

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO- 2011
ANSWERED ON - 05/08/2026

BLACK SPOT RECTIFICATION AND ROAD SAFETY WORKS

2011. SHRI NARAIN DASS GUPTA:

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

- (a) assessment of damage to National Highways and other roads due to current monsoon rains/floods/landslides, repair costs and timelines;
- (b) progress on Bharatmala Pariyojana and other highway projects (physical/financial) and monsoon-related challenges;
- (c) black spot rectification and road safety works, whether any monsoon-specific safety audits have been conducted; and
- (d) urban and rural road drainage improvements to mitigate waterlogging?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) Government in Ministry of Road Transport and Highways is primarily responsible for development and maintenance of National Highways (NHs). Certain NH sections in about 2,200 km length have reportedly been damaged during current year due to various reasons including monsoon rains / floods / landslides. An expenditure of ₹ 2,923 Crore has been incurred for maintenance and repair of NHs, including NHs damaged due to monsoon rains / floods / landslides, during the first quarter of Financial Year (FY) 2026-27.

(b) Currently 1,191 National Highway (NH) projects (including Bharatmala projects) with total Length of 25917 km and cumulative project cost of about Rs. 7.15 lakh crore are under construction without attaining any of the various stages of project completion and excluding projects under consideration for termination / foreclosure. Substantial number of these projects are targeted to be completed by Financial Year 2028-29 with some projects spilling beyond that.

(c) Rectification of black spots is a continuous process. Short-term measures for immediate rectification of black spot corridors include road markings, signages, crash barriers, road studs, delineators, closure of unauthorized median openings, traffic calming measures,

highway lighting etc. Long-term measures for rectification of black spot corridors like improvement of road geometrics, junction improvements, spot widening of carriageway, construction of underpasses/overpasses, etc. are also taken as permanent rectification measures as per site requirement. Long term rectification works involve pre-construction activities such as land acquisition, forest clearance & utility shifting which takes significant time.

Further, Guidelines have been issued for regular safety audit of all NHs at design, construction, pre-opening stage of NH projects as well as on existing NHs for ensuring road safety.

(d) National Highways (NHs) works are carried out as per standards, guidelines, manual, code of practice of Indian Roads Congress as well as specifications for Road and Bridge Works. Drainage on NH is designed to ensure the proper disposal of surplus water, including rainfall, surface runoff, seepage, and groundwater. Drainage for purposes of protecting NH infrastructure has to dovetail with the larger drainage plan for urban and peri-urban areas, prepared and implemented by the State Governments or municipal administrations.
