

RW/NH-29011/01/2015-P&M(RSCE)
Government of India
Ministry of Road Transport & Highways
Zone-S&R (P&B)

Transport Bhawan, 1, Parliament Street, New Delhi -110001

Dated: 20th September, 2019

To,

1. The Chief Secretaries of all the State Governments/ UTs.
2. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
3. The Managing Director, NHIDCL, PTI Building, New Delhi-110001.
4. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department/ Road Construction Department/ Highways Department (dealing with National Highways and other centrally sponsored schemes).
5. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Department/ Highways Departments (dealing with National Highways and other centrally sponsored schemes).
6. The Director General (Border Roads), SeemaSadakBhawan, Ring Road, New Delhi-110 010.
7. All CE-ROs, ROs and ELOs of the Ministry.

Subject: Road Safety Measures on stretches of National Highways - reg.

References:-

- (i) This Ministry's circular No. RW/NH-35072/04/2004-S&R(R) dated 27.04.2010 regarding Road Safety - Engineering Measures.
- (ii) IRC:99-2018 "Guidelines for Traffic Calming Measures in Urban and Rural Areas".
- (iii) IRC:119-2015 "Guidelines for Traffic Safety Barriers".
- (iv) This Ministry's circular No. RW/NH-29020/1/2015-P&M (RSCE) dated 07.09.2016 regarding Provision of Road Safety items...
- (v) This Ministry's circular No. RW/NH-29011/11/2015-P&M (RSCE) dated 04.07.2018 regarding Road Safety Audit...
- (vi) IRC:SP-88-2019 "Road Safety Audit Manual".
- (vii) IRC:103-2012 "Guidelines for Pedestrian Facilities".
- (viii) IRC:67-2012 "Code of practice for Road Signs".
- (ix) This Ministry's circular No. RW-NH-29011/01/2019-S&R(P&B) dated 26.08.2019 regarding Rectification of Accident Black Spot.

This Ministry and IRC has issued various Code and Guidelines, time to time to implement various road safety measures so as to minimize the accidents on National Highways. Supreme Court Committee on Road Safety has shown displeasure in various meetings regarding implementation of Road safety measures and stressed upon to minimize the road accidents on the National Highways.

Accordingly, Supreme Court Committee on Road Safety, during various meetings, has issued direction to various State Governments for implementation of Road Safety measures including Engineering measures. It is again reiterated to give more focus on road safety works including giving top priority for the following works.

(i) Traffic Calming Measures (TCMs)

To identify locations/stretches/intersections where TCMs are needed and provide these measures on urgent basis as per the guidelines of IRC: 99 2018 "Guidelines for Traffic Calming Measures in Urban and Rural Areas". TCM are also to be provided on intersections/cross roads in consultation with the State Authorities, if required.

(ii) Crash Barriers

To identify the sensitive spots/stretches (hilly roads, near water bodies etc.) and to conduct a gap analysis for the requirement of crash barriers. The works of erecting crash barrier should be executed on top priority. The crash barrier needs to be properly maintained and in case of their damages, replacement/repairs to be carried out latest within 7 days of detection.

(iii) Repairing, rehabilitation and reconstruction of dilapidated and narrow bridges.

During various meetings, it has already been directed to all the concerned ROs to hold the meeting with State PWD Chief Engineer, Field Engineers so as to finalise the proposal of improvement of such distressed bridges (which require immediate attention). The proposal of their rehabilitation/repair etc. may be incorporated in the Annual Plan for the year 2019-20 so that the same could be taken up on priority basis so as to avoid any unwanted incident.

(iv) Road Safety Audit

Ministry has already issued instructions vide circular no. RW/NH-29011/11/2015-P&M (RSCE) dated 4th July, 2018 to carry out Road Safety Audit at the Design stage on all road projects. It is further, advised that Road Safety Audit of all the National Highways may be carried out and follow up action may also be taken up for implementation of the Road Safety Audit recommendations appropriately.

(v) Maintenance of National Highways

All the National Highways are to be maintained properly so as to keep them in traffic worthy condition. In case of Potholes, efforts needs to be made for their repair within stipulated time of 24-48 hrs. after detection.

(vi) Reduction of fatalities on Vulnerable roads

Provide pedestrian facilities like FOBs, underpasses, footpaths etc. on vulnerable stretches / locations on National Highways as per IRC:103 - "Guidelines for Pedestrian Facilities". Unauthorized median openings near abadi areas, dhabas, retail outlets etc. and unauthorized parking on National Highways are to be removed to prevent accidents

and fatalities at those locations. Necessary action is to be taken keeping in view the provisions in IRC guidelines and safety of road users.

(vii) Highway Patrolling

Highways patrolling must be ensured on the stretches of the National Highways which are implemented on BOT/EPC/HAM keeping in view the provision of contract agreement. Measures should also be taken to remove any poles, obstacles, parked vehicles etc. which can be a cause of accident on NH stretches. Coordination with the traffic enforcement agencies of the State Govt. for removal of Parked vehicles etc. on the National Highways to facilitate smooth movement of traffic must be ensured.

(viii) Safety During Construction

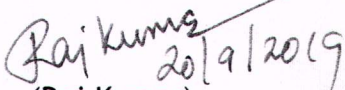
All the executing agencies are requested to ensure safety provisions for highways during construction. Necessary action is to be taken to ensure provision of road signages, construction of diversion roads and other requisite provisions as per NH standard / guidelines. IRC has already issued IRC:SP:55-2014 regarding Guidelines on Traffic Management in work zones. Safety of road users is to be ensured to avoid any unwanted incident where construction works are going on.

(ix) Black Spots

Ministry has issued circular no. RW/NH-29011/01/2019 - S&R(P&B) dated 26.08.2019 regarding Rectification of Accident Black Spots. Vide this circular, short term measures may be sanctioned by the Regional Officers at their own level under the provision of contingencies of any NH work in the State concerned. Further, for the long term measures, technical approval is to be given by RO for the estimated cost upto **Rs 50.0 Crore (including land acquisition cost if any)**. All the ROs and agencies such as PWD / NHAI / NHIDCL / BRO are requested to take necessary steps for rectification of the Accident Black Spots. Monitoring of the rectified black spots to check the effectiveness of remedial measures is also to be taken and reported to the Ministry.

2. This issues with the approval of Competent Authority.

Yours faithfully,


(Raj Kumar)

Assistant Executive Engineer - S&R (P&B)RS
For Director General (Road Development) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. The Secretary General, Indian Roads Congress
3. Technical circular file of S&R (P&B) Section
4. NIC-for uploading on Ministry's website under "What's new"

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