



75  
Azadi Ka  
Amrit Mahotsav

दिल्ली सरकार  
प्रमुख अभियंता, लो0नि0वि0,  
12वां तल, बहु-मंजिला भवन, इंद्रप्रस्थ संपदा, नई दिल्ली:11000  
23490093, फ़ैक्स23766924  
Toll Free Complaint No. 1800 11 0093  
वेबसाइट: <http://pwd.delhigovt.nic.in>  
ई-मेल: [dirw-pwd@delhi.gov.in](mailto:dirw-pwd@delhi.gov.in)



No. E-in-C/PWD/Works/OM/2023/1400

Dated: 27.02.2023

**Office Memorandum**

**Sub:- Riding quality to be insured in post carpeting in PWD roads reg.**

With rapid expansion of the road network and increasing number of vehicles is witnessing high number of road accidents and fatalities. The IRC 82:2015 has specified the serviceability indicators for under Roads/highways. Levels of indicators specified are as under:-

**Serviceability indicators for Highways**

Sl.No.	Serviceability indicators	Level 1 (Good)	Level 1 (Fair)	Level 1 (Poor)
1.	Roughness (Max permissible)	1800 mm/km	2400 mm/km	3200 mm/km
2.	Skid Resistance (skid Number, SN by ASTM-274) Minimum Desirable.	60 SN	50 SN	40 SN

**Serviceability indicators for Urban Roads**

Sl.No.	Serviceability indicators	Level 1 (Good)	Level 1 (Fair)	Level 1 (Poor)
1.	Roughness (Max permissible)	1800 mm/km	2600 mm/km	3400 mm/km
2.	Skid Resistance (skid Number, SN by ASTM-274) Minimum Desirable.	65 SN	55 SN	45 SN

प्रधान मुख्य अभियंता  
आवृत्ति सं. 1280  
दिनांक 27/2/23  
प्र.मु.अधि. (अनु.)  
निदेशक  
उप निदेशक  
सहायक निदेशक  
सहा. प्रशा. अधि.

It is brought to notice of all officers of PWD GNCTD for ensuring the riding quality of the road as per standards established in above tables.

Additionally, It is directed to evaluate the pavement after carpeting for riding quality as per the indicators indicated in above table for Level 1 (Good) before releasing payment to agency for carpeting work.

This issues with the approval of E-in-C, PWD-GNCTD.

*sd-*  
Dy. Director (Works)

Copy to:-

1. The Pr. Chief Engineer (M&F), PWD, 12<sup>th</sup> Floor, MSO Building, I.P. Estate, New Delhi.
2. The Pr. Chief Engineer (Projects), PWD, 9<sup>th</sup> Floor, MSO Building, I.P. Estate, New Delhi.
3. The Chief Engineer (East),(North),(South),(Flyover),(Health),(Projects) &(Other Projects)PWD, GNCTD, New Delhi.
4. PWD website.



कार्यालय प्र० मुख्य अभियंता (अनु० एवं रूप०)  
प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।  
प्र० सं० 157 (5) / प्र० मु० अधि० (अनु०) / लो० नि० वि० 782 दि० सं० 27/2/23  
सेवा मे.  
मुख्य अभियंता (दक्षिण), मु० अधि० (उत्तर), मु० अधि० (पूर्व),  
मु० अधि० (कपरगाभी), निदेशक (उत्तर)

*sd-*  
Dy. Director (Works)

सहायक निदेशक/उप निदेशक  
27/2