

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO - 4239
ANSWERED ON - 01/04/2026

INTELLIGENT TRANSPORT SYSTEMS (ITS) ON NATIONAL HIGHWAYS

4239. SHRI BABUBHAI JESANGBHAI DESAI:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) whether Government has prepared a time-bound plan for implementing revised road safety audit standards on all operational National Highways, including stretches passing through Gujarat & Maharashtra and the details thereof;
- (b) the manner in which Advanced Traffic Management Systems (ATMS) are being deployed on accident-prone and high-risk corridors to improve monitoring and prevent road accidents;
- (c) whether National Road Safety Board (NRSB) has been fully operationalised after August, 2025, the functions assigned to it;
- (d) steps taken for immediate rectification of identified black spots on National Highways; and
- (e) whether Variable Message Signs and weather advisories are being integrated to enhance real-time driver information and road safety?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) Government in Ministry of Road Transport & Highways has issued guidelines for regular safety audit of all National Highways (NHs) in the Country, including stretches passing through Gujarat & Maharashtra, at design, construction, pre-opening stage of NH projects as well as on existing NHs for ensuring road safety.
- (b) Government envisages deployment of Advanced Traffic Management Systems (ATMS) with the objective of improving road safety and reducing accidents, on National Highways. ATMS includes AI-based Video Incident Detection and Enforcement Systems (VIDES), Automatic Number Plate Recognition (ANPR) cameras, Pan to Zoom (PTZ) cameras and surveillance cameras for electronic monitoring, enforcement, early detection of incidents and real-time field response. The details of standalone ATMS corridors are annexed.

(c) The Government has notified the National Road Safety Board Rules, 2025 vide Notification GSR 795(E) dated 27.10.2025. The constitution of the Board is under process.

(d) For immediate rectification of identified black spots, powers have been delegated to the field officers to take short term measures within a time span of 03 months.

(e) Variable Message Signs (VMS) displays live traffic updates, congestion and incident alerts. Integration with weather warning systems further enables advance dissemination of fog, low-visibility and heavy rainfall related alerts, thereby improving driver awareness and safety.

ANNEXURE

ANNEXURE REFERRED IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 4239 FOR 01.04.2026 ASKED BY SHRI BABUBHAI JESANGBHAI DESAI REGARDING INTELLIGENT TRANSPORT SYSTEMS (ITS) ON NATIONAL HIGHWAYS.

Corridor	Length (km)	State(s)	Status
Bengaluru – Mysuru (Augmentation)	117	Karnataka	Completed
Dwarka Expressway	58	Delhi, Haryana	Completed
Delhi – Agra	180	Uttar Pradesh	Under Progress
Lucknow Ring Road	103	Uttar Pradesh	Under Progress
UER-II	75	Delhi, Haryana	Under Progress
