

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO - 2483
ANSWERED ON- 22/03/2023

ELECTRONIC MONITORING OF NATIONAL HIGHWAYS

2483. SHRI SUSHIL KUMAR GUPTA:

Will the Minister of Road Transport and Highways be pleased to state:

- (a) whether it is a fact that most of the National Highways have no electronic monitoring devices to monitor violations of speed limit and other rules;
- (b) details of the NHs and National Expressways having the system of electronic monitoring;
- (c) whether it is also a fact that NH-wise details of accidents are not maintained resulting in no focussed strategy being evolved; and
- (d) if so, reasons therefor?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) and (b) 1. Provision of Advanced Traffic Management System (ATMS) has recently been envisaged in high traffic density corridors which has provisions for Close Circuit Television/Pan-tilt-zoom (CCTV/PTZ) cameras, Variable message signs, Vehicle Actuated Speed Display System, Automatic Traffic Counter cum Classifier, and Video Incident Detection System which help in speedy identification of incidents on the highway stretches and effectively monitor the highway, thereby improving the response time of on-site assistance.

2. The Provision of Advanced Traffic Management System (ATMS) has been included in the latest tenders of majority 4/6 laning projects of NHAI. Further, the functional ATMS system is available on the following stretches:

- (i) Eastern Peripheral Expressway,
- (ii) Delhi Meerut Expressway
- (iii) Trans Haryana project

(c) and (d) 1. The total number of road accidents on National Highways in the country during the last four years from 2018 to 2021 is given in table below: -

Year	National Highways (including Expressways)
2018	1,40,843
2019	1,37,191
2020	1,16,496
2021	1,28,825

However, the details of road accidents, National Highway number wise is not compiled.

2. NHAI has developed accident data recording module in the Datalake software to collect project wise accident data for NHs with NHAI.
