

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 3945
ANSWERED ON 12TH DECEMBER, 2019

MAINTENANCE AND CONSTRUCTION OF NHs

3945. SHRI GIRISH BHALCHANDRA BAPAT:
SHRI AJAY BHATT:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the length of National Highways (NHs) constructed during the last three years and the current year, State-wise;
- (b) the details and the present status of NHs proposed and constructed in the States of Maharashtra and Uttarakhand during the said period along with those which are under construction at present, project-wise; and
- (c) the details of the monitoring system to ensure quality in construction and maintenance of NHs in these States?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) Details of National Highways (NHs) constructed during last three years and current year, including state of Maharashtra and Uttarakhand, are placed at **Annexure-I**. Detail of ongoing projects in the State of Maharashtra and Uttarakhand is tabulated below:

| Sr. No. | State | No. | Length (in Km) | Cost (Rs. In Cr.) |
|---------|-------------|-----|----------------|-------------------|
| 1 | Maharashtra | 220 | 9035 | 1,00,445 |
| 2 | Uttarakhand | 50 | 978 | 13,447 |

(c) Various steps are taken by the Government to monitor and check the construction quality of NHs. 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 has to prepare a Quality Assurance Plan in consultation with Authority's Engineer (AE)/ Independent Engineer (IE). The tests on various materials at the specified frequencies have to be conducted by the contractor. The AE/IE has also to conduct certain tests at their level to ensure the quality of the works. The Officers of the Authority also inspect the works and there are provision of engagement of external technical audit to conduct the quality check of works. The Maintenance of stretches of NHs, where either Development works have commenced or Operation, Maintenance and Transfer (OMT) Concessions/ Operation and Maintenance (O&M) Contracts have been awarded, are

the responsibility of the concerned Concessioners/ Contractors till the Concession Period/ the Defect Liability Period (DLP).Maintenance of balance stretches of NHs, including restoration of damages due to floods, rainfalls, etc., on such stretches, are carried out annually as per available budgetary outlay, inter-se priority and traffic density to keep such NHs in traffic worthy conditions.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 3945 FOR ANSWER ON 12.12.2019 ASKED BY SHRI GIRISH BHALCHANDRA BAPAT & SHRI AJAY BHATT REGARDING MAINTENANCE AND CONSTRUCTION OF NHs

The State /UT-wise length of National Highways (NHs) constructed during last three years and current year:

| S No | State / UT | Length Constructed (in km) | | | |
|--------------|-------------------|----------------------------|-------------|--------------|-------------|
| | | 2016-17 | 2017-18 | 2018-19 | 2019-20* |
| 1 | Andhra Pradesh | 402 | 459 | 438 | 336 |
| 2 | Arunachal Pradesh | 174 | 188 | 157 | 22 |
| 3 | Assam | 165 | 302 | 323 | 38 |
| 4 | Bihar | 400 | 370 | 333 | 102 |
| 5 | Chandigarh | 0 | 0 | 0 | 0 |
| 6 | Chhattisgarh | 483 | 522 | 397 | 124 |
| 7 | Delhi | 0 | 139 | 42 | 18 |
| 8 | Goa | 4 | 20 | 11 | 17 |
| 9 | Gujarat | 86 | 189 | 303 | 65 |
| 10 | Haryana | 369 | 290 | 226 | 123 |
| 11 | Himachal Pradesh | 72 | 134 | 157 | 42 |
| 12 | Jammu & Kashmir | 33 | 162 | 95 | 29 |
| 13 | Jharkhand | 211 | 236 | 287 | 107 |
| 14 | Karnataka | 656 | 768 | 779 | 263 |
| 15 | Kerala | 45 | 17 | 121 | 75 |
| 16 | Madhya Pradesh | 475 | 594 | 829 | 404 |
| 17 | Maharashtra | 750 | 1,345 | 2,293 | 1399 |
| 18 | Manipur | 4 | 231 | 318 | 65 |
| 19 | Meghalaya | 6 | 48 | 13 | 0 |
| 20 | Mizoram | 88 | 43 | 59 | 7 |
| 21 | Nagaland | 4 | 0 | 34 | 14 |
| 22 | Odisha | 490 | 535 | 534 | 156 |
| 23 | Puducherry | 8 | 17 | 12 | 0 |
| 24 | Punjab | 384 | 357 | 209 | 189 |
| 25 | Rajasthan | 1,125 | 1,075 | 728 | 516 |
| 26 | Sikkim | 0 | 45 | 83 | 4 |
| 27 | Tamil Nadu | 469 | 307 | 356 | 134 |
| 28 | Telangana | 113 | 161 | 370 | 244 |
| 29 | Tripura | 42 | 82 | 41 | 0 |
| 30 | Uttar Pradesh | 584 | 694 | 882 | 415 |
| 31 | Uttarakhand | 203 | 256 | 237 | 140 |
| 32 | West Bengal | 386 | 222 | 127 | 72 |
| 33 | A&N Islands | 0 | 21 | 61 | 6 |
| Total | | 8231 | 9829 | 10855 | 5126 |

*ending Oct. 2019
