

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 1141
ANSWERED ON 8TH FEBRUARY, 2018

INCREASING NUMBER OF VEHICLES

1141. SHRI S.P. MUDDAHANUME GOWDA:
SHRI B.V. NAIK:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS
सडक परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether it is a fact that a report submitted in 2016 by the Department of Transport Research has highlighted that highways are not being constructed at the rate at which the number of vehicles are increasing;
- (b) if so, the details thereof and the reasons therefor;
- (c) the steps taken/proposed to be taken on this report;
- (d) the length of roads, in kilometres constructed during the last three years, year-wise and State-wise; and
- (e) the present status thereof?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

(SHRI MANSUKH L. MANDAVIYA)

- (a) The report, "Road Accidents in India 2016" brought out by Transport Research Wing of Ministry of Road Transport & Highways highlighted the fact that during the period, 2005 to 2015, the number of registered vehicles increased at a compound annual growth rate (CAGR) of 9.8 per cent, whereas the total road length in the country increased at a CAGR of 3.7 per cent during the same period.
- (b) The total road length in 2005 was 38,09,156 km and in 2015 it was 54,72,144 km. Total road length of 2015 comprise 97,991 km (1.79%) of National Highways; 1,67,109 km (3.05%) of State Highways; 11,01,178 km (20.12%) of Other PWD Roads; 33,37,255 km (61%) of Rural Roads; 4,67,106 km (8.54%) of Urban Roads; and 3,01,505 km (5.5%) of Project Roads. Percentages in parenthesis are with respect to total road length. The number of total registered vehicles in 2005 was 81,499 thousands and in 2015 it was 210,023 thousands. Sustained economic growth and increased disposable income of households have led to high rate of growth in the number of registered vehicles
- (c) to (e) Keeping in view the requirements to enhance Road Safety, reduce congestions, improve road connectivity / conditions, the Ministry has taken decision to augment the National Highways Network of existing 1,20,144 km (details at Annexure-I). About 57,200 km length of State Roads have been approved "In-Principle" for their declaration

as new National Highways subject to outcome of their Detailed Project Reports (DPRs) and initiatives have been taken for their DPR preparations. Ministry has also reduced threshold traffic for 4-laning of NHs from 15,000; 11,000; and 8,000 Passenger Car Units (PCUs) per day to 10,000; 8,500 and 6,000 PCUs/day for Plain, Rolling, and Mountainous/Steep Terrains respectively. Decisions have been taken to entrust 4-laning of all such NHs to the National Highways Authority of India (NHAI) for their implementation through additional market borrowings, etc., in a phased manner by leveraging limited available budgetary allocation. The State-wise details of the National Highways constructed during each of the last three years and the current year is given at Annexure-II.

Annexure-I

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) TO (e) OF LOK SABHA UNSTARRED QUESTION NO. 1141 FOR ANSWER ON 08.02.2018 ASKED BY SHRI S.P. MUDDAHANUME GOWDA AND SHRI B.V. NAIK REGARDING INCREASING NUMBER OF VEHICLES.

The details of number of National Highways in the country and their length

(Length in km)

