

Dated: 13<sup>th</sup> December, 2024

**CIRCULAR**

To

1. The Chief Secretaries of all the State Governments/ UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department/ Road Construction Department/ Highways Department (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, World Trade Centre, New Delhi-110029.
5. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
6. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Department/ Highways Departments (dealing with National Highways and other centrally sponsored schemes).
7. The Secretary General, Indian Roads Congress
8. The Director, IAHE, Noida, UP
9. All CE-ROs, ROs and ELOs of the Ministry.

**Subject: Implementation of MORT&H Issued Policy Circulars in National Highways Projects -reg.**

Madam/Sir,

Contract Agreement of EPC/HAM Project stipulates that the design, construction and maintenance shall be in conformity with applicable standards and specifications as specified in Schedule-D. Further clause 1.4 of the 2/4/6-lanning manual stipulates that "The Codes, Standards, Technical Specifications and Guidelines applicable for the design and construction of project components are:

- i) Indian Roads Congress (IRC) Codes, Standards and Guidelines.
- ii) Specifications for Road and Bridge Works issued by the Ministry of Road Transport & Highways (MoRTH) hereinafter referred to as MoRTH or Ministry's Specifications.

*Bidur Kant Jha .*

iii) Any other standards referred to in the Manual and any supplement issued with the bid document”.

Also, clause 1.5 of the manual stipulates that “The version of the Codes, Standards, Specifications, etc. notified/published at least 60 days prior to the last date of bid submission shall be considered applicable”. Nothing has been specifically mentioned for the MoRT&H Policy Circulars issued from time to time.

2. Section 8 Materials of the 2/4/6-lanning manual stipulates that “All materials to be used in works shall be in conformity with the requirements laid down for relevant item in MoRTH Specifications. If the Concessionaire proposes to use any material, which is not covered in MoRTH Specifications, it shall conform to IRC or relevant Indian Standards, if there are any, or to the International Standards. Proprietary products proposed to be used shall be proven by use in comparable international road and bridge projects, and shall be supported with authenticated licensing arrangement with the manufacturer”.

3. Ministry has published MoRT&H Specifications for Road and Bridge Works (Fifth Revision) in Year 2013. Since then Ministry has issued several policy circulars on the basis of experiences gained over the years, feedback from the stakeholders, outcome of the Research projects, efficacy & performance of the pilot projects, upgradation in design/material/construction & maintenance technology, quality, durability, safety & sustainability aspects, etc. and with an objective to bring uniformity and eliminate inconsistencies among Manual, Specifications and IRC codes/Guidelines/ Standards. These circulars should be included in the Schedule-D of the contract/concession agreement.

4. In view of the above, it is reiterated that policy circulars indicated in Annexure-I may be included in the Schedule D of the contract/concession agreement under “Deviations”. This shall be applicable for all bids proposed to be received on or after 01.01.2025 by incorporation in Schedule-D either in fresh RFP or through corrigendum. The list of policy circulars given in Annexure-I will be updated on quarterly basis as per requirement.

5. It is requested that the contents of the circular may be brought into the notice of all concerned for immediate needful compliance.

6. This issues with the approval of Competent Authority.

Yours sincerely,

*Bidur Kant Jha*  
13.12.2024  
(Bidur Kant Jha)

Director (New Technology for Highway Development)

For Director General (Road Development) & Special Secretary

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All ROs of the Ministry of Road Transport & Highways
3. Technical circular file of S&R (P&B) Section

4. NIC-for uploading on Ministry's website under "What's new" & "Comprehensive Compendium Circulars with CODE 130.239.

Copy for kind information to:

1. PS to Hon'ble Minister (RT&H)
2. PS to Hon'ble MOS (RT&H)
3. Sr. PPS to Secretary (RT&H)
4. Sr. PPS to DG (RD) & SS
5. Sr. PPS/ PPS to Addl. Secretary (Road Safety)/ Addl. Secretary (RT&H & LA)
6. Sr. PPS/ PPS to AS&FA
7. Sr. PPS/ PPS to all ADG (BKS) / ADG (KB)/ ADG(SC)/ ADG(RS)
8. Sr. PPS/ PPS to JS (RT&MVL)/ JS (EIC) / JS (Logistics)/ JS (NHIDCL)

