

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO - 2467
ANSWERED ON- 22/03/2023

INTELLIGENT TRANSPORT SYSTEM ON NHs

2467. DR. AMEE YAJNIK:
SHRI SYED NASIR HUSSAIN:

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

- (a) the state-wise data on Intelligent Transport System (ITS) installed on National Highways (NHs) across the country;
- (b) whether Government has reviewed the highway traffic accidents before and after the installation of ITS, if so, the detail thereof;
- (c) whether Government has any plan to integrate ITS with the Smart Cities Mission; and
- (d) if so, the details of the cities which have integrated ITS with the public transport system?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) 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, (UP & Haryana)
- (ii) Delhi Meerut Expressway (Delhi & UP)
- (iii) Trans Haryana project (Haryana)

(b) The provision of Advance Traffic Management Systems have recently been installed.

(c) and (d) 1. Government of India launched the Smart Cities Mission (SCM) on 25 June 2015. 100 Smart Cities were selected through 4 rounds of competition from January 2016 to June 2018. Under the Smart Cities Mission, inter alia, ICCCs (Integrated Command and Control Centers) have been operationalized in all the 100 Smart Cities, which have been envisaged to act as the brain and nerve center of the enabling cities with a decision support system for enhancing quality of life for its citizens. These ICCCs are playing an important role in ensuring better monitoring and efficiency in areas like traffic management, solid waste management and water distribution management.

2. Out of 100 ICCCs 30 are working in traffic management and transportation issues such as Adaptive Traffic Control System (ATCS), Integrated Traffic Management System (ITMS), Red Light Violation Detection (RLVD) and Automatic Number Plate Recognition System (ANPR). Some cities which have adopted traffic management systems as part of their ICCCs include Ahmedabad, Surat, Chandigarh, Kanpur, Ludhiana, Nashik, Saharanpur, Ujjain, Vishakhapatnam and more.
