

- (1) Number of pages _____
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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	550	Press
B.P. No.		Mis.
441-443		
Dated	19. 2	1893.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th February 1873.*

Read the following papers :—

No. 441. From the President of the Municipal Commission, Madras, to the Secretary to Government, Public Works Department, dated Madras, 4th February 1873, No. 1,107.

I HAVE the honour to bring to your notice that the only work now remaining to be done in completing the system of pipes for the water-supply of Madras is the carrying of one of the mains across Cochrane's Canal at the General Hospital Bridge; but, before submitting for your sanction a plan of the method proposed for accomplishing this, I should very much wish the consideration of the following subject by Government.

2. In 1868* I addressed Government, and in 1869† the Consulting Engineer for Railways, on the desirability of

* In letter No. 375, dated 23rd April 1868.
† " " " " 13th July 1869.

widening the General Hospital Bridge, and adduced the location of the new

Railway terminal buildings as a powerful reason for not deferring the work any longer. So far back as 1863, with a very limited traffic, this bridge was pronounced too narrow, and Government sanctioned foot-ways, 4 feet wide, to be constructed on each side, so that the whole of the road-way over the arches may be available for heavy traffic; but it has long been felt that even this improvement was not sufficient to accommodate the rapidly increasing traffic over this road, and it is but fair to infer that, on the opening of the new passengers' station, an enormously increased wheeled traffic will be drawn towards it.

3. I therefore think the time has arrived for Government to take the subject in hand, and, as the bridge cannot be widened on the south side without interfering with the water-main, I beg to be favoured with the orders of Government, so that the proposed crossing of the Municipal water-main may be so planned as not to necessitate the work being re-done on the bridge being widened.

No. 442. From the President of the Municipal Commission, Madras, to the Secretary to Government, Public Works Department, dated Madras, 15th February 1873, No. 1,164.

WITH reference to my letter No. 1,107, dated 4th February 1873, about the widening of the General Hospital Bridge, I have now the honour to forward a plan showing the road-way over the bridge and the breadth of the approaches, from which it will be observed that the space between the walls of the General Hospital and the Railway Station is nearly 100 feet.

No. 443. ORDER THEREON, 19th February 1873, No. 550.

CIVIL WORKS, No. 23.

THE subject of this letter will be taken up by the Inspecting Engineer for Buildings, in the absence of the Inspecting Engineer for Communications, who will ascertain from the District Engineer what, if anything, has been done in the way of planning an extension of the width of the Hospital bridge in conformity with verbal orders given to the Superintending Engineer, 4th Division, by His Excellency the late Governor. He will then proceed

*Proceedings of the Madras Government, Public Works Department,
19th February 1873.*

without delay to a further investigation of the subject, and determination of the exact width to be given, and of the details of the manner in which it shall be worked out, consulting the Municipal Commissioners, the Consulting Engineer for Railways, and the officials connected with both railways on the subject.

2. The result of their consultations will be communicated to Government, who will then be in a position to authorize the Inspecting Engineer for Communications to proceed with detailed plans and estimates for carrying out such proposals as may be approved.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

10 A. W. 121107 Mupl. Comm. office
Madras 4th Feb 1873
From Col. C. A. Denison
President Mupl. Comm.
Madras
To Col. G. W. Walker R.E.
Secretary to Government S.W.
Fort St. George

Sir, I have the honor to bring to your notice that the only work now remaining to be done, in completing the system of pipes for the water supply of Madras, is the carrying of one of the mains across Cochrane's Canal at the General Hospital Bridge. But before submitting for your sanction a plan of the method proposed for accomplishing this, I should very much wish the consideration of the following subject by Government. In 1868 Cochrane's Canal was widened by Government, and in 1869, the Consulting Engineer for Railways, on the desirability of widening the General Hospital Bridge, and

+ In letter No. 375 dated 23rd April 1868.
- In letter No. 13 dated 13 July 1869.

and adduced the location of the
new Railway Terminal Building,
as a powerful reason for not
deferring the work any longer.
So far back as 1863, with a very
limited traffic, this Bridge was
pronounced too narrow and govern-
ment sanctioned footways 4 feet
wide to be constructed on each
side, so that the whole of the road
way over the arches may be available
for heavy traffic; but it has long
been felt that even this improve-
ment was not sufficient to ac-
commodate the rapidly increasing
traffic over this road, and it is but
fair to infer that on the opening
of the new passengers' Station, an
enormously increased wheeled traffic
will be drawn towards it.

I therefore think the time
has arrived for Government to
take the subject in hand and
as the Bridge cannot be widened
on the South side without interfering
with the water-main, I beg to be
favored

with the orders of Govern-
ment, so that the proposed
crossing of the Municipal
Water Main may be so planned
as not to necessitate the work
being redone on the Bridge
being widened.

I have the honor to be,
Sir,

Your most Obedt. Servant

A.

Enclosure
President
Municipal Council

Madras Municipality.
Executive Engineers' Office,
Madras 15th February 1873

N. H. No 1164

To,

Col. E. W. Walker R.E.

Secretary to Government

Depart. Public Works

Sir,

With reference to my letter No. 1107 dated 4th February/73 about the widening of the General Hospital Bridge, I have now the honor to forward a Plan showing the road-way over the bridge and the breadth of the approaches, from which it will be observed that the space between the walls of the General Hospital and the Railway Station, is nearly 100 feet.—

I have the honor to be
Sir
Your most obedient Servant

Under-Secretary President
Municipal Commission

I repeat this Plan
and was accompanying
my letter. CD.

