Circular No. 407.29

RW/NH-33044/41/2022-S&R(P&B)

Government of India
Ministry of Road Transport & Highways
(S&R Section)
Transport Bhawan, 1, Parliament Street, New Delhi- 110001.

Dated:29.10.2026

To

1. The Chief Secretaries of all the State Governments/UTs.
2. The Principal Secretaries/Secretaries of all States/UTs Public Works Departments/ Road Construction Departments/Highways Departments (dealing with National Highways and other Centrally Sponsored Schemes).
3. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
4. The Managing Director, NHIDCL, Tower A, World Trade Centre, Nauroji Nagar Market, Block G, Nauroji Nagar, Safdarjung Enclave, New Delhi-110029.
5. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110 010.
6. The Secretary General, Indian Roads Congress.
7. The Director, IAHE, NOIDA, UP.
8. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Departments/ Highways Departments (dealing with National Highways and other Centrally Sponsored Schemes)
9. All Regional Officers and ELOs of the Ministry.

Subject: 6th Revision of Ministry's Specifications for Roads and Bridge Works Regarding...

Sir,

Ministry's Standards and Specification (5th Revision) for Road and Bridge Works was published in 2013. Since then due to revision of IRC codes, development in the field of new Material, Machinery and Methodology, the aforesaid specifications have been revised by the Ministry and published by IRC in October, 2026.

2. Developments in materials, machinery and construction practices being used in the Road & Bridge projects have been included in Specifications. New materials/mixes/products such as recycled concrete aggregates, fibre reinforced polymer bars, ultra-high performance fiber reinforced concrete, bituminous mix with waste plastic, warm mix asphalt, gap graded wearing course with rubberized bitumen, high performance bituminous mixes, cement grouted bituminous mixes, etc. being used in road projects have also been included in revised specifications. The provisions of stainless steel used in construction of bridges in corrosive environment have also been modified.

Some of the important additions on aforesaid revision of specifications for Road and Bridges Works are: Full Depth Reclamation of Pavements, Fibre Reinforced Polymers for Structural Applications, Spherical & Cylindrical Bearings, Wearing Coats and Erection Systems.

3. The aforesaid specifications shall be effective w.e.f. 1st January, 2027 for all NH works. Accordingly, Bid documents shall be modified by inclusion of 6th Revision in place of 5th revision. All tenders of NH works to be received after 1st January 2027 shall include 6th revision as part of bid documents.

4. The contents of this circular may please be brought to the notice of all the concerned in your organization for strict implementation. The copies of the specifications may be procured from IRC Bhawan, Kamakoti Marg, Sector-6, R.K. Puram, New Delhi - 110 022.

5. This issues with the approval of the Competent Authority.

Yours faithfully,

(Jitendra Kumar)
SE, S&R(Bridges)
For Director General (RD) & Special Secretary

Copy to:

1. All the Technical Officers in the Ministry of Road Transport &Highways
2. All the Joint Secretaries in the Ministry of Road Transport &Highways
3. Technical Circular File of S&R Section
4. NIC-for uploading on Ministry's Website under What's new and Comprehensive Compendium Circular Tab

Copy for kind information to:

1. PS to Hon'ble Minister, RT&H
2. PS to Hon'ble MOS (AT)
3. PS to Hon'ble MOS (HM)
4. Sr. PPS to Secretary, RT&H
5. PPS to DG (RD) & SS
6. Sr. PPS/PPS to Addl. Secretary (Transport)/Addl. Secretary (H & LA)
7. PPS to AS&FA
8. PPS/ PSO to all ADGs
9. PA/PS to CE (Logistics)