

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

RAJYA SABHA
UNSTARRED QUESTION NO - 1227
ANSWERED ON - 30/07/2025

REAL-TIME WEATHER ALERTS

1227. SHRI RATANJIT PRATAP NARAIN SINGH:

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

- (a) how does the National Highways Authority of India (NHAI) plan to ensure that real-time weather alerts reach highway users in remote or low-network areas;
- (b) what steps are being taken to integrate these weather updates with existing mobile applications and in-vehicle navigation systems;
- (c) how Government is ensuring coordination between the Indian Meteorological Department (IMD) and NHAI for timely data transmission;
- (d) what safeguards are being considered to prevent the spread of misinformation or false alerts through the system; and
- (e) how will the success of this weather alert initiative be measured in terms of accident prevention and traffic management outcomes?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (d) The Government has commenced the process of integrating real-time weather alerts provided by Indian Meteorological Department (IMD) with the Rajmarg Yatra App developed by National Highways Authority of India (NHAI) for providing automated and authentic weather forecast data to the highway users.

(e) The success of the weather alert initiative may be assessed through measurable outcomes such as a reduction in weather-related accidents, improved traffic flow during adverse conditions, and user engagement on the Rajmargyatra app. Key performance indicators may include the number of alerts issued, user feedback on alert effectiveness, and coordination with traffic incident data collected by the Government through NHAI.
