



No. RW/NH-33044/105/2018-S&R(P&B)
Government of India
Ministry of Road Transport & Highways
S&R(P&B) Zone
Transport Bhawan, 01 Parliament Street, New Delhi-110 001

Dated: 07 January, 2019

To

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

Subject: Guidelines for Road/ Pavement Marking.

Road Marking plays an important role in providing guidance and information to road users. Road marking assist the road users/ drivers in understanding geometric profile/ changes, delineating traffic path and hence ensure road safety.

2. The Uniformity of Road/ Pavement marking in design, position and application is an important factor in avoiding any confusion and uncertainty about their meanings. The Indian Road Congress has formulated IRC 35-2015 'Code of Practice for Road Marking' to provide guidance, procedure and recommendation on the type of road markings with details on dimensions including selection, installation and inspections procedure for different road marking materials.

3. As per para 3.8.2 of IRC 35 '**Colour of pavement markings**', the colour of pavement marking on concrete surface has been specified as yellow. Generally, white colour of longitudinal marking are used on bituminous surface. Under natural light, the white light reflects the light of most wave-length whereas other colours absorb different wave length of light energy. The yellow colour may offer slightly better contrast with concrete surface compared to white colour. But the reflectivity of white is better as compared to yellow. Moreover, the importance of reflectivity is more during night time and wet conditions.

4. In view of better retro reflectivity and to have uniformity, it has been decided with the approval of competent authority that white colour markings shall be used on concrete surface instead of yellow markings as mentioned in para 3.8.2 of IRC 35. As such, the colour of pavement marking on bituminous surface and concrete surface shall be as given in A.1 to A.7 of Annexure A of IRC:35-2015 for all National Highway works.

5. All the project executing agencies should strictly adhere to this circular.

Yours faithfully,



(Md Shadab Imam)

Assistant Executive Engineer-S&R (P&B)RS
For Director General (Road Development) & SS

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. The Secretary General, Indian Roads Congress
3. Technical circular file of S&R (P&B) Section
4. NIC-for uploading on Ministry's website under "What's new"

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2. PPS to DG (RD) & SS
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