

**RW/NH-34066/05/2020-QCZ**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**(Quality Control Zone)**  
 Transport Bhawan, 01, Parliament Street, New Delhi-110 001

Dated: 1<sup>st</sup> October, 2020

**OFFICE MEMORANDUM**

**Subject: Quality Control/Assurance in construction of National Highways and other centrally sponsored projects**

In the recent past, Central Government has launched several massive schemes for capacity augmentation and development of National Highway network in the country through various executing agencies such as NHAI, NHIDCL, BRO & respective PWD of State Governments. The construction of National Highways is carried out as per the standards and specifications laid down in various IRC standards and MoRTH Specification for Road and Bridge works.

2. The quality of natural materials, factory manufactured materials, specialized items, mix items are important for construction of quality roads. The various quality control tests on various ingredients and mixes and their frequencies are stipulated in MoRTH specifications for road and bridge works. The various aspects of quality control/assurance have also been specified in IRC: SP: 112-2017 "Manual for Quality Control in Road and Bridge works". It is important for all the stakeholders to ensure that all the quality test at the specified frequencies have been conducted.

3. A Quality Control Zone, headed by Chief Engineer, has recently been setup in the Ministry. Quality Control Zone will work towards the preparation of policy guidelines as well as examine and issue directions/suggestions for system improvement on Quality Assurance/Control for National Highway works as well as centrally sponsored schemes among executive agencies of this Ministry.

4. Quality Control Zone may select any project of the Ministry/NHAI/NHIDCL/BRO on random basis to inspect the records/documents related to quality control/assurance & may also carry out certain tests in the presence of stakeholders to check the quality of the National Highways. Based on such inspection of Quality Control Zone, instructions/suggestions will be issued to the PIUs/ PWD Divisions/ RO Offices for necessary compliance.

5. The contents of this Office Memorandum may please be brought to the notice of all concerned in your Organization for strict implementation.

6. This issues with the approval of Secretary (RT&H).

*Ashwani Kumar*  
 (Ashwani Kumar) 1.10.20  
 Chief Engineer  
 Quality Control Zone

To,

1. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs dealing with National Highways, other centrally sponsored schemes.
2. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
3. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
4. The Managing Director, NHIDCL, PTI Building, New Delhi-110001
5. All CE-ROs, ROs and ELOs of the Ministry

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. NIC-for uploading on e-office & Ministry's website under "What's new"

*Ashwani Kumar*  
(Ashwani Kumar) 1/10/20  
Chief Engineer  
Quality Control Zone

Copy for kind information to:

1. Sr. PPS to Secretary (RT&H)
2. PPS to DG (RD) & SS
3. PPS to AS&FA
4. PS to all ADG's
5. PS to JS (T)/ JS (H)/ JS (LA&C)/ JS (EIC)

*Ashwani Kumar*  
(Ashwani Kumar) 1/10/20  
Chief Engineer  
Quality Control Zone