

- (1) Number of pages 14
 (2) Date of repair Nov-86
 (3) Initials of the Referencer lwp

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

G.O. No.	1419-W.	Press.
B.P. No.		Mis.
Dated	21.5.1878	197

Not to be folded or roughly handled

(Signature)

1419
GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

21st May 1879, No. 1,419 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 141. From F. N. THOROWGOOD, Esq., M. INST. C.E., Superintendent, Madras Harbour Works, to the Secretary to Government, Public Works Department, Buildings and Roads, dated Madras, 28th April 1879, No. 6 W.

I HAVE the honor to state that I am about to commence work at the intercepting drain along the beach, ordered in G.O., No. 718 W, of 11th March 1879.

2. It is probable that from May to August work at the Harbour Piers will often be retarded and prevented by bad weather, and as I shall shortly have enough cement to spare save for the sewer, the present is a good time for starting the work.

3. Before doing so, however, I would respectfully ask to be informed further on paragraph 4 of the Government Order above mentioned, whether the drain should be carried southward to take in the fort drain in the first instance, or whether it should be commenced at the present pumping station and carried along towards Royapooram with a diameter of 18 inches. This diameter was held to be sufficient by Mr. Parkes for carrying off the discharge from the drain by the pumping station, but I do not think he allowed for the drain farther south.

4. With reference to paragraph 6 of the Government Order, I would remark that the construction of the syphon culvert under the canal could be quite easily carried out at a future date when its position might with greater advantage be fixed upon.

No. 142. ORDER THEREON, 21st May 1879, No. 1,419 W.

By the expression "fort outfall" in the 4th paragraph of Government Proceedings, No. 718 W, of the 11th March 1879, nothing further was meant than the pumping station to the north of the fort. No interference with the drains within the fort limits was contemplated.

2. It is observed that the Deputy Chief Engineer has authorised the commencement of the work at the pumping station.

3. The construction of the syphon can be deferred until the line of canal extension has been determined on.

(True Extract.)

Major, R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Financial Department.

Exd. S. T. Austin.
2 pare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Sept. of (1879) Madras.

PUBLIC WORKS.

THE SUPERINTENDENT,
MADRAS HARBOUR WORKS.

No. 80.

Dated May 21st.

Issued

Recd.

Encl.

G. O., 21st May 1879, No. 1,419 W.

MAY

No. 141-142

MADRAS HARBOUR
Construction of the intercepting
along the beach.

No. 6W

From

THE SUPERINTENDENT,

MADRAS HARBOUR WORKS.

To Colonel R. H. Sankey R. E.
Secretary to Government
Public Works Department
Buildings and Roads.

MADRAS, 20th April 1879.

SIR,

I have the honor to state that I am about to commence work at the intercepting drain along the beach ordered in G. O. 718 W of 11th March 1879.

2. It is probable that from May to August work at the Harbour piers will often be retarded and prevented by bad weather, and as I shall shortly have enough cement to spare save for the sewer the present is a good time for starting the work.

3. Before doing so however I would respectfully ask to be informed further on paragraph 4. of the G. O. above mentioned, whether the drain should be carried southward to take in the Port drain in the first instance, or whether it should be commenced at the present pumping

4. With reference to para 6 of the C. O. I would remark that the construction of the syphon culvert under the canal could be quite easily carried out at a future date when its position might with greater advantage be fixed upon.

Ch.

J. N. Hurongood. M Inst. C. E.

Superintendent
M. M. Works

For orders

Understanding that the Fort work is at the Pumping station. In view of the fact that it is further south as presumed in previous letters. & the instructions from Mr. E. D. The time for the work was accordingly deferred from the Pumping station. No interference pending further instructions, the Superintendent has been requested to commence work at the pumping station, leaving the Southern extension after the Northern portion of the intercepting drain being that more immediately required. It is believed that

the diameter of 18"
 will be sufficient
 for the discharge
 of the Fort outfall
 discharges well as that
 from the pumping
 station and within
 the harbor limits.
 The construction
 of the siphon
 under the extension
 of Buchanan's land
 can conveniently
 be postponed until
 the line of the ex-
 tension is decided
 on.

3/3/75
 D. T. T. B. B. B.
 19-57
 19-57

with Fort William
 11/1/1875

11/1/1875

Siphon will stay
 11/1/1875

11/1/1875

11/1/1875

11/1/1875

11/1/1875

40. 1879-80 11-3-79-
1627-29-11-79-

1879-80 11
No 3447
Buildings & Roads

From The Superintendent
Madras Harbour Works

Per 21-5-79 to 141980

No 11

Dated 28th April 1879

Recd 29-11-79

U. No 1627 d/29 April 79

Intercepting Drain

Reports is about to commence
the construction of the - drain -
the - drain -

1641
C. S. S. P. 19-5-79
to City 20-5-

P. M. 2

No 1627 d/29 April 1879

Memorandum.

With reference to his letter
No 6. M. of 28th Instant, the
Supt. Madras Harbour
Works is requested to commence
work at the pumping station
in the first instance, and
carry the drain towards
Ragapuram with a diameter
of 18"

The further attention can
be taken up hereafter

By J. P.
Ag. Supt.

The Supt. M. H. W.

No. 1419 Wd/21st May 1879.
Order thereon:

By the expression "fast
outfall" in the 6th paragraph
of Cont. pro. No 718 100
of the 11th March, 1879,
nothing further was meant
than the pumping station
to the north of the fort.
No interference with the
ditches within the fort
limits was contemplated.

2. It is observed that the
Deputy Chief Engineer has
satisfied the commencement
of the work at the
pumping station.

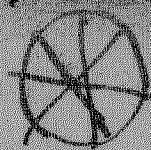
3. The construction of the
Siphon can be deferred
until the line of canal
extension has been
determined on.

17/5
17/5/79

Lt. Col. M. L. D. 23-5-79
Encl. Sept.

No. 1627 M 29. Apts

Cu 3467



Dist. of 1879 Madras
PUBLIC WORKS.

5-30 Mr

*off to
M. S. S. S.*

Listed
Issued
Recd.

Encl.

a. v. 21 May 1879. No. 16196

Nos. 141-142

Madras Revenue

Construction of the inter-
cepting drain along the
beach.