

Use of Plastic and Jute in Construction of National Highways

The Ministry of Road Transport and Highways encourages the use of waste plastic and jute in the construction of highways, especially on National Highways within 50 km periphery of urban areas with population of 5 lakhs or more. Guidelines for use of waste plastic have been issued to select a stretch of at least 10 km as pilot project for assessment so as to make it compulsory in the contracts. At present no National Highways has been constructed with waste plastic.

The Ministry's specifications for Roads and Bridge works incorporates the use of jute and geo-textiles in different geotechnical engineering applications. The allocation and expenditure of funds for research, development, training & quality assurance during last five years is as below:

Year	Allocation in Rs. crore	Expenditure in Rs. crore
2012-13	1.0	0.47
2013-14	0.4	0.18
2014-15	7.0	4.65
2015-16	68.2	40.90
2016-17	83.0	16.79

This information was given by the Minister of State for Road Transport and Highways, Shipping and Chemical & Fertilizers Shri Mansukh L. Mandaviya in a written reply to a question in the Rajya Sabha today.

NP/MS
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