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Government of India
Ministry of Road Transport & Highways

Parivahan Bhavan
1, Sansad Marg
New Delhi – 110 001

No.RW/NH-33023/19/1999-DO III

17th Oct., 2012

To

1. **Chief Engineers of Public Works Department of States/U.T.s dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.**
2. **The Chairman, National Highways Authority of India (NHAI) G-5&6, Sector- 10, Dwarka, New Delhi – 110 75**
3. **The Regional Officers/Engineer Liaison Officers, Ministry of Road Transport & Highways.**

Subject: Comments on norms for the 'Access to Retail Outlets along National Highways' issued vide Ministry's circular No. RW/NH-33023/19/1999-DO III dated 17/10/2003

Sir,

Ministry has issued norms for access to Retail Outlets along National Highways vide letter mentioned in subject above. The provisions made in this circular are being reviewed, so your comments on various requirements stipulated in the said circular are solicited. The retail outlets are being setup and operationalised after approval from this Ministry. In the proposals sent to this Ministry there are provisions for drainage of water, deceleration and acceleration lane and width of buffer strips etc. It has come to the notice of this Ministry that certain deviations occur while setting up retails outlets which are not brought to the notice of this Ministry. In order to further improve the norms for setting up of retails outlets it has been decided to observe deviations incurred by the various retail outlet owners. RO/ELO of this Ministry along with EE of PWD shall inspect the retail outlet and report the deviations observed. During inspection the team should report the deviations from the requirement prescribed in the check list issued along the circular mentioned in the subject. The following issues may also be observed and commented:

- a) Does the retail outlet has deceleration and acceleration approaches of 70 m length as provided in the approved drawings? Whether the traffic is approaching and leaving the retail outlet from the deceleration and acceleration lanes?

- b) What is the carriageway and formation width of the approach roads for entry and exit to the retail outlet?
- c) For free flow of traffic and drainage, culvert is to be provided on longitudinal drain. Is the Drainage Plan as approved in the drawings has been executed at site? Whether slab culvert has been provided on longitudinal drain at the entry and exit to the retail outlet?
- d) Vide para 6.6 of the circular the crust composition is indicated as
(i) GSB -150mm (ii) WBM - 225mm (iii) Bituminous Macadam - 50mm (iv) Semi Dense bituminous concrete - 25mm. The crust composition may be
(i) GSB - 150mm, WBM - 225mm, (iii) sand layer (iv) concrete blocks. Please comment.
- e) Whether the gap in central median of the National Highway from the retail outlet (for divided carriageway only) is 1000m? Is the gap sufficient or should be increased.
- f) Is the size of plot more than minimum prescribed in the norms for setting up the retail outlets? Is the size of plot given in norms is sufficient or any changes are required?
- g) Whether the provisions for drinking water, air and toilet facilities are properly displayed at the entry to the retail outlet? Any suggestions for further improvement?
- h) Whether provisions of signs and markings are as per IRC:67 and IRC:35 respectively? Any need for additional signs and markings?
- i) Photographs of the retail outlet showing its location w.r.t. the National Highway.
- j) Are accidents taking place after the construction of the retail outlet? If so, what are the causes?

In view of above please send your comments on the circular mentioned in subject.

Yours faithfully,



(Arun Kumar Sharma)
Chief Engineer SR&T (Roads)
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