| Sl. No. | Name of State | National Highway No. | Total Length |
|----------------|----------------------|---|---------------------|
| 1 | Andhra Pradesh | 16 G.Q., 216, 216A, 716, 716A, 26, 326, 326A, 30, 40, 140, 42, 44 N.S., 65, 165, 365 BB, 565, 67, 69, 71, 75, 340, 765, 340C, 516D, 544D, 167, 167B, 167A, 516E, 544DD, 544E, 65&5 New- All new number | 6,383.2 |
| 2 | Arunachal Pradesh | 13, 15, 115, 215, 315, 415, 515, 315A, 113, 313, 513, 713, 713A- All new number | 2,537.4 |
| 3 | Assam | 31, 31B, 31C, 36, 37, 37A, 38, 39, 44, 51, 52, 52A, 52B, 53, 54, 61, 62, 117A New, 127B New, 127E New, 151,152, 153, 154, 315A New, 127C New & 127D New, 208A New, 329 New, 329A New, 427 New, 627 New, 702 New, 702C New, 702D New, 715A New | 3,844.7 |
| 4 | Bihar | 2, 2C, 19, 28, 28A, 28B, 30, 30A, 31, 57, 57A, 77, 80, 81, 82, 83, 84, 85, 98, 99, 101, 102, 103, 104, 105, 106, 107, 110, 120 New, 122A New, 131A New, 133 New, 133B New, 219 New, 227 A New, 327A New, 327 Ext. New, 333 New, 333A New, 333B New, 527A New, 527C New, 727 A New, 120 New | 4,838.8 |
| 5 | Chandigarh | 5- New number | 15.3 |
| 6 | Chhattisgarh | 6, 12A, 16, 43, 45Ext New, 78, 111, 130A New, 130B New, 130C New, 130CD New, 130D New, 149B New, 163A New, 200, 202, 216, 217, 221, 343 New, 930 New | 3,523.2 |
| 7 | Delhi | 9, 19, 44, 48, 148A- All new number | 78.9 |
| 8 | Goa | 748, 66, 366, 566, 748AA- All new number | 292.9 |
| 9 | Gujarat | NE-1 ,53 New, 48 New, 47 New, 41 New, 27 New, 147 New, 151 New, 51 New, 68 New, 56 New, 64 New, 58 New, 848 New, 848A New, 848 B New, 251 New, 753 B New, 341 New, 351 New, 953 New, 927D New, 168-A New, 168 New | 5,056.9 |
| 10 | Haryana | 1, 2, 8, 10, 11 New, 21A, 22, 54 New, 64, 65, 71, 71A, 72, 73, 73A , 71B, 148B New, 236, 248 A New, 254 New, 334B New, 152A New, 352A, 444A New, 703 New, 709 Ext New, 709A New, NE-II, 907G New, 352R New, 352W New | 2,740.6 |
| 11 | Himachal Pradesh | 1A, 3 New, 20, 20A, 21, 21A, 22, 70, 72, 72B, 88, 73A , 154A New, 305 New, 503 New, 503A New, 503 Ext. New, 505 New, 505A New, 705 New, 907 A New | 2,642.5 |
| 12 | Jammu & Kashmir | 1A, 1B, 1C, 1D, 3 New, 144 New, 144A New, 301 New, 444 New, 501 New, 701 New, 244 New | 2,601.0 |
| 13 | Jharkhand | 2, 6, 23, 31, 32, 33, 43 New, 75, 78, 80, 98, 99, 100, 114A New, 133 New, 133A New, 133B New, 143A New, 220 New, 333 New, 333A New, 343 New & 419 New | 2,661.2 |
| 14 | Karnataka | 4, 4A, 7, 9, 13, 17, 48, 548H New, 748AA New, 50 New, 63, 67, 67 New, 150 New, 150 Ext. New, 150A New, 160 New, 161A New, 166E New, 167 New, 367A New, 169A New, 173 New, 206, 207,209, 212, 218, 234, 275 New, 367 New, 544DD New, 544E New, 548B New, 561A New, 752K New, 766C New, | 6,991.1 |
| 15 | Kerala | 66, 85, 183, 185, 544, 744, 766, 966, 183A, 966A, 966B- All new number | 1,781.6 |
| 16 | Madhya Pradesh | 3, 7, 12, 12A, 25, 26, 26A, 26B, 27, 34 New, 135BB New, 43Ext. New, 45 Ext. New, 56 New, 59, 59A, 69, 69A, 75, 76, 78, 86, 92,135B New, 135BD New, 135BG New, 146B New,161G New, 339B New, 346 New, 147E New, 347A New, 347B New, 347C New, 543 New, 548C New, 552Ext. New, 752B New, 752C New, 752G New, 753L New, 927A New, 943 New | 8,052.7 |
| 17 | Maharashtra | 3, 4, 6, 7, 8, 9, 13, 16, 17, 26B, 50, 50 New, 63 New, 69, 130D New, 150 Ext. New, 161 New, 161A New, 161E New, 161G New, 161H New, 204, 211, 222, 247 New, 848 New, 160 New, 166 New, 166A New, 166E New, 266 New, | 16,238.5 |

