July 1876.
his letter,* and express my concurrence in his views therein contained.

3. I believe that the renewal of the roof of the existing hospital, and the further improvements proposed in the correspondence on the subject, are absolutely necessary.

From J. A. W. THOMPSON, Esq., M.D., Deputy Surgeon-General, British Medical Service, Presidency Circle, to Surgeon-Major W. T. MARTIN, M.D., Secretary to the Surgeon-General, British Medical Service, Fort St. George; dated Madras, 11th July 1876, No. 41-3.

In reply to your number as per margin, herewith returned together with its enclosures,
I am of opinion that no patching up or alterations could ever convert the Detail Hospital

in Trichinopoly into one suited to the climate or the wants of the sick of the British troops in garrison.

A double-storeyed building, with the dormitories in the upper storey, would be much better adapted for a hospital than the present low, irregular, and faulty construction. But as a long period must elapse before a new hospital, of any description, can be built, I would recommend the raising by a few feet of the walls of the present one, and a new roof sufficiently provided with ridge ventilators, and if to this be added end verandahs, I consider as much will have been made out of this old hospital as is possible, short of incurring an expense nearly equal to what a new hospital would be likely to cost.

No. 91. ORDER THEREON, 8th August 1876, No. 3987.

His Grace the Governor in Council concurs in His Excellency the Commander-in-Chief's recommendation, and directs that the necessary orders be issued in the Department of Public Works, in continuation of the Proceedings in that department above recorded.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Quartermaster-General, with 6 copies of Public Works Proceedings, No. 1774.
" Public Works Department.
" Surgeon-General, British Medical Service, with 6 copies of
Public Works Proceedings, No. 1774.

Exd. A. Raitt.

*Proceedings of the Madras Government, Public Works Department,
13th February 1877. No. 489.*

Read the following papers:—

No. 334. Proceedings of the Madras Government in the Military Department, dated 5th May 1876, No. 2,276.

ABSTRACT.—Passing orders on the subject of the provision of a separate infectious disease ward for the European Hospital at Trichinopoly.

No. 334-A. From Major J. VERTUE, R.E., District Engineer, Trichinopoly, to Lieut.-Colonel J. MULLINS, R.E., Chief Engineer, Public Works Department, dated Camp, Kamarsavelly, 4th February 1877, No. 886.

WITH reference to your No. 680 I, of 2nd August 1876, I have the honor to submit for the sanction of Government revised plan and estimate, Rupees 5,460, for constructing a contagious disease ward for the European Detail Hospital at Trichinopoly.

2. The estimate and plan have received the approval of His Excellency the Commander-in-Chief.

No. 335. ORDER THEREON, 13th February 1877, No. 489.

MILITARY WORKS, No. 6.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for general purposes.
Name of Work.—Constructing a contagious disease ward for the European Detail Hospital at Trichinopoly.
Amount.—Rupees 5,460.
To be carried out by the Public Works Department.

THE plan and estimate, amounting to Rupees 5,460, for constructing a contagious disease ward for the European Detail Hospital at Trichinopoly are sanctioned.

2. No funds are at present available. The District Engineer will however submit an application for funds in April next.

3. This sanction is registered as Imperial No. 131—W. of 1876-77.

(True Extract.)

(Signed) W. FAREWELL, Colonel,
Acting Joint Secretary to Government.

To the District Engineer, Trichinopoly.

" Examiner of Public Works Accounts.
" Military Department.

Exd. S. T. Austin.

Spare Copies

Barracks and Buildings—Hospitals.

Read the following papers :—

No. 150. From H. SEWELL, Esq., President of the Municipal Commission, Trichinopoly, to the Chief Secretary to Government, Fort St. George; dated Trichinopoly, 9th September 1875, No. 133.

I have the honor, by request of the Municipal Commissioners, to lay before Government correspondence which has passed between the Municipal Commissioners and the Military authorities of this station with regard to the absence of a separate contagious diseases ward in the European Detail Hospital, and the consequent removal of a European soldier suffering from cholera to the Garrison Hospital, which is situated in the centre of the cantonment.

2. My letter to the Deputy Surgeon-General will give the facts of the case that occurred. I have fallen into a mistake there in speaking as if there were two hospitals—one for the British Infantry and another for the Artillery. I learn now that there is only one hospital for both branches of the service. The Commissioners are of opinion that separate accommodation ought to be provided for British soldiers, and I trust that His Excellency the Governor in Council may be able to sanction some arrangement of this kind.

From H. SEWELL, Esq., Acting Collector of Trichinopoly, to the Deputy Surgeon-General, Trichinopoly; dated Trichinopoly, 20th July 1875, No. 121.

