

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
LOK SABHA

UNSTARRED QUESTION No. 2980
ANSWERED ON 8TH AUGUST, 2024

QUALITY OF ROAD CONSTRUCTION

2980. SHRI SHYAMKUMAR DAULAT BARVE:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) the details of companies/contractors for construction of roads from Savner to Amdi and Mansar to Tiroda;

(b) whether huge cracks have been developed in both roads due to poor quality of construction by the said companies/contractors and if so, the details thereof;

(c) whether major flaws in the design of both roads is causing water logging at many stretches and frequent accidents and if so, the details thereof;

(d) the details of the action taken by the Government against the said companies/contractors; and

(e) the steps taken/being taken by the Government to improve the quality of construction and design of the said roads?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) Details are Annexed.

(c) & (d) Based on expert advise, contractors have initiated remedial works including replacement of panels at their own cost, for repair of identified defects as per provisions of contract agreement. Besides that, Performance Security, Additional Performance Security and final bill is on hold till rectification works are completed. No water logging has been reported on the pavement. No major accident is attributed to the design of this highway.

(e) All National Highways are constructed as per quality standards specified in Ministry of Road Transport and Highways/ Indian Roads Congress (IRC) specifications. The contractor/ concessionaire prepare a Quality Assurance Plan in consultation with Authority's Engineer (AE)/ Independent Engineer (IE) for a given project and follow it for establishment of site laboratory, calibration of equipment, source approval, carrying out quality control tests, etc. Quality control tests are conducted by the contractor/concessionaire on various materials at the specified frequencies. The AE/IE also conduct certain tests at their level to ensure the quality of the works apart from witnessing specified percentage of tests conducted by contractor/concessionaire. The officers of the Authority also inspect the works. Further, external technical audit is conducted for quality check of works as per requirement.

ANNEXURE**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 2980 FOR ANSWER ON 08.08.2024 ASKED BY SHRI SHYAMKUMAR DAULAT BARVE REGARDING QUALITY OF ROAD CONSTRUCTION**

Details of companies/contractors for construction of roads from Savner to Amdi and Mansar to Tiroda alongwith details of cracks observed in these sections of NH-753 in the state of Maharashtra

Sl. No.	Stretch	Name of Contractor	Details of cracks observed
1	Amdi-Saoner from km 164.870 to km 204.454 of NH-753	M/s H.G. Infra Engineering Ltd.	The percentage cracked panels are about 6.20% of total PQC panels constructed.
2	Mansar-Salaikhurd from km 117.200 to km 161.200 of NH-753	M/s Barbrik Projects Ltd.	The percentage cracked panels are about 4.72% of total PQC panels constructed.
3	Salaikhurd-Tirora from km 74.200 to km 117.200 of NH-753	M/s Barbrik Projects Ltd.	The percentage cracked panels are about 2.94% of total PQC panels constructed.
