

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

**LOK SABHA
STARRED QUESTION NO. 247
ANSWERED ON 5TH AUGUST, 2021**

IMPROVEMENT OF NHS IN MAHARASHTRA

***247. SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
DR. SUJAY RADHAKRISHNA VIKHE PATIL:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the details of road stretches in Maharashtra entrusted to the National Highways Authority of India (NHAI) for improvement under different programmes;**
- (b) whether the Government is contemplating any alternate method for improvement of National Highways (NHs) in the State where this work is yet to be taken up, if so, the details thereof and if not, the reasons therefor;**
- (c) whether the Government is aware of the alarming condition of the NHs in the State which are entrusted to NHAI due to lack of proper maintenance and if so, the steps being taken by the Government in this regard;**
- (d) whether there is any policy for upgradation of State Highways and NHs along with a plan for maintenance of excessively damaged roads; and**
- (e) if so, the details thereof?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (e) A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (E) OF LOK SABHA
STARRED QUESTION NO. 247 ON 5TH AUGUST, 2021 ASKED BY SHRI
DHAIRYASHEEL SAMBAJIRAO MANE AND DR. SUJAY RADHAKRISHNA
VIKHE PATIL REGARDING 'IMPROVEMENT OF NHS IN MAHARASHTRA'**

(a) A length of 6,273 km has been entrusted to National Highways Authority of India (NHAI) for improvement under different phases of NHDP Programme and Bharatmala Pariyojana in the State of Maharashtra. Out of which, about 3,338 km length has been constructed and construction works have been taken up in 1,316 km. Remaining length is balance for award.

(b) & (c) Upon entrustment, NHAI conducts surveys and accordingly, urgent improvement /maintenance works of stretches are taken up as per extant guidelines / circulars of NHAI. NHAI's field units are in place and the field officers visit the stretches on regular basis in order to keep these stretches in traffic worthy condition. Funds to the tune of Rs. 57.73 crore & Rs. 101.06 crore have been allocated for maintenance works in the year 2020-21 & 2021-22 respectively by NHAI in the State of Maharashtra.

The Ministry had issued guidelines regarding cost effective new / alternative Material and Technology such as use of Cement Treated Base (CTB), Cement Treated Sub-base (CTSB), Waste Plastic, Geo-Synthetics, Recycling of bitumen and asphalt, Fly-ash in Embankment, modified Bitumen (CRMB, Polymer modified, Natural Rubber), use of Jute & Coir in slope stabilization, Fibre Reinforced Concrete in Road Crust & Structures etc. in construction and maintenance of National Highways for harnessing potential time and cost savings to increase the life of the pavement.

(d) & (e) Ministry is primarily responsible for maintenance and development of National Highways. After entrustment, NHAI carries out maintenance work till 4/6 laning work is awarded. After award of road works, maintenance of the road is done by Concessionaire/ Contractor as per provisions of Concession/ Contract Agreement.