I have the honor to bring to your notice officially a matter which we have already discussed privately, and request that you will be so good as to forward it on to the proper quarter. On Friday afternoon last, one of the Artillerymen stationed here was attacked with cholera. As I understand, there is no isolated ward in the Artillery Hospital. It was of course of vital importance to remove the patient from the vicinity of the other men. He was therefore brought down in a dhooly to the Garrison Hospital and placed in an isolated ward, where he died the same evening. He was then brought down through the part of the cantonment principally inhabited by European residents, civil as well as military, to a hospital which is surrounded by the District and Cantonment Magistrate's Court, the Band-stand and the Peoples' Park, the Commissariat Camel Lines, the Club, the Cantonment Police Station and a few European bungalows. As I understand, there was really no alternative in the case, and I have not the slightest wish to impute any blame to the medical officer under whose authority it was done; but at the same time I wish to urge in the strongest manner on behalf of the residents, European and others, in this locality, that Government ought to provide the Artillery Hospital with proper accommodation for such cases, so that they may not be sent for isolation into the very centre of the cantonment. There have of course been cases of cholera in this locality, but at the time when the Artilleryman was brought down, the epidemic had, if I am not mistaken, almost entirely disappeared hence. There were also previously cases of cholera treated in this very ward, patients who were in the Garrison Hospital. The locality is, I should say, in any case a bad one for an isolated contagious diseases ward, and I would suggest that it should be removed if possible. But in any case it seems to me that the Artillery, who have a separate hospital for themselves, ought to be provided with proper accommodation for isolating cases, and ought not to be obliged to isolate them in the centre of the cantonment. I am not aware what is the hospital accommodation for the European Infantry stationed here, but if they have no isolated ward, my remarks would apply to them as well as to the Artillery.

From H. YOUNG, Esq., Deputy Surgeon-General, Indian Medical Department, Southern District, to the Collector of Trichinopoly; dated Trichinopoly, 27th July 1875, No. 2871.

Copy of my letter to the Brigadier-General Commanding Southern District, No. 2793, of 21st instant.
Copy of letter, No. 136, of 24th instant, from the Medical Officer, British Troops, to the Brigadier-General.
Letter, No. 1342, of this date, from the Brigadier-General Commanding Southern District, to my address.—To be returned.

In reply to your letter, No. 121, of the 20th instant, I have the honor to forward correspondence as per margin, for your information and disposal.

From H. YOUNG, Esq., Deputy Surgeon-General, Indian Medical Department, Southern District, to the Brigadier-General Commanding Southern District; dated Trichinopoly, 21st July 1875, No. 2793.

I have the honor to forward the accompanying letter* to my address from the Collector of Trichinopoly, received this day, and beg to

state that, in the case under reference, I am of opinion no other measures could have been adopted. As therein stated, the Battery Hospital has no isolated ward thereto attached. I quite concur with Mr. Sewell that a building for this purpose in connection with the European Hospital should at once be provided.

From Surgeon-Major J. MACKENZIE, M.D., British Medical Service, Senior Officer, British Troops, to the Brigadier-General, Southern District; dated Trichinopoly, 24th July 1875, No. 136.

In reply to your memorandum, No. 1313, dated the 22nd instant, I have the honor to state that, as there was no building in connection with the European Detail Hospital or Barracks in which to treat cholera patients, and as it was considered inadmissible, on the outbreak of cholera in this district, to treat under canvas any casual cases of cholera that might occur among the European troops at this station, if it could be possibly avoided, on account of the extreme heat of the weather, the only course that could be pursued with reference to the Artilleryman mentioned by Mr. Sewell was to send him to the contagious ward of the Garrison Hospital—an isolated building situated in an infected district, and in which four cholera patients had already been treated.

2. In conveying the man there, it was necessary to do so through a certain portion of the cantonment; but I cannot see that such a result is to be avoided under any circumstances, for, should a cholera hospital be erected outside the cantonment, and cases of cholera occur within the cantonment, they will have, of course, to pass through a greater or less portion of the latter, as the case may be, to reach hospital.

3. In the event of its being considered advisable to erect a building outside the cantonment for the reception of any casual cases of cholera that may arise among the European troops, on the same principle, I think, it will be well to erect a similar building for the use of the garrison details and Native police, who are very much more numerous than the European details and are scattered all over the cantonment and town of Trichinopoly, and who are now treated at the Garrison Hospital when necessary.

4. The building in question attached to the Garrison Hospital was selected for the purpose to which it was applied on Friday last, the 16th instant, by me as Senior Medical Officer, British Troops, and the Brigadier-General, Southern District, and with the approval of the Deputy Surgeon-General, British Medical Service, Presidency Circle.

5. It is situated to leeward of every house occupied by Europeans, and not far from the Camel Lines where the first reported cases of cholera occurred, and has been used for years as a contagious ward in which many cases of small pox and other contagious diseases have been treated without any known bad effects to the inhabitants of the neighbourhood.

