

(1) Number of pages 8

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. <i>3975</i>	Press Mis.
<i>478-79</i>	
Dated <i>19-12-</i>	<i>1868.</i>

Not to be folded or roughly handled

No. 478. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Public Works Department, dated Tanjore, 21st November 1868, No. 887 :—

1. With reference to G. O., No. 3,442, dated 3rd instant, I have the honor to inform you that, owing to the conformation of the ground on which the Central Jail stands, no surface drainage is required, the rain water flows off rapidly, and the flooding referred to by the Sanitary Commissioner was due to the occurrence of a very heavy fall of rain at a time when the weep holes in the Jail wall were not free from obstructions, and when the leading channels from them were not in proper order. Since then more vents or weep holes have been opened in the wall, and they, it is anticipated, will be sufficient to let the water pass off as fast as the rain may fall, provided that the vents and leading channels are kept clear, and this would be equally necessary were surface drainage provided.

2. Nature has provided a water-bearing stratum in the layer of gravel which under-lies the ferruginous red soil and over-lies the granite, and science could hardly improve on the natural drainage provided, hence sub-soil drainage is not necessary.

No. 479. ORDER THEREON, 19th December 1868, No. 3,975.

CIVIL WORKS, No. 52.

1. The Government are of opinion that the natural surface drainage of the ground within the enclosure of the Central Jail at Trichinopoly should be assisted by a carefully devised system of surface channels conducting the water to the most convenient points at the inclosing wall, and that a sufficient number of apertures should be provided for the escape of the water, which does not seem to have been at first the case.

2. Under the explanation afforded by the Superintending Engineer, the Government are not prepared without further experience to sanction any expenditure on sub-soil drainage.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 6th Division.
„ Public Department.

Exd. S. T. Augustin.

them in the layer of gravel which under lies the

Govt. of Madras.

PUBLIC WORKS

THE SUPERINTENDING ENGINEER

Dated December, 1868.

G. O. No. 473-479

DECEMBER

Nos. 473-479

Central Jail at Trichinopoly. — Expenditure on the sub-soil drainage at the Central Jail at Trichinopoly, declared to be sanctioned without further experience.

3rd Super Engineer's Office 6th Division
Bangalore 21 November 1868.

No. 887

From,

Captain R. F. Oakes R.E.
Superintending Engineer
6th Division

To, Colonel C. A. O'Connell R.E.
Secretary to Government
Public Works Department

Sir,

With reference to G. O. No. 3442 dated 3rd Instant I have the honor to inform you that the Original Report G. O. No. 1603 dated 17th October 1867. owing to the conformation of the ground on which the Central Jail stands no surface drainage is required, the rain water flows off rapidly, and the flooding referred to by the Sanitary Commissioner was due to the occurrence of a very heavy fall of rain at a time when the weep holes in the Jail wall were not free from obstructions and when the leading channels from them were not in proper order. Since then more vents or weep holes have been opened in the wall and they, it is anticipated, will be sufficient to let the water pass off as fast as the rain may fall provided that the vents and leading channels are kept clear, and this would be equally necessary were surface drainage provided.

Nature has provided a water bearing stratum in the layer of gravel which under lies the ferruginous red soil and over lies the granite and

Science could hardly improve on the natural drainage provided hence sub-soil drainage is not necessary.

I have the honor to be
Sir,

Your most obedient servant

A. F. Tate Captain R.E.
Superintending Engineer C.E. Division

2nd 1000000 R. 110
C. 26th June 1888

14th 1878

Report is taken to the
advantage of your work
from the Central Jail
Quarantine at Madras
1888

1887-19-18/18

1887

Dated 21st Nov 1888

To the Secy to Govt.
P.W.D.

The Secy to Govt.
P.W.D.

Public Works Department
No 3975

Proceedings of the Madras Government
Under date the 17th Decr/88
Read the following

From The Sup^r Engineer C.E. Divⁿ M. E. No 887 Dated 21st Nov/88

I don't quite agree with the
Draft. It does seem that
more work has been required
to carry off the surface drainage
than was originally permitted.
I can scarcely credit that no
surface drainage is required.
I doubt the necessity of sub-soil
drainage.

I suggest another Draft
in the shape of a

From what I have seen of
the work of the Engineer
the Sub-Engineer is a
competent one, but I
cannot say so in regard to
this new
draft

The Government
consider this report sa-
tisfactory, and they
agree with the Super-
intending Engineer
that there appears to be
no necessity for incurring
the cost of carrying
out the system of sub
soil drainage at the
Central Jail at Trichinopoly

Sup^r Engr 6th Decr 1888
Public Dept
Decr 21/1888

W.D.

(1)
The govt. are of opinion
that the natural
surface drainage of
the ground within the
inclosure of the Central
Jail at Metchinshy
should be effected by
a carefully devised
system of ~~channels~~ surface
channels conducting the
water to the main sewer
points at the inclosing
wall and that a sufficient
number of apertures should
be provided for the escape of
the water which does not
seem to have been at first
the case.

A. A.

Under the explanation
afforded by the Superintendent
Engineer the govt. are not
prepared to make further
expenditure on surface
drainage.

Cue 4583

Govt. of 1868 Madras.

PUBLIC WORKS

The Superintending Engrs.
6th Division

Secy Secy Secy

Dated

Recd.

Encl.

G. O. 19-12-1868, No. 3975

Nos. 678-679

Central Jail at Trichinopoly

Expenditure on the sub-soil
drainage at the Central Jail
at Trichinopoly, declined
to be sanctioned without
further experience

drainage.

2nd Secy P. H. O.
e. 10-11-1868