

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 2666
ANSWERED ON 1ST DECEMBER, 2016

UPGRADATION OF NATIONAL HIGHWAYS

2666. SHRI PARBHUBHAI NAGARBHAI VASAVA:
SHRI CHHEDI PASWAN:
SHRI SUKHBIR SINGH JAUNAPURIA:
SHRI KAPIL MORESHWAR PATIL:
PROF. SAUGATA ROY:
SHRI D.K. SURESH:

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

be pleased to state:

- (a) whether the Government is contemplating upgradation or four laning of all the National Highways (NHs) in the country, if so, the details thereof;
- (b) the number and names of the State Highways and NHs which have been upgraded to four lane or six lane each year during the last three years and the amount of money sanctioned for those and released, NH/State-wise;
- (c) the details of State/National Highways pending for upgradation alongwith the time by which they are likely to be completed and the reasons for the delay in upgradation;
- (d) the names of the agencies to whom the said work has been assigned;
- (e) the State-wise requirement of land for extension of NHs, State-wise;
- (f) whether proposals have been received from different State Governments for upgradation of State to NHs during the above period; and
- (g) if so, the details thereof, State-wise and follow-up action taken thereon?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
(SHRI PON. RADHAKRISHNAN)

(a) to (d) The Ministry is primarily responsible for development and maintenance of National Highways (NHs). Concerned State Governments are responsible for development and maintenance of State Roads including State Highways (SHs).

The Ministry has taken up various phases of National Highways Development Project (NHDP). Phases I, II and III of NHDP are primarily concerned with four laning of National Highways (NHs). Further, selected NH stretches have been taken up for 4-laning under NHDP Phase-IV. The Ministry has taken up NHDP-Phase V for six laning of about 6,500 km length of NHs. The present status of progress under these programmes are as follows:-

NHDP Phase	Total Length (km)	Length Completed (km)	Length under Implementation (km)	Length to be awarded (km)	Tentative revised target date of completion
I	7,522	7,521	1	0	----
II	6,647	5,991	408	248	December, 2020

III	12,172	7,144 [#]	3,213	1,815	December, 2020
IV*	7,408	1,271	4,750	1387	March, 2021
V	6,500	2,483	974	3,043	March, 2021
Total	40,249	24,410	9,346	6,493	

*- Length selected for upgradation to 4-lane NH standard

#- includes about 870 km of 2-lane NH length

4-laning of about 580 km length of NHs are included under Special Accelerated Road Development Programme for the North East Region (SARDP-NE) including Arunachal Pradesh Package of Roads. Projects in about 444 km length have commenced for 4-laning under these programmes; out of this projects in about 77 km length have been completed. Revised target for completion of Phase-A of SARDP-NE and Arunachal Package is March, 2021.

The State / Union Territory (UT)-wise and lane-wise distribution of NH length is at Annexure-I.

The projects under NHDP have been assigned primarily to the National Highways Authority of India (NHAI). Further, concerned State Governments also have been assigned specific projects under NHDP Phases –III and IV. Projects under SARDP-NE and Arunachal Pradesh Package have been assigned to NHAI, concerned State Governments, Border Roads Organization (BRO) and National Highways and Infrastructure Development Corporation Limited (NHIDCL); besides, the Ministry has taken up implementation of some projects directly under Arunachal Pradesh package.

Keeping in view the requirements to enhance Road Safety, reduce congestions, improve road connectivity / conditions, the Ministry has taken decision to augment the NHs Network of existing 1,03,613 km. About 47,890 km length of State Roads have been approved “In-Principle” for their declaration as new NHs subject to outcome of their Detailed Project Reports (DPRs) and initiatives have been taken for their DPR preparations. Further, the Ministry has 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 NHAI for their implementation through additional market borrowings, etc., in a phased manner by leveraging limited available budgetary allocation. About 5,575 km length of NHs have been identified accordingly for their upgradations to 4 / 6 lane standards by NHAI and process have been initiated for their DPR preparations.

