

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO.1637  
ANSWERED ON 29<sup>TH</sup> JULY, 2021**

**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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