

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

**LOK SABHA
UNSTARRED QUESTION NO. 2677
ANSWERED ON 22ND DECEMBER, 2022**

DISCONTINUATION OF DISCARDED PLASTIC IN ROAD CONSTRUCTION

2677. SHRI RAJENDRA DHEDYA GAVIT:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether the National Highways Authority of India (NHAI) has discontinued the utilisation of used and discarded plastic in the construction of roads and highways;

(b) if so, the details thereof along with the reasons therefor;

(c) whether NHAI takes expert opinion on the use of better material and technology for the construction of world-class highways in the country for a longer life of highways; and

(d) if so, the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) No, Sir.

(b) Question does not arise.

(c) & (d) Yes, Sir. In order to encourage use of better materials and technology for construction of highways in the country, NHAI has assigned research studies to various institutes such as IITs/NITs and other Research institutes. 27 such studies have been awarded in the last 5 years. A study on 'Development of High Modulus Asphalt Mixes for Indian highways' has been completed and draft Guidelines have been submitted to IRC. Outcomes of these research projects are being utilized for developing Guidelines/Standards/Specifications for the use of better material and technology for the construction of world-class highways in the country.

* * * *

