USE OF PLASTIC WASTE IN ROAD CONSTRUCTION

†1637. SHRI VISHNU DATT SHARMA:
DR. ARVIND KUMAR SHARMA:
DR. BHARATIBEN DHIRUBHAI SHIYAL:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether the Government is using discarded plastic waste in road construction in the country;

(b) if so, the length of roads constructed/proposed to be constructed as a result thereof; and

(c) whether use of plastic waste in construction of roads is environment friendly and if so, the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) Yes sir, so far 703km length of National Highways have been constructed using waste plastic in wearing coat of flexible pavement. MoRTH has issued guidelines for mandatory use of waste plastic in Periodic Renewal with hot mixes and in wearing coat of service road on NHs within 50km periphery of urban area having population of more than 5 lakhs.

(c) Yes sir, Use of plastic waste in construction of road protects the environment from adverse impact of waste plastic.

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