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MADRAS RECORD OFFICE.

Government of Madras.

P. W. DEPARTMENT.

G.O. No.	1128	Press
		~~Mis.~~
Dated	15-April-1868.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department.
15th April 1868.

No. 187. Read the following letter from the Sanitary Commissioner for Madras, to the Secretary to Government, Public Works Department, dated Madras, 18th March 1868, No. 238 :—

• Proceedings of Government, Public Works Department, No. 328, dated 30th January 1868.

1 Report.
1 Plan.

1. I have the honor to submit the report of the Committee appointed* to select a site for the new Lunatic Asylum at Trichinopoly.

2. You will note that the report bears date the 19th February. The

delay in its submission has arisen from my having found it necessary to communicate with the Committee upon the subject of sub-soil drainage, in view to a modification of the wording of the report when reference is made to the site of the new Jail, where it is remarked "sub-soil drainage has been found to be unnecessary."

3. Having given an opinion in favor of sub-soil drainage of that site, and having no knowledge of any authoritative decision having been arrived at upon the question adverse to my views, I am unable to transmit the report without recording my dissent from this one paragraph only.

4. Many days have now elapsed since I referred the subject for re-consideration of the other Members of the Committee, forwarding at the same time a copy of a Memorandum I submitted last year (in my capacity of Garrison Surgeon) upon the question of sub-soil drainage of the sites of the new Jail; but as I have received no reply to my communication, I have thought it advisable to forward the report with this expression of my dissent upon the subject of sub-soil drainage of the site occupied by the new Jail, as expressed in paragraph 6.

5. As the circumstances of occupation of the site destined for the new Lunatic Asylum differ widely from those affecting the Jail, it may not be necessary to sub-soil drain it, though it would certainly add to the healthiness of it, (or of any site selected for similar purposes,) to make provision for ready escape of sub-soil waters.

REPORT ON THE SITE PROPOSED FOR THE LUNATIC ASYLUM AT TRICHINOPOLY.

1. The site selected for the Lunatic Asylum is an open uncultivated spot, which lies to the north-east of the site of the Central Jail.

2. The western wall will run north and south, and will be in a line with the eastern boundary of the margin of 200 yards, which has been secured round the Jail.

3. The western boundary of the Asylum enclosure will be 200 yards to the east of the eastern wall of the Jail enclosure, and the southern wall of the former will be 700 yards north of the northern wall of the latter. The situation is such that the prevalent winds, which at Trichinopoly are from the north-east and west, will have free access to it without being intercepted by the Jail enclosure.

4. With a margin of 200 yards on the north side, the ground to be taken up will run nearly up to the Railway, as shown in the accompanying plan.

5. The ground is somewhat higher than the site of the Central Jail, and falls from the centre in every direction except from the south-east corner which is a few inches higher than the centre of the enclosure, the conformation of the ground is, therefore, favorable to natural drainage.

6. The soil consists of a red ferruginous earth, mixed with sand, with a substratum of gravel over rock. The site is in fact very similar to that of the new Jail, where sub-soil drainage has been found to be unnecessary, and it is anticipated that, as at the site of the Central Jail, good water will be found within 25 or 30 feet of the surface. Wells have not, however, yet been sunk; this should be done before the site is finally determined upon, though there is little doubt of the result. A sample of the water will be submitted for analysis.

7. Owing to the extent of the ground to be enclosed, there is no other spot in the neighbourhood of Trichinopoly so eligible for a site for the Asylum as that selected.

Proceedings of the Madras Government, Public Works Department.
15th April 1868.

If a margin of 200 yards in every direction be provided round the actual enclosure, 800 by 400 x 500 yards. 900 yards will be required, and between the margins round the Jail and Asylum enclosures there will be an open space 300 yards broad.

8. As the population of Southern India is chiefly agricultural, and as it is contemplated by the orders which have been issued on the subject of Lunatic Asylums to employ the inmates upon agricultural or other pursuits, which may be found to possess remedial powers, it would be well at once to secure land in the neighbourhood of the Asylum for agricultural purposes or for gardens, 800 yards. It is suggested, therefore, that the space between the Asylum and Jail margins should be taken up, that the margin on the west of the Asylum enclosure should be extended to 600 yards, and that the Railway line should form the northern boundary, including in all an area of about 275½ acres of which 41½ acres would be occupied by the Asylum enclosure, leaving 234 acres available for agricultural and other purposes.

