

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

**LOK SABHA
UNSTARRED QUESTION NO. - 6340
ANSWERED ON 2nd APRIL, 2026**

VEHICLE-TO-VEHICLE COMMUNICATION SYSTEM

6340. ADV. ADOOR PRAKASH:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether the Government is planning to launch Vehicle-to-Vehicle (V2V) communication system to reduce road accidents; and

(b) if so, the details thereof and the implementation plan for the same?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) The Government accords high priority to road safety in the country. To reduce fatalities due to road accidents and enhance road safety, Government through Ministry of Communications has earmarked 50 MHz in the frequency range of 5875-5925 MHz in the National Frequency Allocation Plan (NFAP-2025) for Intelligent Transport System (V2X) use.

V2V (Vehicle-to-Vehicle) Communication system enables vehicles to broadcast their status data (such as position, speed, etc.) with surrounding vehicles to provide a level of situational awareness that exceeds human vision or traditional sensors like cameras, radar, etc. specially at the intersections or blind spots.
