

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1238	Press
	Mis.
Dated 11.5	1872.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th May 1872.*

Read the following papers:—

No. 269. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 1st March 1872, No. 3,692.

WITH reference to G. O., No. 116, dated 16th October 1871, I have the honour to re-submit duly revised in accordance with the new standard plan circulated with G. O., No. 2,341, dated 13th September 1871, the plans, specification, and estimate for constructing a new hospital for the Regiment of the Native Infantry at Vizagapatam.

2 Plans.
1 Specification.
1 Estimate.
1 Copy of letter No. 710, dated 17th Feb. 1872.

2. The estimate for the above building, as well as quarters for an Assistant Apothecary on the site, amounts to Rupees 22,000.
Despatched by book post.

3. The reason why quarters for a medical subordinate has been provided in the estimate now forwarded is given in Captain Beatty's letter, copy of which is herewith forwarded for information.

4. In the event of the estimate being sanctioned by Government, I have to request that the necessary funds may be placed at my disposal from the Reserve of the following year.

5. I beg to note the design is very defective in many of the requirements of an hospital, there is no special case ward in the building or detached, no female or children's wards, no examination or operating room, no dead-house, and no provision for medical stores and comforts; but as the plan is a standard one, I have sent it on for submission to Government, only bringing to notice such omissions as occurred to me, and there being a great need for a building of the kind at Waltair if a Regiment is to remain there.

No. 270. From the Sanitary Commissioner for Madras, to the Secretary to Government, Public Works Department, dated Madras, 25th April 1872, No. 561.

ADVERTING to Proceedings of Government as per margin, I have the honour to report that the plan for the Native Infantry Hospital at Vizagapatam has been drawn according to the standard plan, and that the accommodation is ample for a Native Infantry Regiment at that station, where the sick list is usually light.

2. The standard building is said to be adapted for fifty patients, and no doubt a hospital might hold this number occasionally; but in such a case the patients would not have an allowance of more than 71 superficial feet per man, whereas in G. O. C. C., No. 2 of 3rd January 1869, it is laid down that Native Hospitals are to be constructed so as to allow 99 superficial feet of space per head.

3. Practically, I do not object to the standard plan, as there are only a few stations where the sick of Native Corps number more than from thirty to forty.

4. The Superintending Engineer, Northern Circle, has, I see, alluded to the defective nature of the design of the standard plan; but if he had consulted the plan circulated with No. 43 of 1871, he would have noticed that "for each Regimental Hospital two hut wards should be provided for infectious cases, allowing 110 superficial feet and 1,800 cubic feet per patient, each ward to be for three patients, and the huts are to be of kutchu materials."

The plan submitted has made no provision for such huts.

5. Quarters for an Assistant Apothecary, I see, have been estimated for; but medical subordinates of this class are no longer posted to Native Corps, and although one may be temporarily doing duty with the Regiment, it is not likely to be the case when the Hospital Assistant grade has attained its proper strength.

6. The standard plan provides detached accommodation for two Hospital Assistants and two Native pupils, the former consists of single rooms 16 by 12, and the latter 12 by 12.

7. The standard plan also provides for huts for the hospital servants and bearers, but none of these are shown in the plan.

8. The standard plan it is true has given no details in regard to a cook-house or latrine. The design for the former seems suitable; but in regard to the latrine, I would suggest, instead of masonry, simple kutchu materials, i. e., mud walls and flooring, with tiled roof, supported on wooden pillars and bamboos. Provision for six seats is ample.

9. I recommend, therefore, that the plan be prepared in general accordance with the standard plan, and that the position of the infectious huts, medical subordinate's quarters, servants' huts, cook-room, and latrine be indicated in a ground plan. The substitution of half venetians for panelled doors is approved, and so is the asphalted flooring.

The Assistant Apothecary's quarters and masonry latrine are, in my opinion, unnecessary in connection with a Native Regimental Hospital.

