

Use of Plastic Waste in Development of Road

Indian Roads Congress (IRC) has formulated IRC SP: 98:2013 'Guidelines for the use of Waste Plastic in Hot Bituminous Mixes (Dry process) in Wearing Courses' based on laboratory as well as field performance studies/investigations carried out in India. To encourage use of waste plastic on National Highway (NH), Ministry has issued Guidelines for its use within 50 km periphery of urban areas having population 5 lakh or more. The Guidelines also stipulate to take up a stretch of at least 10 km as pilot project for assessment of its performance. Waste plastic has already been utilised in wearing course of about 50 km of NH stretches.

This information was given by Union Minister for Road Transport and Highways Shri Nitin Gadkari in a written reply in Lok Sabha today.

RCJ/MS

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