

MUNICIPAL CORPORATION OF GREATER MUMBAI

No.Ch.E. / 25MGC / Bridges / dtd. 28.06.2019

REVISED CIRCULAR

Sub : Revised guidelines for safety measures and maintenance of Bridge.

Ref : DIR/ES&P/233/MC dtd. 24-5-2019.

Earlier Circular issued under even number may be treated as cancelled.

For effective and result oriented work, the following guidelines are issued for the safety measures and maintenance of bridges.

- 1) The list of existing bridge above 6 mtrs. span, the skywalks constructed by MMRDA and handed over for maintenance to MCGM, bridges with MCGM, bridges over railway and the technical details, structural audit remarks and recommendations will be forwarded to the respective wards and HE Deptt. by Ch.Eng. (Bridges).
- 2) **Role of Asstt. Commissioners :-**

As per the above details at Sr. No. 1, Asstt. Commissioners of all the Wards will take up regular cleaning and maintenance/replacement of rain water outlets, from time to time. Asstt. Commissioners will ensure that encroachments are removed and no new encroachments are erected on any bridges. Asstt. Commissioners will ensure that the advertisement boards, hoardings, etc. are removed from the bridges.

On receipt of directions from Ch.Eng.(Bridges) / Ch.Eng.(S.W.D.) for closure / demolition of bridges, concerned Asstt.Commissioner will take prompt action for closure / demolition of bridges under supervision of structural consultant with proper precautions. All the utilities including water mains shall be removed by respective Asstt.Commissioners from all the bridges in consultation with H.E./A.E.(W.W.) of the respective Ward.

- 3) **Role of Ch.Eng. (Bridges) :-**

Ch.Eng. (Bridges) will carry out structural audit of Bridges above 6 mtrs. Span and based on the structural audit report, recommendations for the bridges declared critical/dangerous, immediate steps will be taken for closure / demolition by informing concerned wards who will arrange for

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closure / demolition in consultation with all the concerned deptts. and utilities by following due process and under supervision of structural consultant. The proposal for demolition and reconstruction will be initiated by Ch.Eng. (Bridges) for all the bridges above 6.00 mt. span.

Major and minor repairs as per the recommendations of Structural Auditor/ Consultant shall be carried out on priority by Ch.Eng. (Bridges) by inviting tenders etc. as the case may be.

4) Role of Ch.Eng. (S.W.D.) :-

The inventory of all bridges up to and including 6 mtrs. Span shall be made by Ch.Eng. (S.W.D.) in next 6 months and monthly update will be submitted on 15Th of every month.

Major/minor repairs/reconstruction for the culvert / bridges upto 6.00 mt. span including 6.00 mtr. span will be taken up by Ch.Eng. (S.W.D.) based on the structural audit carried out.

5) Role of H.E. :-

All the existing water mains on existing bridges to be identified by H.E. and necessary action for shifting the same shall be initiated.

There are certain existing and new bridges being constructed on the land belonging to H.E. Deptt. The inspection, structural audit and all remedial measures etc. will be carried out by H.E. deptt. from time to time for the bridges on H.E. land.

6) Role of Ch.Eng. (D.P.) :-

There are certain bridges, culverts existing/being constructed on private land in private layouts. The maintenance and reconstruction of these bridges/culverts is the responsibility of respective Co-operative Housing Societies/Federation, as the case may be. Such culverts/bridges are to be maintained by respective plot owners as per the terms and conditions of approval by the Planning Authority. Ch.Eng. (D.P.) will incorporate suitable conditions while granting such approvals and prevail upon them to take all necessary measures.

SPECIAL INSTRUCTIONS:-

- i) No beautification, vertical garden or any cosmetic repairs, civil works should not be carried out without prior clearance from Bridges Deptt. or S.W. Deptt., as per their jurisdiction.
- ii) No advertisement boards, hoardings are permitted on any bridges with MCGM.
- iii) Laying of any utilities including water main on existing bridges, bridges across railway, new bridges shall be ^{not} allowed without prior remarks of Ch.Eng. (Bridges), Ch.Eng. (S.W.D.) ^{and} or Railway Authority, as the case may be.
- iv) The culverts upto 6 mtr., including 6.00 mtr. span, constructed during the road works shall be handed over by the Ch.Eng. (Roads & Traffic) to Ch.Eng. (S.W.D.) for taking further action.

All Asstt. Commissioners, Supdt. of Licence, Ch.Eng. (Roads & Traffic), Ch.Eng. (S.W.D.), Ch.Eng. (D.P.), H.E., Ch.Eng. (Bridges) are directed to follow the above directions scrupulously.

Sd/-10.06.2019 Sd/-10.06.2019 Sd/-11.06.2019 Sd/-
Ch.Eng.(Bridges) Dir. (E.S. & P.) A.M.C.(E.S.) A.M.C.(P.) Hon'ble M.C.

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Copy to:-

Jt.M.C.() / D.M.C.()
H.E./C.E./Ch.Eng.(B.M.)/Ch.Eng.(S.O.)/Ch.Eng.(Roads & Traffic)/Ch.Eng.(S.P.)
Ch.Eng.(S.W.D.)/Ch.Eng.(W.S.P.)/Ch.Eng.(M.S.D.P.)/Ch.Eng.(M & E)/ S.G./
Ch.Eng.(Coastal Roads)/Ch.Eng.(GMLR)/Ch.Eng.(SWM)/ Ch.Eng.(Vigilance)/
Ch.Eng.(CTI & RC)/ C.A.(F) / C.A.(WSSD)/ Dy.Ch.Eng.(M&E) CPD/
Dy.Ch.Eng.(PPPP) / Asstt.Commissioner Ward

For information and necessary action please.


E.E.(Bridges)ES(S)