I beg to return herewith the enclosures.

No. 271.

ORDER THEREON, 14th May 1872, No. 1,238.

MILITARY WORKS, No. 11.

THE design and estimate for the main building of the Native Infantry Hospital at Vizagapatam, forwarded by the Superintending of the 1st Division with his letter of the 1st March last, No. 3,092, are approved, and the work may be proceeded with without further delay; but the provision of out-buildings requires revision, and Lieutenant-Colonel Fischer will be requested to submit, as soon as possible, a block plan showing their general arrangement and connection with the main structure, as well as detail plans of such as have not already been estimated for.

2. His attention will be called to the report of the Sanitary Commissioner recorded above, whose suggestions regarding the substitution of the quarters for the medical subordinates provided for in the standard plan in lieu of the building

for an Assistant Apothecary forming a part of the present estimate as also for the provision of two huts for infectious cases and of rooms for Hospital servants are adopted.

3. In view of the frequent renewals necessary in the case of kutchu buildings, the Government consider that the latrine already designed should be retained as likely to be the most economical in the end.

4. A revised estimate embodying the whole of the additions and alterations above referred to should be forwarded for final approval.

(True Extract.)

Colonel, R.E.,

Officiating Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

.. Controller of Public Works Accounts.

.. Military Department.

.. Sanitary Commissioner.

No. 700

Executive Engineer's Office 5 C
Waltair 17th February 1922

From

The Executive Engineer
Vijayapatnam.

To,

The Superintending Engineer
1st Division

Sir,

warded this
by Book
Tash.

In forwarding the accompanying plans
and Estimates for a New Native Infantry Hospital,
I have the honor to report that I have included the cost
of Assistant Apothecary's Quarters on the site, as the Medi-
cal subordinate attached to the Regiment is not now
provided with quarters and receives 20 Rs compensation
monthly on this account.

2. As all sites about Waltair are much
infested with white ants, I have allowed for asphaltting
over basements and eighteen inches of brickwork at top
of walls.

3. The doors of Hospital wards in this Presidency
being usually furnished with venetians, I have ventured
to substitute half venetian doors for the pannelled
ones shown in the Standard Plan.

I have &c &c

/Signed/ J. Beatty, Capt. R.E.
Executive Engineer Vijayapatnam.

(True Copy)

Most. Res. Supt. Col. R.E.

Acting Supt. Engineer 1st Division

2136
P. N. 1177/12
Enclosed in a letter
No. 2692 dated 11th
June 1872 by the
Commissioner, the
Secretary of Govt.
Madras

No 561

Office of Sanitary Commissioner
Madras 25th April 1872

From

The Sanitary Commissioner
for Madras.

To

The Secretary to Government
Public Works Department.

Sir,

Adverting to Order of Government as per margin,
No 135 of 13th April 1872
I have the honor to report that the plan for the
Native Infantry Hospital at Vengalpet has
been drawn according to the standard plan,
and that the accommodation is ample for a
Native Infantry Regiment at that station, where
the sick list is usually light.

2. The standard building is said to be
adapted for 50 patients; and no doubt, a hospital
might hold this number occasionally; but in
such a case the patients would not have an
allowance of more than 71 superficial feet
per man; whereas, in G. O. C. No 2 of 3rd January
1869, it is laid down that native hospitals are
to be constructed so as to allow 99 superficial
feet of space per bed.

3. Practically, I do not object to the stand-
ard plan, as there are only a few stations
where the peak of native corps number more
than from 30 to 40.

4. The Superintending Engineer for the Circle has, I see, alluded to the defective nature of the design of the standard plan, but if he had consulted the plan circulated with Lt 23 of 1871, he would have noticed that "For each Regimental hospital, two hut wards should be provided for infectious cases, allowing 110 superficial feet and 1800 cubic feet per patient; each ward to be for three patients and the huts one to be of cutchar materials".

The plan submitted has made no provision for such huts.

