

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

**LOK SABHA
UNSTARRED QUESTION NO. 712
ANSWERED ON 21st JULY, 2022**

BLACK SPOTS ON NHs

712. DR. KALANIDHI VEERASWAMY:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the details and the number of National Highways (NHs) in the State of Tamil Nadu;**
- (b) the number of black spots on NHs in the State as on date;**
- (c) whether it is a fact that the State of Tamil Nadu has the most number of accident prone locations on NHs;**
- (d) if so, the details thereof along with the reasons therefor; and**
- (e) the steps taken/being taken by the Government to reduce the number of such black spots/locations?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) There are 50 number of National Highways (NHs) with a total length of 7000 Km in the State of Tamil Nadu.**

(b)to(d) Total 5803 nos. of Road accident Black spots have been identified in the Country during the period 2016 to 2018 by Transport Research Wing of this Ministry. Out of these, 753 nos. of Black spots have been identified in the State of Tamil Nadu which is the highest in the Country.

Road Accidents occur due to multiple causes such as over speeding, drunken driving/consumption of alcohol, driving on wrong side/lane indiscipline, fault of the driver of motor vehicle, use of mobile phones during driving, mechanical defect/fault of the vehicle defect in road condition, weather condition and lack of knowledge on road signage and poor geometric of roads, non-existing of VUP, street light, crash barrier etc. which form black spots. These various factors can broadly be categorized into human error, road condition/environment/Engineering and vehicular condition that lead to accidents on roads.

(e) Ministry has taken following major steps to improve road safety infrastructure through its implementing agencies i.e NHAI, NHIDCL and NH wings of State PWDs:-

- i. To carry out all stage (Design, construction, and operation) road safety audits for all National Highways;**
- ii. Provision of Rumble strips or bar markings at the approaches of junctions on NHs;**
- iii. Provision of Speed Limit signs at desired locations of NHs network;**
- iv. Provision of Speed breakers and associated signage on side roads;**
- v. Provision of amber beacons for traffic approaching a junction as per IRC;**
- vi. Installation of Crash barriers on High embankments and in hilly terrain;**
- vii. Encouraging engineers for certificate course in road safety audit for which MOUs are signed with IITs and other leading technical education/research institutions;**

- viii. **Developed a Black spot MIS portal where details of all black spots, ids, photographs, and rectification status and post rectification feedback shall be collected and monitored.**