For Asylum with margin	...	900 x 800 =	720,000
Between margin	...	300 x 200 =	60,000
On west side	...	1100 x 400 =	440,000
On north side to Railway	...	900 x 125 =	112,500
			<u>1,332,500</u>

9. This arrangement would admit of the Police lines being placed in a more eligible spot than that near the north-western corner of the margin round the Jail, as approved in G. O. No. 125, of 27th January 1868, and would render the purchase of land for the Police huts unnecessary.

(Signed) J. L. RANKING,
Sanitary Commissioner.

(Signed) R. DAVIDSON,
Civil Judge.

(Signed) A. L. T. COOKE, Surgeon,
Acting Inspector General of Hospitals.

(Signed) R. F. OAKES, Captain, R. E.,
Superintending Engineer, 6th Division.

TRICHINOPOLY,
19th February 1868.

No. 188. ORDER THEREON, 15th April 1868, No. 1,125.

CIVIL WORKS, No. 23.

1. The Government approve of the site which has been selected for the proposed Lunatic Asylum at Trichinopoly, and they authorize the necessary measures being adopted for the acquisition of the extent of land suggested to be taken up in paragraph 8 of the Committee's report.

2. Adverting to paragraph 2 of the Proceedings of Government under date the 30th January 1868, No. 328, the Superintending Engineer of the 6th Division will be furnished with the accompanying copy of Orders in the Judicial Department of the 27th February 1868, No. 331, from which he will observe that accommodation is, in the first instance, to be provided at Trichinopoly for sixty lunatics, in the proportion of five males to one female.

(True Extract.)

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

To the Superintending Engineer, 6th Division.
,, Sanitary Commissioner.
,, Principal Inspector General of the Medical Department.
,, Civil Judge of Trichinopoly.
,, Deputy Inspector General of Hospitals, Southern Division.
,, Judicial Department.

Exd. S. T. Augustin.

Report on the site proposed for the Lunatic Asylum at Trichinopoly 3

1 The site selected for the Lunatic Asylum is an open uncultivated spot which lies to the North East of the site of the Central Jail.

2 The Western wall will run North and South and will be in a line with the Eastern boundary of the margin of 200 yards which has been secured round the Jail.

3 The Western boundary of the Asylum Enclosure will be 200 yards to the East of the Eastern Wall of the Jail Enclosure and the Southern Wall of the former will be 700 yards North of the Northern wall of the latter. The situation is such that the prevalent winds, which at Trichinopoly are from the North East and West, will have free access to it without being intercepted by the Jail Enclosures.

4 With a margin of 200 yards on the North side the ground to be taken up will run nearly up to the Railway as shown in the accompanying Plans.

5 The ground is somewhat higher than the site of the Central Jail and falls from the Centre in every direction except from the South East Corner which is a few inches higher than the Centre of the enclosure. The conformation of the grounds is therefore favorable to natural drainage.

6 The soil consists of a red ferruginous Earth mixed with sand with a substratum of gravel over Rock. The site is in fact very similar to that of the new Jail where sub soil drainage has been found to be unnecessary and it is anticipated that, as at the site of the Central Jail, good water will be found within 25 or 30' of the surface. Wells have not however yet been sunk. This should be done before the site is finally determined upon tho' there is little doubt of the result. A sample of the water will be submitted for analysis.

7 Owing to the extent of the ground to be enclosed there is no other spot in the neighbourhood of Inchinopoly so eligible for a site for the Asylum as that selected.

400 x 500 yds

If a margin of 200 yards in every direction be provided round the actual enclosure 800 by 900 yards will be required and between the margins round the Jail and Asylum Enclosures there will be an open space 300 yards broad.

8 As the population of Southern India is chiefly agricultural and as it is contemplated by the orders which have been issued on the subject of Lunatics to employ the inmates upon agricultural or other pursuits, which may be found to possess remedial powers. It would be well at once to reserve land in the neighbourhood of the Asylum for agricultural purposes or for gardens.

300 yards

It is suggested therefore that the space between the Asylum and Jail margins should be taken up, that the margin on the west of the Asylum Enclosure should be extended to 600 yards and that the Railway Line should form the Northern boundary, including in all an area of

about $275\frac{1}{2}$ acres of which $41\frac{1}{2}$ acres would be occupied by the Asylum Enclosure leaving 234 acres available for agricultural and other purposes.

This arrangement would admit of the Police lines being placed in a more eligible spot than that near the North Western Corner of the margin round the Jail as approved in G.O. No. 125 of 27th January 1868 and would render the purchase of lands for the Police Huts unnecessary.