5. Quarters for an Assistant Apothecary, I see, have been estimated for; but medical subordinates of this class are no longer posted to native corps, and although one may be temporarily doing duty with the Regiment, it is not likely to be the case when the hospital Assistant grade has attained its proper strength.

6. The standard plan provides detached accommodation for two Hospital Assistants and two native pupils, the former consists of single rooms 16x12 and the latter 12x12.

7. The standard plan, also, provides for huts for the hospital servants and bears but none of these are shown in the plan.

8. The standard plan, it is true,

Public Works Department
has given no details in regard to a cook house or latrine. The design for the former seems suitable; but in regard to the latrine I would suggest instead of masonry, simple cutchar materials, i.e. mud walls and flooring, with tiled roof, supported on wooden pillars and bamboos. Provision for six seats, is ample.

9. I recommend therefore, that the plan be prepared in general accordance with the standard plan, and that the position of the infectious huts, medical subordinates' quarters, servants huts, cook room and latrine, be indicated in a ground plan. The substitution of half openings for panelled doors is approved, and so is the asphalted flooring.

The Assistant Apothecaries' quarters and masonry latrine are, in my opinion, unnecessary in connection with a native Regimental hospital.

I beg to return herewith the enclosures.

I have the honor to be,

Sir

Yours most obed^t Serv^t

Wm. Foran F.R.C.S.

Sanitary Commissioner
for Madras.

133 March 1912

Ch 217

Plans of the proposed
Native Infantry Hospital
to be constructed at Virag-
apattam. B.M.L. No. 1238-14 dated 11/12

No 561

Notes
Recd 29.3.12
Encl. B.

From
The Sanitary Comm^y for Madras.
D. No. 1872 No. 1238
Dated 11/12

54

Public Works Department
No. 1238
Proceedings of the Madras Government
1177
Read the following

From The Asy Super Engr^y } S.H.E. No. 3692 d/ 1st March/12
From The Sanitary Comm^y for Madras } 561-4/ 28th April/12

I agree in the draft. As
infectious that hands are
to be provided I see no necessity
for building up the blocks as
proposed by the Sanitary Comm^y

I should think
up the blocks
26 beds in one
room are too
many.

I do
in each room
26 beds with
my mind occupied
I rather doubt the
superiority of having
more than 2 rooms
By A.

The design and esti-
mate for the main
building of the Native
Infantry Hospital at
Viragapattam, forwarded
by the Super Engineer of
the 1st Division, with
his letter of the 1st March
last No. 3692 are approved
and the work may be
proceeded with without
further delay; but the
provision of out building
requires revision and
Lieut Col Fischer
will be requested to

submit as soon as possible a block plan showing their general arrangement and connection with the main structure as well as detail plans of such as have not already been estimated for.

2. His attention will be called to the report of the Sanitary Commissioners recorded above, whose suggestions regarding the substitution of the quarters for the medical subordinates provided for in the standard plan in lieu of the building for an Ap. Apothecary forming part of the present estimate as also for the provision

of two huts for infectious cases and of rooms for Hospital servants are adopted.

3. In view of the frequent renewals necessary in the case of Kucha building the Government consider that the latrine already designed should be retained as likely to be the most economical in the end.

4. A revised estimate embodying the whole of the additions and alterations above referred to should be forwarded for final approval.

40
Supr Engineer 14 Dec 1872
Controller
Truly Dep^y Sanitary Commissioner
Desp 16/5/72
for Kucha (the new estimate)
A.M.S.
30-4-72
1-5-72

C/1171 + 2136

Govt. of Madras.

PUBLIC WORKS.

To The Dy. Superintending Eng.
1st Division

Dated

Recd.

Encl. 2

G. O. 14th May 1912. No. 1238.

NCH. 269 @ 271

Native Infantry Hospital
at Vizagapatnam. Vaping
orders on plan & estimate
for the construction of a
Native Infantry Hospital
at Vizagapatnam.