

(1) Number of pages 16
(2) Date of repair 12/86
(3) Initials of the Referencer bm

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No.	344-w	Press.
B.P. No.		Mis.
Dated	1-2-1879	197.

Not to be folded or roughly handled

Man

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

1st February 1879, No. 344 W.

Buildings and Roads,
Civil Works.

Read the following paper:—

No. 3. Endorsement of the Superintending Engineer, Third Circle, dated Madras, 17th January 1879, No. 238.

From J. O'SHAUGHNESSY, Esq., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Third Circle, dated Madras, 11th January 1879, No. 223.

I HAVE the honor to inquire if there is any objection to the removal of the dam in the Buckingham Canal near the Central Station of the Madras Railway or to the enlargement of the opening that is now in the dam to afford a more easy passage for boats than the present opening admits of.

2. I request instructions also in regard to the truss which supports the water pipe at the Elephant Gate bridge. This truss offers great obstruction to boat traffic, and, if the pipe is supported from the roadway at top, the truss or at least so much of it as is obstructive to canal traffic can be removed.

3. I beg further to draw attention to the South Indian Railway bridge near the General Hospital, one bay at least of which should be 18 or 20 feet wide and have $8\frac{1}{2}$ feet clear headway above high tide level.

TRUE copy submitted to the Chief Engineer, Public Works Department, for orders, as to whether the dam may be removed pending the consideration of the question of constructing a lock and weir across the canal near the Hospital bridge.

(Signed) P. O'CONNELL, Colonel, R.E.,
Supg. Engr., Third Circle.

No. 4. ORDER THEREON, 1st February 1879, No. 344 W.

THE truss at the Elephant Gate bridge should be removed, the pipe being otherwise secured.

2. The Harbour Works railway bridge is under consideration of the Superintendent of the Harbour Works and the Consulting Engineer for Railways. Its width will not require, it is imagined, to exceed the width of a boat; and boats must be kept to defined sizes and loads within gauged limits, or inconvenience will be sustained in the conduct of traffic.

3. Fifteen feet will, in the opinion of His Grace the Governor in Council, be ample.

4. The question of the maintenance of the dam will depend upon the decision of Government on the Special Committee's report now under consideration. But unless the Canal Engineer can devise some means of keeping up the Adyar to a sufficient level to prevent canal water flowing from the north into the Cooum, the dam will have to be maintained.

(True Extract.)

Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle.
" Superintendent, Madras Harbour Works.
" Consulting Engineer for Railways.

Exd. E. C. Shunker,
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1879) Madras.
PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
THIRD CIRCLE,
cc, cc, cc.

Dated February 1st.

Issued

Recd

G. O., 1st February 1879, No. 944

FEBRUARY.

Nos. 3-4

Buckingham Canal, Madras.—Orders
relative to the removal of the dams, &c., in
the —.

No 223

Buckingham Canal *Div*
Office
Madras 11 January 1879

From

The Executive Engineer
Buckingham Canal *Div*

To The Super^{ts} Engineer
3^d Circle
Sir

I have the honor to enquire
if there is any objection to the removal
of the dam in the Buckingham canal
near the Central station of the Madras
Railway or to the enlargement of the
opening that is now in the dam to afford
a more easy passage for boats than the
present opening admits of.

I request instructions also in
regard to the truss which supports the
water pipe at the Elephant Gate Bridge.
This truss offers great obstruction to boat
traffic and if the pipe is supported
from the roadway at top, the truss
or at least so much of it as is obstruction
to canal traffic can be removed.

I beg further to draw attention
to the South Indian Railway Bridge
near

near the General Hospital, one bay at
least of which should be 18 or 20' wide
and have $8\frac{1}{2}$ ' clear head way above
High Tide Level.

I have ~~seen~~
1821 J. O'Shaughnessy
Exe Engr
Buckingham Canal ~~Eng~~

N. 238.

True copy submitted to the for
Chief Engineer P.W.D. for orders, as to
whether the land may be removed
pending the consideration of the question
of constructing a Lock and Weir across
the canal near the Hospital Bridge.

Supy Engr's Office 3^d Circle
Madras 17th January 1879
Dypt 18

P. H. M. L. Col R.E.
Supy Engr 3^d Circle
~~Engr~~

Endorsement of the Supp. Eng^r Third
Circle No. 238 dated 17th Jan^y 1879 on letter
from the Ex. Eng^r Buckingham Canal Divⁿ
No. 223 of 11th Jan^y 1879.

FOR ORDERS.

The Tamps referred
to at Bridge sh^d be
removed - The paper
being otherwise secured

E A Smith Col. R.E.
Secy. to Govt. P.W.D.

21. Jan^y 1879.

The Harbour Works
(West South Indian) H.W.
Bridge is under consideration
of H.W. Engineer &
Cons. Engineer I believe
but the width need not exceed
the width of a boat & boats
must be kept to defined sizes
& should kept within prescribed
limits - or in convenient limits

G.O. of 1st Aug 1879 No. 36478

FOR ORDERS.

I believe 75 feet will
 amply -

The dam must
 depend on decision
 on general papers
 but surely the Engineer
 cannot can decide
 meaning keeping
 up to date -
 sufficient to
 prevent Canal water
 flowing from water
 the canal - I think
 will have to be
 maintained -

24/

Dear Upshon
 Your letter in re
 the bridge over the
 Corvus.

There is no
 such S.C. The question
 was taken up by the
 Com Engineer under
 direct instructions
 from H. & the foreman
 Matthew Hill
 having said.

Yes Sir
 Had
 10/1

Assistant
 Information

I believe 15 feet will
ample -

The dam must
depend on decision
on general purposes
but must be Engineer
official can decide
meaning keeping
up Royce &
sufficient level
to prevent Canal water
flowing from North
to South - It is
will have to be
maintained -

24/1

13th
Civil Works
N^o 344 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 1st July 1879.
Read the following:—

Endorsement of the S. C.
Third Circle on letter from
the Executive Eng^r Buckingham
Canal Divⁿ N^o 223 d/11th
Jan'y. 1879 } (H.C. N^o 238 d/17th Jan'y/79)

The truss at the
Elephant Gate bridge
should be removed, the
pipe being otherwise secured.

The Harbour Works
(~~as ordered by the South Indian~~
~~by Mr. C. Shanmugasamy~~)
Railway bridge is under
consideration of the
Supt^r of the Harbour
Works and the Consulting

27/1

Its width will not require, it is imagined, to exceed the width of a boat; and boats must be kept to defined sizes, and loads within gauged limits, or inconvenience will be sustained in the conduct of traffic.

Fifteen feet will, in
the opinion of His Grace
the Governor in Council,
be ample.

The question of the maintenance of the dam will depend upon the decision of Government ~~upon~~ the Special Committee's Report now under consideration. But unless

the Canal Engineer can
devise some means of
keeping up the Adyar
to a sufficient level to
prevent Canal water
flowing from the North
into the Cooum, the dam
will have to be main-
tained.

607 3/11

S.E. Third Circle in Despatch No. 12-79

Supt. M. H. Works & Co. ¹³ 2-79-

Con: Ings. for Sep. 20th 1881

Govt. of Madras.
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 1st Feb 1879, No 3446

Nos. 3-4

Birmingham Canal, head
Orders relative to the
removal of the dams
etc on the —