In asylum with margin — $900 \times 800 = 720000$
 Between margin — $300 \times 200 = 60000$
 On West Side — $1100 \times 400 = 440000$
 on other side to Railway — $900 \times 125 = 112500$
1332500

J. Maunick
 Sanitary Commissioner

M. Davidson.
 Civil Judge

Asst. Surg. Genl.
 Surgeon
 Ag. Inspector General
 of Hospitals

M. F. Aker & Capt. R. B.
 Superintending Engineer
 6th Dec

T. J. P. O. J.
 19th February 1868

10/10/68

No. 238.

OFFICE OF SANITARY COMMISSIONER,
 Madras, 18th March 1868.

From,

The Sanitary Commissioner for Madras,

To,

The Secretary to Government
 Public Works Department,
 Fort St. George.

Proceedings of Government
 No. 238 dated 30th
 January 1868.

Enclosures two

1 Report
 15 Can.

Sir,

I have the honor to submit the report of the Committee appointed to select a site for the new Lunatic Asylum at Trichinopoly.

2. You will note that the report bears date the 19th February. The delay in its submission has arisen from my having found it necessary to communicate with the Committee upon the subject of subsoil drainage, in view to a modification of the wording of the report where reference is made to the site of the new Jail, where it is remarked "sub soil drainage has been found to be unnecessary".

3. Having given an opinion in favor of subsoil drainage of that site and having no knowledge of any authoritative decision having been arrived at upon the question adverse to my views, I am unable to transmit the report without recording my dissent from this one paragraph only.

4. Many days have now elapsed since I referred the subject for reconsideration of the other members of the Committee forwarding at the same time a copy of a Memorandum I submitted last year (in my capacity of Garrison Surgeon) upon the question of subsoil drainage of the sites of the new Jail; but as I have received no reply

will not forward the same

Public Works Department -

No 1125

Proceedings of the Madras Government
under date the 15th of April

Read the following

From The Sanitary Commissioner
for Madras. } H.E. No 238 Dated 18th March 1868

The Government approve
of the site which has been se-
lected for the proposed Lunatic
Asylum at Pichinopoly,
and they authorize the necessary
measures being adopted for
the acquisition of the extent
of land suggested to be taken
up in Para 5 of the Com-
mittee's report.

Adverting to Para
2 of the Pro. of Govt. under
date the 30th January 1868, No 528,
the Supg Engr of the S. D.
will be furnished with the

N.
W.

by 1

To
The Secretary to Government
Madras

From

No 1038

The Sanitary Commissioner

for Madras,

To
The Secretary to Government
Madras

Dated

18th March 1868

Despatched

19th March 1868

Received

No. 238

Enclosures, 2.

Submits the report of the Com-
mittee appointed to select a
site for the Lunatic Asylum at
Pichinopoly.

20/187

No 1125-15-5 dated 1868

Sanitary Commissioner for Madras.

W. C. C.

Your most obedient servant

W. C. C.

we reply to my communication, I have thought it advisable to
forward the report with this expression of my dissent upon the
subject of outdoor drainage of the site occupied by the new
Asylum, as recorded in Para 6.
for the new Lunatic Asylum differ widely from those of the
old, though it would certainly add to the healthiness of
it, or of any site, selected for similar purposes to
make provision for ready escape of outdoor waters.
I have the honor to be,
Sir,
Your most obedient servant

P. W. 186 . . Department.

No.

PROCEEDINGS OF GOVERNMENT.

Dated

accompanying copy of
orders in the Judicial Dept.
of the 27 Feb. 1861, No. 331,
from which he will observe
that accommodation is, in
the first instance, to be
provided at Trichinopoly
for sixty lunatics, in the
proportion of five males to
one female.

[Signature]

To The Supg Ings & Dns

Sanitary Commissioners

Principal Ings of the Medical Dept

Govt of Trichinopoly

Govt of Madras

Recd 16/6/61

187-188
Pub. Works 1868 (Department)

Pro: of Govt. for April

No. 1125

Pro: of the Madras Govt.
of 15th April 1868

Passing orders on a
letter from the Sanitary commis-
sioner forwarding the report of the
Committee appointed to select a
site for a Lunatic Asylum
at Trichinopoly.

No. 187-188

By order of the Govt. of Madras
Secretary to the Govt. of Madras

Recd. 16/4/68