| Sl. No. | Name of State | National Highway No. | Total Length |
|----------------|----------------------|---|---------------------|
| | | 347A New, 347C New, 348 New, 348A New, 353B New, 353C New, 353D New, 353E New, 353I New, 353J New, 353K New, 361 New, 361B New, 361C New, 361H New, 543 New, 547E New, 548 New, 548A New, 548B New, 548C New, 548CC New, 548D New, 548E New, 548H New, 561 New, 561A New, 752E New, 752G New, 752H New, 752I New, 752K New, 753 New, 753A New, 753B New, 753E New, 753F New, 753J New, 753L New, 753M New, 848A New, 930 New, 930D New, 953 New, 965 New, 965C New, 965G New, 160A New, 160B New, 753C New, 965D New, 753BB New, 160D New, 348B New, 348BB New, 753AB New | |
| 18 | Manipur | 39, 53, 102A New, 102B New, 102 C New, 129A new, 108A New, 129 New, 137 New, 137A New, 150, 155, 702A New | 1,745.7 |
| 19 | Meghalaya | 40, 44, 217 New & 127B New | 1,204.4 |
| 20 | Mizoram | 2, 6, 108, 302, 502A, 306A, 102B, 306, 502- All new number | 1,422.5 |
| 21 | Nagaland | 36, 39, 61, 150, 155, 129A New, 229 New, 329A New, 702 New, 702A New, 702B New, 702D New | 1,546.7 |
| 22 | Odisha | 5, 5A, 6, 20 New, 23, 43, 55 New, 57 New, 60, 130C New, 130CD New, 153B New, 157 New, 200, 201, 203, 203A, 215, 217, 220 New, 126 New, 316A New, 516A New, 326 New, 326A New | 5,413.1 |
| 23 | Puducherry | 45A, 66 | 64.0 |
| 24 | Punjab | 1, 1A, 10, 15, 20, 21, 22, 64, 70, 71, 72, 95, 103 A New, 152A New, 154A New, 254 New, 354 New, 354B New, 105B New, 205A New, 344A New, 344B New, 503 Ext. New, 503A New, 703 New, 703A New, 754 New, 148B New, 148BB New | 3,227.5 |
| 25 | Rajasthan | 3, 11New, 123 New, 8, 11, 11A, 11B, 11C, 12, 14, 15, 25 Ext. New, 54 New, 65, 458 New, 71B, 76, 58 Ext New, 758 New, 79, 79A, 89, 90, 113, 112, 114, 116, 148B New, 148D New, 158 New, 162A New, 162 New, 68 New, 168 New, 168A New, 248A New, 325 New, 709 Ext. New, 927A New, 954New, 311New, 921New, 70New, 925New, 925ANew, 911New | 8,971.5 |
| 26 | Sikkim | 10, 310, 310A, 510, 710, 717A, 717B- All new number | 463.0 |
| 27 | Tamil Nadu | 16 G.Q., 716, 716A, 32, 132, 332, 532, 36, 136, 136, 336, 536, 38, 138, 40, 42, 44 N.S., 544, 744, 944, 544H, 48 G.Q., 648, 948, 66, 75, 77, 79, 179A, 81, 181, 381, 381A, 381B, 83, 183, 383, 85, 785, 87- All new number | 5,918.4 |
| 28 | Telangana | 30, 44, 61, 161, 161B, 63, 163, 163 extn. 63 extn., 363, 563, 65, 365, 365B, 365BB, 565, 765, 150, 167, 353C, 365A, 167 extn., 353B, 765D, 161AA, 161BB, 248BB- All new number | 3,786.4 |
| 29 | Tripura | 8, 108, 108A, 208, 208A, 108B- All new number | 853.8 |
| 31 | Uttar Pradesh | 2, 2A, 3, 123 New (3A Old), 7, 11, 12A, 19, 21 New, 24, 24A, 24B, 25, 25A, 26, 27, 28, 28B, 28C, 29, 56, 56A, 56B, 58, 72A, 73, 74, 75, 76, 86, 87, 91, 91A, 92, 93, 96, 97, 119, 135B New, 219 New, 227 A New, 231, 232, 232A, 233, 135BB New, 235, 330 New, 330A New, 330 B New, 334B New, 334C New, 552 Ext. New, 709 A New, 709B New, 727 A New, 730 New, 730A New, 731 A New, 931 New, 931A New & NE-II, 730H New, 321 New, 731AG New, 709AD New | 9,016.9 |
| 30 | Uttarakhand | 9 New, 58, 72, 72A, 72B, 73, 74, 87, 94, 107A New, 108, 109, 123, 119, 121, 125, 309A New, 309B New, 334A, 707A New | 2,841.9 |
| 32 | West Bengal | 2, 2B, 6, 10 New, 31, 31A, 31C, 31D, 32, 34, 35, 41, 55, 60, 60A, 80, 81, 114A New, 116B New, 117, 131A New, 133A New, 316A New, 317A New, 327B New, 419 New, 512 New, 717 New, 717A New | 3,004.3 |
| 33 | A & N Islands | 4- New number | 330.7 |
| 34 | Dadra & Nagar Haveli | 848A-New number | 31.0 |
| 35 | Daman & Diu | 848B, 251- All new number | 22.0 |
| | | Total | 120,144 |