Enclosure

P. O. 1873 Madras
Comm. of Public Works
No. 1107.

The President & Members
Municipal Commission
Madras.

Marked 4th } February 73.
No. 1107.

Representing
information on the
subject of widening
the General Hospital
Bridge before
surveying the
Main wall
higher across
the General Hospital
the
No. 550-19th Feb/73.

612/173 Q. 17

In S.O. N° 1455 of 8th May 1868 it was stated that the Govt had no intention of widening the bridge near the General Hospital at that time, as suggested by the Municipal Engineer.

In S.O. N° 1903 the Govt. stated that it was desirable that a plan should be prepared showing the public entrance to the New Railway Station, and the Hospital Bridge improvements that were considered advisable.

In Sept. 1871 the Comr of Sur. for Railways submitted a plan showing the entrance to the Station, and that the width of metalled Roadway used by the public was 33 ft. (the width of the Hospital Bridge being 32½ ft) -

In Nov. 1871 the Municipal Commissioners stated that they had no proposals to make then for widening the Hospital Bridge. That they considered it a work to be taken up by Govt rather than by them - That when the time came for taking it up they would be prepared to consider what proportion of the cost, if any, they should contribute -

1871-1873 Mr. [unclear]
[unclear] [unclear]
[unclear] [unclear]

From
The President & Members
of the [unclear]

March 15th 1873
[unclear] [unclear]

April 11th 1874
[unclear] [unclear]

and [unclear] with [unclear]
[unclear] to the [unclear]

- [unclear] widening
of the General
Hospital Bridge

Residency -

1855-19th July 1875.

No 442

Int. O. N. 2754 of 22 Nov. 1872
The Govt. permitted the use of
the Hospital Bridge to the same
way company could take in the
in the engineering to provide
such a width of Roadway,
as decreased of the same open-
city, no more to be proved ne-
cessary

G.M.W.

4.2.73

The above Memo goes all that is on record
on the subject of widening the General Hospital
Bridge. But I remember perfectly a meeting
of the late Governor, the Railway authorities
& the Mun. Council when the matter was discussed
on the 1st. It was then decided that, having
in view the increase of traffic caused by
the New Railway Station, it was necessary
that the Bridge should be widened.

My impression is that Col Wilkison
was requested to furnish a plan
and estimate. Col Wilkison went home
not long afterwards and no action
seems to have been taken on the matter

I submit that now that a 2nd Railway
Station is about to be established ^{near the bridge} it
becomes more than ever necessary to
widen the bridge to facilitate the traffic.
The Roadway is described in the above
Memo: as 33. feet and the present bridge
as 32 1/2 feet. But tho' this may be actually
correct as to what is technically called
the Roadway, the actual width available
for carriages on the roads at each
end of the Bridge, is nearly three
times the width of the Bridge.
I would suggest that no time be lost
in the preparation of plans & estimates
for widening the bridge & on this point
I think the Railway authorities & the
Consulting Engineer might be called
on for their opinions as to the width required.
It will be seen from the enclosed letter
from the President of the Municipal Council

that it is of importance
that they should
as soon as possible
decide the question
of widening the bridge
as pending the settlement
of the question the
Municipal Council
must delay the
supplying the water
from the Red Hills
over the river at
this point.

ME

This seems to be a matter
of very great importance
and should receive im-
mediate attention

AS

SOS

6/2/73

14 Feb 73

No 922

No 550

Proceedings of the Madras Government
Under date the February 1873
Read the following

From the President Municipal } S.O. No 1107 of 4 February 1873.
Commissioner Madras }
D.O. No 1164 of 15 Feb 1873
Do, Do, Do, Do

MR

MR

MR

The subject of this letter
will be taken up by the
Inspecting Engineer for
Buildings, in the absence
of the Inspecting Engineer
for Communications, who
will ascertain from the
District Engineer what,
if anything, has been done
in the way of planning
an extension of the width
of the Hospital Bridge
in conformity with
verbal orders given to the

Supr Engineer & Division
by His Excellency the late
Governor. He will then
proceed without delay
to a further investigation
of the subject, and deter.
-mination ^{of the exact} width to be
given, and of the details
of the manner in which
it shall be worked out;
consulting the Munici-
-pal Commissioners, the
Consulting Engineer for
Railways, and the
Officials connected with
both Railways on the subject.

The result of their con-
-sultations will be com-
-municated to Government,
who will then be in a
position

position to authorize the
Inspecting Engineer for
Communications to pro-
-ceed with detailed Plans
and estimates for car-
-rying out such propo-
-sals as may be approved.

G.M.N.

It is

The Inspecting Eng. for Railways: with Plan
Do. Communications.
3. Comr. for Railways.
2. Lt. Insp., Presidency.
President, Municipal Commisn.
Public Dept

Desp. 21/2/73

(13)

Very important
17/2/73

Op 2481059-

Govt. of 1873 Madras.

PUBLIC WORKS.

The Inspector General
for Bridges

10/24/73

Recd.

Encl.

a. 19 "Telegr." 550.

No. 1441 @ 1443

General Hospital Bridge.

Issuing instructions on
the subject of widening
the General Hospital
Bridge.