

No. RW/G-23012/01/2022-W&A  
Government of India  
Ministry of Road Transport & Highways  
(P&M Section)  
Transport Bhawan, No.1, Parliament Street, New Delhi-110001.

Dated 02<sup>nd</sup> June, 2022

To,

The Secretary General,  
Indian Roads Congress  
IRC Bhawan, Kama Koti Marg,  
Sector-6, R.K. Puram,  
New Delhi - 110 022

**Subject - Review of the Design Criteria for Embankments for the Highways - Regarding**

Sir,

During the meeting held under the Chairmanship of Hon'ble Union Home Minister today to review the Flood preparedness in the Country, Hon'ble Union Home Minister emphasized upon the urgent necessity for ensuring adequate mitigation measures in highway projects so that there are no adverse effects of highway construction leading to rise in water levels or increase in floods.

2. IRC is accordingly requested to urgently review relevant codes and publications related to the design criteria for embankments for the highways to ensure mandatorily conducting intensive hydrological studies as part of design provisions to prevent flooding on one side of embankment for lack of adequate waterway and also for taking up of necessary mitigation measures to obviate rise in water table or HFL, etc., on account of highway constructions.

3. It is requested to accord top priority and keep the Ministry duly informed about the action plan and progress achieved in this context.

  
(A Maulik)

Executive Engineer (Planning)

Copy for information and necessary action to:-

1. All CEs/ JSs in the Ministry
2. Director (IAHE)
3. All ROs of the Ministry
4. Sr. PPS to Secretary (RT&H)
5. Sr. PPS to DG(RD)&SS
6. Sr. PPS to Addl. Secretary (RT&H) / ADGs
7. NIC, MoRT&H - Requested to upload in Ministry's website under "What's New"