6. The intention was to use it for the first cases of cholera; as the rule is, when three cases of that disease occur within a short space of time, to move the infected body of men to cholera camp.

7. I may add that, although it might be well to provide a building for casual cases of cholera among the European troops, outside the limits of the cantonment, yet I am unable to see that thereby any very great immunity from the disease can be ensured to the inhabitants, unless a similar course is pursued in regard to the Native corps and garrison details. The latter consist of Europeans and Natives.

From Brigadier-General W. P. WILLIAMS, Commanding Southern District, to the Deputy Surgeon-General, Indian Medical Department, Southern District; dated Head-quarters, Trichinopoly, 27th July 1875, No. 1342.

In reply to your letter of the 21st July 1875, number and subject as per margin, I have the honor to forward copy of a letter, received from the Senior Medical Officer, British Troops. I

concur in his remarks. The building objected to by the Acting Collector was selected for a temporary cholera ward, as being the only isolated building available, and was only to be used in case of necessity (which unfortunately happened) until tents outside cantonment could be prepared. However desirable it may be to have an infectious ward away from the cantonment, still the cases of infectious diseases are so few that I do not consider Government should be put to the expense of keeping up a separate establishment.

2. Letter, No. 121, dated 20th July 1875, from the Acting Collector to your address, is herewith returned as requested.

Communicated to the President of the Trichinopoly Municipality.

TRICHINOPOLY,
30th July 1875.

(Signed) H. SEWELL,
Acting Collector.

Extract from the Proceedings of the Municipal Commissioners for the Town of Trichinopoly, at a Meeting held on the 17th August 1875.

Para. 7. Read letter from the Deputy Surgeon-General, Indian Medical Department, to the Collector of Trichinopoly, enclosing correspondence relating to the necessity for a separate ward in the European Hospital at this station for cholera patients.

Resolved that the correspondence be submitted to Government with the opinion of the Commissioners that a separate accommodation ought to be provided for European soldiers attacked with contagious diseases.

(Signed) H. SEWELL,
President.

25th August 1875.

No. 456.

Transferred to the Military Department, for consideration and disposal, with the remark that it appears desirable there should be a separate ward attached to the hospital for the European Infantry and Artillery stationed at Trichinopoly, for the treatment of contagious diseases.

(Signed) D. F. CARMICHAEL,
Offg. Chief Secretary.

OOTACAMUND,
13th September 1875.

No. 4174.

Referred to the Surgeon-General, British Medical Service, for report through His Excellency the Commander-in-Chief (Quartermaster-General's Department.)

(Signed) A. C. SILVER, Colonel,
Secretary to Government.

OOTACAMUND,
14th September 1875.

*Proceedings of the Madras Government, Military Department,
5th May 1876.*

No. 151. From Brigadier-General A. HOWLETT, C.B., Quartermaster-General, to Colonel J. MICHAEL, Secretary to Government, Military Department; dated Fort St. George, 13th April 1876, No. 2751.

I have the honor, by order, to report that your docket, No. 4474, of the 14th September last, with enclosures, having been received from the Surgeon-General, British Medical Service, together with his report representing that a hospital for the infectious diseases occurring among the British soldiers and their families at Trichinopoly is emergently required, a reference was made to the Officer Commanding Southern District for a report as to the most suitable way of providing the required accommodation and the proposed site for the new building.

2. A plan and estimate, amounting to Rupees 4,200, accompanied by a sketch shewing the site, have now been received and submitted to Dr. Gordon, who expresses his approval, generally, of the position and plan for the proposed infectious disease hospital. I am, therefore, desired to submit the same for the consideration and orders of Government.

3. Your docket, with enclosures, are returned, accompanied by two reports from the Surgeon-General, British Medical Service. In the last paragraph of his letter, Dr. Gordon suggests a few minor alterations which he considers would be improvements.

4. If the plan and estimate be approved, it is requested they may be transferred to the Public Works Department.

From Surgeon-General C. A. GORDON, C.B., M.D., Surgeon-General, British Medical Service, to Brigadier-General A. HOWLETT, C.B., Quartermaster-General; dated Head Quarters, Ootacamund, 7th October 1875, No. O-71.

With reference to the accompanying correspondence, and to the memorandum thereon by the Secretary to Government in the Military Department, No. 4474, dated 14th September 1875, I have the honor to observe, for information of His Excellency the Commander-in-Chief, that according to my view a hospital at Trichinopoly for the reception of cases of infectious diseases, among British soldiers or their families at that station, is urgently required.

2. I conceive that such a building ought, if possible, to be at a distance of, at least, a hundred and fifty yards from any occupied building, and to consist of two small wards, each capable of accommodating two patients.

