

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

**LOK SABHA  
UNSTARRED QUESTION NO. 5489  
ANSWERED ON 3<sup>RD</sup> APRIL, 2025**

**MAINTENANCE OF BRIDGES**

**†5489. SMT PRATIMA MONDAL:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

**the details of the initiatives being introduced to modernize and maintain ageing bridges and flyovers for ensuring structural integrity and safety?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**The Government in the Ministry of Road Transport and Highways follows a well established system of inspection / maintenance protocol for periodic assessment of physical condition of bridges. Guidelines have been issued for identification and rectification of bridges on National Highways which are in severely damaged and precarious condition. A research and development scheme on Bridge Health Monitoring System has been entrusted to IIT Madras for structural health analysis of bridges. Guidelines have been issued on 4.3.2024 for real time Bridge Health Monitoring using sensors. Consultants are deployed to monitor the status of bridges through online platform, Indian Bridge Management System (IBMS).**

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