

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1885  
ANSWERED ON 28<sup>TH</sup> JULY, 2022**

**INTELLIGENT TRANSPORT SYSTEM**

**1885. SHRI PRATAPRAO JADHAV:  
SHRI SANJAY SADASHIVRAO MANDLIK:  
SHRI DHAIRYASHEEL SAMHAJIRAO MANE:  
SHRI SUDHEER GUPTA:  
SHRI SHRIRANG APPA BARNE:  
SHRI BIDYUT BARAN MAHATO:  
SHRI RAVI KISHAN:  
SHRI RAVINDRA KUSHWAHA:  
SHRI RAM KRIPAL YADAV:  
SHRI MANOJ TIWARI:  
SHRI SUBRAT PATHAK:**

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

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

- (a) whether the Government proposes to implement the Intelligent Transport System (ITS) on major National Highways (NHs) in the country;**
- (b) if so, the details and the salient features thereof;**
- (c) the extent to which ITS would reduce the incidents of accidents on NHs;**
- (d) the expenditure likely to be incurred on the implementation of this technology;**
- (e) whether the Government has constituted any high level committee of the experts in this regard and if so, the details thereof;**

**(f) the time by which the said committee is likely to submit its report to the Government; and**

**(g) the manner in which ITS would work and the details of facilities likely to be installed on NHs thereunder?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**(a), (b), (c) and (g) (i) GSR notification 575(E) dated 11th August, 2022 provides for Electronic Monitoring and Enforcement of Road Safety which mandates that State Government shall ensure that appropriate electronic enforcement devices are placed at high risk and high density corridors on National Highways and State Highways.**

**(ii) Provision of Advanced Traffic Management System (ATMS) is envisaged in high traffic density corridors which has provisions for close circuit Television (CCTV)/Pan, tilt and zoom (PTZ) cameras, Variable message signs, Vehicle Actuated Speed Display System, Automatic Traffic Counter cum Classifier, and Video Incident Detection System.**

**(iii) Implementation of the above will improve the response time of the on site assistance and help in disseminating of important information to road users thereby making them more aware.**

**(d) The expenditure on implementation of the technology would vary from project to project. Advanced Traffic management System (ATMS) is implemented on Eastern Peripheral Expressway with an expenditure of Rs. 187.00 crores.**

**(e) and (f) A standing Committee has been constituted for vetting of specifications pertaining to Intelligent Transport System (ITS) which includes Industry Experts, Technical Experts, authority Representatives. The mandate of the committee is to review and vet specifications of a project.**

**\*\*\*\*\***