From Surgeon-General C. A. GORDON, C.B., M.D., Surgeon-General, British Medical Service, to Brigadier-General A. HOWLETT, C.B., Quartermaster-General; dated Fort St. George, 10th April 1876, No. 108.

In returning your memorandum, No. 2619, dated 8th April 1876, and the documents attached thereto, I have the honor to express my general approval of the position and plan of the proposed hospital for infectious diseases at Trichinopoly.

2. There are a few details which appear to me capable of improvement in the plan; thus the protecting screen of the ridge ventilators appears so short on either side as to admit of the ready entrance of rain. The size of the pipes for roof-water appears needlessly large. The pans in the latrines should fit closely under the seat, and be of the pattern introduced lately at Bangalore.

*Proceedings of the Madras Government, Military Department,
5th May 1876.*

No. 152. ORDER THEREON, 5th May 1876, No. 2276.

His Grace the Governor in Council concurs in the opinion expressed in the foregoing papers as to the necessity for a separate infectious disease ward being provided for the European Hospital at Trichinopoly, and directs that the proposed plan and estimate be transferred to the Public Works Department for the necessary orders.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Quartermaster-General, with plan of site.

„ Financial Department.

„ Public Works Department, with plan and estimate.

*Proceedings of the Madras Government, Military Department,
26th February 1877.*

Barracks and Buildings—Hospitals.

Read the following papers :—

No. 552. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 19th December 1876, No. 8955.

With reference to Order of Government, No. 3987, dated 8th August 1876,

Enclosures 3.
Amounting to Rupees 14,100 for re-roofing the European Detail Hospital at Trichinopoly and raising its wall.

His Excellency the Commander-in-Chief considers that so long as British troops are retained at Trichinopoly, it is necessary that the buildings occupied by them be kept in good order.

the Commander-in-Chief having approved the plan and revised estimate marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 553. Memorandum from Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 3rd February 1877, No. 866.

With reference to memorandum, No. 556, dated 1st instant, from the Secretary to Government, Military Department, the undersigned has the honor, by order, to state that the British Force at Trichinopoly consists of a battery of Field Artillery and two companies of British Infantry, making a total strength of 378.

2. In the proportion laid down in paragraph 6 of Colonel Crommelin's memorandum on hospitals for British troops, published in Proceedings of Madras Government, Public Works Department, 17th January 1865, the hospital accommodation required at Trichinopoly would be for—

57 Men.
13 Women and children.

Total... 70 Beds.

3. Non-commissioned and warrant officers attached to departments are not included above, as they are generally treated in their own quarters.

Genl. of 1876
MILITARY.

THE QUARTERMASTER-GENERAL.
To, Secy, &c.

Dated May, 1877.

Recd.

Recd.

G.O., 5th May 1876, No. 2276.

S.

MAZ.
Nos. 150-152.

Passing orders on the subject of the provision of a separate infectious disease ward for the European Hospital at Trichinopoly.

*Proceedings of the Madras Government, Military Department,
26th February 1877.*

No. 554. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 13th February 1877, No. 1177.

In reply to your memorandum, No. 837, dated this day, I have the honor, by order, to state that the European Detail Hospital at Trichinopoly can accommodate sixty-six patients, as follows:—

	Beds.
Ward 1	7
Do. 2	10
Do. 3	9
Do. 4	6
Do. 5	7
Do. 6 occupied as stores	0
Do. 7	7
Do. 9	11
	57
Women's Hospital, centre ward	5
Two side wards, two beds each	4
	66
Total ...	

2. In this office memorandum, No. 866, dated 3rd instant, the number of beds required for the strength of troops was given, under the impression that was the information asked for.

No. 555. ORDER THEREON, 26th February 1877, No. 1099.

His Grace the Governor in Council approves the proposed re-roofing and raising of the walls of the European Detail Hospital at Trichinopoly.

(True Extract.)

Michael

Colonel,

Secretary to Government.

To the Public Works Department, with three enclosures. *and to spare copies.*
Quartermaster-General.

V-106 E.

No 1185 I dated 25 Oct 76

MEMORANDUM.

Letter Number 500
dated the 3 October 1876
from the District Engineer of *Richmond*

*The Standard Steamship
Company with the
above question letter
returned to the Dist.
Superintendent
in order that Geo. C. C.
by 31. dated 3 April
1873 may be
completed with.*

Wk
14.10.76

8577
8704
4718
1236
 Oct. of 1877 *India.*
 PUBLIC WORKS.

To *the W. E. Litchin & Co.*

Dated

Issued

Redd.

Encl.

G. O. *March* 1877, No. *757*

Nos. *106-107*

European Detach Hospital
at Inchimopoly. — The
 estimate for erecting the
 —, sanctioned, and an
 appropriation of fund made
 in respect of the amount that
 can be spent during the year.

W. E. Litchin & Co.