**Annexure: I**

Sr. No.	Policy Circular no.	Dated	Subject
1	Efile No. RW/NH-33044/55/2021-S&R (P&B)pt. /Hill Slope Monitoring (Computer No.219394)	28 <sup>th</sup> November 2024	Expert Committee Report on Cost Effective Long-term Remedial Measures for Landslide Prone Areas in Hilly Regions.
2	Efile No. RW/NH-33044/27/2024/S&R(P&B) (Computer No. 243038)	23 <sup>rd</sup> September 2024	Policy Guidelines on use of Inert Material in construction of National Highways.
3	Efile No. RW/NH-34066/09/2017/S&R(B) (Computer No. 185417)	12 <sup>th</sup> February 2021	Reinforcing Steel Bars (Clause 1000.9.3.1 of Ministry's Specifications for Road and Bridge Works).
4	Efile No. RW/NH-34066/09/2017/S&R(B) (Computer No. 185417)	22 <sup>nd</sup> January 2021	Use of Stainless Steel Reinforcing Steel Bars in Bridges on National Highways and other centrally sponsored projects to be constructed in marine Environment Susceptible to Severe Corrosion.
5	EFile No.RW/NH-34049/01/2020-S&R (P&B)pt. (Computer No.-207229)	20 <sup>th</sup> September 2024	Use of New/ Alternative Material and Technology in Construction and Maintenance of National Highways Projects and adoption of Value Engineering Practices therein.
6	Efile No. RW/NH-35083/02/2024-S&R (Computer No. 238879)	26 <sup>th</sup> November 2024	Use of Waste Plastic in Bituminous Concrete Wearing Course Mix in National Highways Construction & Maintenance Works.
7	EFile No.RW/NH-	4 <sup>th</sup> June, 2024	Width of Shoulder (Paved &



Sr. No.	Policy Circular no.	Dated	Subject
	33044/22/2020-S&R (P&B) (Computer No.186381)		Earthen) for National Highways*.
8	EFile No.RW/NH-35072/05/2018-S&R (P&B) (Computer No.165688)	19 <sup>th</sup> April, 2024	Recommended Bitumen Type & Grade for Different Climate & Traffic Loading for National Highway and Expressway Works in India.
9	EFile No.RW/NH-35072/05/2018-S&R (P&B) (E165688)	23 <sup>rd</sup> August, 2023	Use of Bitumen: Demand-Supply, Type & Grade, Specifications, Source of Procurement and Quality in Construction of National Highways Projects.
10	EFile No.RW/NH-36098/25/2022-S&R (P&B)/ pt.	16 <sup>th</sup> March, 2023	Safety in Road Construction Zones in National Highway Projects - effective and adequate measures to be taken.
11	EFile No: RW/NH-33044/10/2021-S&R(P&B)(171909)	15 <sup>th</sup> March, 2023	Reuse of materials reclaimed from existing pavement layers.
12	Efile No. RW/NH-36098/17/2022/S&R(B)	2 <sup>nd</sup> January, 2023	Provisions of crash barriers in existing bridges.
13	EFile No.RW/NH-33049/01/2020-S&R (B) Pt.	22 <sup>nd</sup> February, 2022	Use of Ultra High Performance Fiber Reinforced Concrete (UHPFRC) in Design & Construction of Structures/Bridges of National Highways.
14	Efile No. RW/NH-33044/04/2022-S&R(P&B)	15 <sup>th</sup> February, 2022	Use of dynamite on hills/ mountains for the construction of roads.

\*This circular to be included only if the TCS given in Schedule B are prepared according to this circular.

*Bidur Kant Jha.*