

No. NH-15017/28/2018-P&M
Government of India
Ministry of Road Transport & Highways
(S&R Zone)
Transport Bhavan, 1, Parliament Street, New Delhi - 110001

Dated: 15th December, 2020

To

1. The Chief Secretaries of all the State Government/ UTs,
2. The Principal Secretaries/ Secretaries of all States/ UTs Public works Department dealing with National Highways and other centrally sponsored schemes,
3. All Engineer-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways and other centrally sponsored schemes,
4. The DG (Border Roads), Seema Sadak Bhavan, Ring Road, New Delhi
5. The Chairman, National Authority of India, G-5&6, Sector-10, Dwarka, New Delhi,
6. The Managing Director, NHIDCL, PTI Building, New Delhi - 110001,

Sub: - Standards for Lane width of National Highways and roads developed under Central Sector Schemes in Hilly and Mountainous terrains.

Sir,

MoRT&H had issued circular on "Standards for Lane width of National Highways and roads developed under Central Sector Schemes in Hilly and Mountainous terrains" vide this Ministry's letter of even number dated 23rd March, 2018. The standards prescribed therein have been further reviewed in the Ministry in light of the issues raised by Ministry of Defence. A committee of Chief Engineers considered the suggestions received in this regard and have recommended modifications to the standards prescribed in the circular referred above.

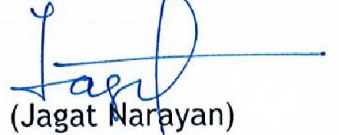
2. It is observed that the standards prescribed in the circular referred above does not address the issues concerning strategic roads as stipulated in clause 6.2.2 of IRC: 52-2019 (Guidelines for the Alignment Survey & Geometric Design of Hill Roads).

3. Accordingly, in partial modification of the circular cited above, the following additional guidelines are notified with immediate effect.

"For roads in hilly and mountainous terrain which act as feeder roads to the Indo-China border or are of strategic importance for national security, the carriageway width should be 7m with 1.5m paved shoulder on either side."

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4. The contents of this circular may be brought to the notice of all concerned in your organization.
5. This has been issued with the approval of competent authority in this Ministry.



(Jagat Narayan)
Superintending Engineer
For Director General (RD) & SS

Copy to:-

1. All JSs / CEs in the Ministry of Road Transport & Highways
2. All Technical Officers in the Ministry of Road Transport & Highways
3. All CEs & ROs / SEs & ROs and ELOs
4. The Secretary General, Indian Road Congress
5. The Director, IAHE
6. Technical Circular file of S&R Section
7. NIC - for uploading on Ministry's website under "What's new"

Copy for kind information to:-

1. PS to Hon'ble Minister (RT&H)/ Addl.PS to MOS (RT&H)
2. PPS to Secretary (RT&H)
3. Sr. PPS to DG (RD) & SS
4. PPS to Additional Secretary
5. PPS to AS&FA
6. PS to ADG-I) / ADG-II)/ ADG-III/ADG-IV