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) TO (e) OF LOK SABHA UNSTARRED QUESTION NO. 1141 FOR ANSWER ON 08.02.2018 ASKED BY SHRI S.P. MUDDAHANUME GOWDA AND SHRI B.V. NAIK REGARDING INCREASING NUMBER OF VEHICLES.

Details of the length of National Highways constructed during the last three years and current year as on 31st Dec in 2017-18

| Sl. No. | State / UT | Length completed (in km) | | | |
|--------------|-------------------|--------------------------|--------------|--------------|--------------|
| | | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| 1 | Andhra Pradesh | 136.4 | 462.1 | 401.9 | 288.89 |
| 2 | Arunachal Pradesh | 87.7 | 80.0 | 174.0 | 114.46 |
| 3 | Assam | 177.8 | 86.9 | 165.1 | 117.62 |
| 4 | Bihar | 114.6 | 181.3 | 400.4 | 224.03 |
| 5 | Chandigarh | 1.0 | 0.0 | 0.0 | 0.0 |
| 6 | Chhattisgarh | 306.9 | 327.3 | 483.1 | 358.22 |
| 7 | Delhi | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | Goa | 0.0 | 2.0 | 3.5 | 7.12 |
| 9 | Gujarat | 139.1 | 276.6 | 85.9 | 100.42 |
| 10 | Haryana | 86.1 | 169.8 | 368.9 | 206.55 |
| 11 | Himachal Pradesh | 34.0 | 100.0 | 72.2 | 97.93 |
| 12 | Jammu & Kashmir | 57.1 | 33.9 | 33.4 | 151.66 |
| 13 | Jharkhand | 125.7 | 118.5 | 210.7 | 163.2 |
| 14 | Karnataka | 129.8 | 314.0 | 655.7 | 426.84 |
| 15 | Kerala | 29.4 | 9.8 | 45.5 | 8.52 |
| 16 | Madhya Pradesh | 335.2 | 305.9 | 474.7 | 369.62 |
| 17 | Maharashtra | 123.7 | 323.8 | 750.0 | 563.98 |
| 18 | Manipur | 45.8 | 6.4 | 3.5 | 48.35 |
| 19 | Meghalaya | 88.3 | 50.1 | 6.4 | 22.25 |
| 20 | Mizoram | 5.0 | 14.9 | 87.5 | 21.31 |
| 21 | Nagaland | 13.0 | 25.0 | 4.0 | 0.0 |
| 22 | Odisha | 385.7 | 267.9 | 490.4 | 265.14 |
| 23 | Puducherry | 14.2 | 22.3 | 7.8 | 16 |
| 24 | Punjab | 114.9 | 154.3 | 384.4 | 260.79 |
| 25 | Rajasthan | 852.9 | 1063.2 | 1125.1 | 865.25 |
| 26 | Sikkim | 29.8 | 0.0 | 0.0 | 31 |
| 27 | Tamil Nadu | 58.0 | 236.7 | 468.7 | 180.73 |
| 28 | Telangana | 171.0 | 222.0 | 113.0 | 78.2 |
| 29 | Tripura | 18.1 | 0.0 | 42.0 | 37.94 |
| 30 | Uttar Pradesh | 542.0 | 668.7 | 584.3 | 309.64 |
| 31 | Uttarakhand | 48.7 | 335.1 | 203.5 | 181.53 |
| 32 | West Bengal | 138.0 | 202.9 | 385.8 | 163.07 |
| 33 | A & N Islands | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | | 4,410 | 6,061 | 8,231 | 5,680 |
