



**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

Parivahan Bhavan,  
1, Sansad Marg  
New Delhi-110001

No.RW/NH-33044/2/2012-S&R(R)

Dated: 19<sup>th</sup> March, 2012

To

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

**Sub: Preparation of DPR/Feasibility study reports - provisions for future expansion of underpasses.**

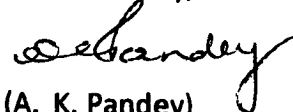
It has been brought to the notice of the Ministry that in order to meet the local demands at times during construction either the size of the underpass has to be changed or the existing underpass is to be reconstructed at several places while carrying out 6-laning of the existing 4-lane road. Such situation, on one hand leads to avoidable wasteful expenditure, on the other hand it creates a lot of inconvenience to the road users.

2. In this regard, IRC: 54-1974 on "Lateral and Vertical Clearances at Underpasses for Vehicular Traffic" and IRC SP: 84-2009, "Manual of Specifications & Standards for Four-laning of Highways through Public Private Partnership" inter-alia provides that "Provision shall also be made for future widening of the Project Highway to 6-lane with service roads."

3. It is therefore requested that provisions for future requirement for the underpass shall be carefully assessed in initial stages of DPR/feasibility study report preparation of four laning and necessary arrangements/provisions shall be recommended in the DPR/feasibility study reports to cater for future requirement of widening of the underpass at a later time when the National Highway is required to be six laned. The size of the underpass shall be proposed considering the future requirement based on local needs.

4. The contents of this circular may please be brought to the notice of all the concerned in your organization.
5. This issues with the approval of the Competent Authority.

Yours faithfully,



(A. K. Pandey)

Superintending Engineer SR&T (Roads)  
for Director General (Road Development) & SS

Copy to:

1. All the 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
6. NIC - for office intranet