

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

**LOK SABHA
UNSTARRED QUESTION NO. 5293
ANSWERED ON 03RD APRIL, 2025**

INTELLIGENT TRANSPORTATION SYSTEM SOLUTIONS

5293. SHRI PV MIDHUN REDDY:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the details of the recently launched Intelligent Transportation System Solutions and the status of its deployment;**
- (b) the intended impact of the same; and**
- (c) the other measures being taken in this respect to achieve traffic efficiency?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (c) 1. Government has issued guidelines for the Scheme “Central Assistance for Strengthening the Intelligent Transport System (ITS) in Public Transport System in the country” on 23.06.2022. The Central share under the Scheme is Rs 175 crore, and the Scheme is for 4 years – FY 2022-26. Under the Scheme, financial assistance is provided to the Transport Bodies (State Transport Undertakings/ State Transport Corporations / Public Private Partnerships and State Government

Bodies) to develop and implement ITS in public transport to improve operations, journey time, accessibility etc.

2. The Scheme envisages deployment of ITS through innovative use of hardware and software to improve the quality and quantity of Public Transport services. The Scheme covers mainly 4 ITS components, viz hardware, software, web and mobile-based application and Operation & Maintenance for 2 years.

3. Proposals of 9 STUs (i.e.- Telangana-TSRTC, Karnataka-KSRTC, Gujarat-GSRTC, Bhopal-BCLL, Sikkim-SNT, Assam-ASTC, Mira Bhainder-MBMTU, Puducherry-PRTC and Navi Mumbai-NMMT) amounting to Rs. 185.96 crore (approved Central share is Rs. 130.17 crore) have been approved.

4. Further, National Highways Authority of India (NHAI) has issued Policy Circular No. 11.53 on 10.10.23 to implement the Advanced Traffic Management System (ATMS) on National Highways and Expressways. The Policy includes surveillance of the entire highway stretch and AI based Video Incident Detection and Enforcement System which will also facilitate generation of E-challans by police and other enforcement agencies. The Policy document aims to reduce accidents, traffic violations and incident response time. NHAI envisages to implement the ATMS solution in Highways and Expressways in phased manner. In order to implement the said ATMS Policy, NHAI is making it as part of Highway Projects and also implementing the ATMS as standalone Projects such as Dwarka Expressway, Bengaluru-Mysuru expressway etc. In addition to above, NHAI has included ATMS as part of highway projects like Delhi-Mumbai Expressway, Trans-Haryana Expressway, Delhi-Dehradun Expressway, Amritsar-Jamnagar Expressway etc.

5. Existing National Highways identified for the purpose are being widened & upgraded to 2L+Paved Shoulders/ 4-Lane/ 6-Lanes and many Greenfield Expressways are also constructed to achieve traffic efficiency, better mobility/ ease of travelling and also to reduce the congestion.
