

No. NHVI-50 (3)/83

Dated the 19th May, 1983

To

The Chief Engineers of all State PWDs and Union Territories dealing with N.Hs. and other Centrally Financed Roads

Sub : Vertical clearance available in respect of steel through type bridges or concrete bowstring girder bridges where bracings are provided at the top

In case of steel through type bridges or concrete bowstring girder bridges where bracings are provided at the top, the structures are likely to be damaged in case vehicles of excessive dimensions are allowed to pass through. In order to avoid this, it is requested that in all such cases, rigid steel rail portals may be provided at the entrance to such bridges with a vertical clearance of the portal slightly less than what is actually available at the bridge. This would prevent the vehicles with excessive dimensions trying to pass through the bridge and causing irreparable damage to the structure.

2. The Transport Commissioners of the concerned State Government may please be intimated about the vertical clearance available at such structures and the exact location of such structures so that they can exercise a rigid check on the vehicles that are passing through as the State Transport Commissioners are responsible for checking the vehicle dimensions using the National Highway system.