



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Parivahan Bhavan,
1, Parliament Street,
New Delhi-110001

RW-NH-12014/Tamil Nadu(1)/2012-S&R(B) Pt.

Dated: 04-02-2013

1. The Chief Secretaries of all State Governments/Union Territories.
2. The Principal Secretaries /Secretaries of all States/U.Ts. Public Works Department dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
3. The Engineers-in-Chief and Chief Engineers of Public Works Departments of States/U.Ts dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
4. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Delhi-110 075.
5. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.

Subject: Tentative guidelines for granting permission for transporting industrial products/raw material across the National Highways.

With the economic development of the country, Ministry is receiving a lot of proposals from public/private business outfits seeking permission to cross the National Highways through over bridges/under pass for carrying industrial products/raw materials from one side to other side of National Highways. Preferably the transportation of product/raw material across the National Highway should be carried across underground. In case the pipe/conveyor belt carrying the material is of more than 1m dia/size, it should be carried through a box of minimum size 2.5m x 2.5m extending throughout the ROW. In this connection, if the product has to be carried out through over bridge the following guidelines may be adopted in addition to the extant instructions:

- i) The proposed over bridge/under pass should cross the National Highway preferably at right angle.
- ii) In case of over bridge, the span arrangement of proposed bridge should be equal to ROW or 60 m whichever is more. In case it is necessary to provide any pier within the ROW, the pier location should be kept at median of the existing National Highway or at proposed median of future 4/6 lane highway.
- iii) The usage fee for use of national highway land should be levied as per Ministry's circulars in vogue in this regard.
- iv) In case of over bridge, the minimum vertical clearance should be kept 5.5 mtr. While deciding the vertical clearance the future expansion/development as well as the longitudinal profile in the near vicinity of National Highway should be taken into account.
- v) The design of over bridge should be in such a way that periodic inspection and maintenance can be taken up either by the owner of the over bridge or NH authorities. For inspection foot over bridge along the proposed over bridge carrying the industrial product/raw material should be constructed as per IRC specifications. Also the provision of FOB should be in such a way that both side inspection can be inspected. The design should also take care that no material of any sort should come on the National Highway ROW at any point of time during operation and maintenance of over bridge/under pass. To cater this requirement a deck spanning all along the carriage way may be provided.
- vi) The design of the over bridge should be as per IRC guidelines and Ministry's specifications. Design should be carried out by one of the Ministry's empanelled consultants and should be proof checked by any IIT or the Ministry's empanelled consultant for proof checking. The design should be accepted by the Highway Administration. The construction work should be supervised either by the Highway Administration or supervision consultant appointed by Highway Administration out of Ministry's empanelled consultant for the purpose.


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vii) The private agency/govt. undertaking who desires to cross the national highway must provide undertaking for carrying out the design, proof checking, supervision, safe traffic diversion, maintenance and payment of usage fee to government as per the existing norms and guidelines of the Ministry. They will also furnish an undertaking for dismantling/relocating the over bridge at their own cost if it is required for development of the National Highway in future.

The Highway administrator/administration may issue NOC for granting permission and sign the license deed (Annexure -A) under intimation to Ministry Headquarters.

This issue with the approval of the competent authority

Yours faithfully,



(Alok Kumar Pandey)
Superintending Engineer (S,R&T) (Bridge)
For Director General (Road Development) & SS

Encl: As above.

Copy with enclosures for information and necessary action to:

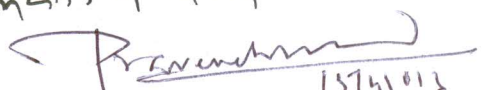
1. All Technical officers in the Ministry of Road Transport & Highways
2. All ROs and ELOs
3. The Secretary General, Indian Roads Congress
4. The Director, IAHE
5. Technical Circular File of S&R Section

Copy for kind information to:

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2. Sr. PPS to Secretary (RT&H)
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For Transport Commissioner
15/11/13