Allocations of funds for development of NHs are not made project-wise. The State/UTs/Agency-wise details of allocation of funds and expenditure/ release made for development of NHs/roads under various schemes during last three years are at Annexure-II.

(e) to (g) The Ministry keeps on receiving proposals for declaration of various State roads from various States/UTs as NHs. The Ministry considers declaration of State Roads as new NHs from time to time keeping in view the requirement of connectivity, inter-se priority and availability of funds. The State/UT-wise details of State roads declared as new NHs during last three years and current year is at Annexure-III.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 2666 ANSWERED ON 01.12.2016 ASKED BY SHRI PARBHUBHAI NAGARBHAI VASAVA AND OTHERS REGARDING UPGRADATION OF NATIONAL HIGHWAYS

The State / Union Territory-wise and lane-wise distribution of NH length in km (Provisional)

Sl. No.	State/ UT	Single Lane/ Intermediate Lane	2-Lane	4 Lane and Above
1	Andhra Pradesh	1,014	2,651	1,800
2	Arunachal Pradesh	1,931	563	19
3	Assam	997	2,231	616
4	Bihar	835	3,215	789
5	Chandigarh	0	0	15
6	Chhattisgarh	449	2,358	361
7	Delhi	0	0	80
8	Goa	51	174	37
9	Gujarat	466	2,162	2,390
10	Haryana	123	1,543	956
11	Himachal Pradesh	1,158	1,462	22
12	Jammu & Kashmir	1,067	1,360	174
13	Jharkhand	322	2,041	290
14	Karnataka	855	3,835	1,812
15	Kerala	428	1,290	94
16	Madhya Pradesh	2,952	3,362	1,259
17	Maharashtra	806	3,300	3,365
18	Manipur	290	1,424	31
19	Meghalaya	696	452	57
20	Mizoram	1,359	22	0
21	Nagaland	1,081	92	0
22	Odisha	167	3,862	808
23	Puducherry	0	40	25
24	Punjab	382	1,473	914
25	Rajasthan	301	4,920	2,685
26	Sikkim	213	250	0
27	Tamil Nadu	65	2,853	2,087
28	Telangana	166	1,551	919
29	Tripura	682	124	0
30	Uttar Pradesh	695	5,364	2,428
31	Uttarakhand	1,973	684	57
32	West Bengal	491	1,431	1,034
33	Andaman & Nicobar Island	319	11	1
34	Dadra Nagar Haveli	31	0	0
35	Daman & Diu	22	0	0
	Total	22,388	56,098	25,127

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 2666 ANSWERED ON 01.12.2016 ASKED BY SHRI PARBHUBHAI NAGARBHAI VASAVA AND OTHERS REGARDING UPGRADATION OF NATIONAL HIGHWAYS

The State/ UT/ Agency-wise details of allocation and expenditure of funds for development of NHs/roads under various schemes during last three years

Sl. No.	States/ UTs/ Schemes/ Agency	For Development of NHs (Amount in Rs. crore)					
		2013-14		2014-15		2015-16	
		Alloc.	Expd.	Alloc.	Expd.	Alloc.	Expd.
1.	Andhra Pradesh	188.04	187.62	221.45	221.45	1,039.42	1,000.43
2.	Arunachal Pradesh	1.09	1.09	0.50	0.50	2.40	1.83
3.	Assam	205.10	199.41	141.76	141.76	78.79	78.09
4.	Bihar	304.57	271.33	276.65	276.65	706.92	707.86
5.	Chhattisgarh	43.35	25.29	71.25	71.25	359.94	339.80
6.	Goa	20.66	20.66	17.72	17.72	120.00	119.98
7.	Gujarat	146.54	140.91	206.96	206.96	228.60	225.77
8.	Haryana	53.51	53.51	60.48	60.48	90.00	89.85
9.	Himachal Pradesh	100.44	99.74	134.57	134.57	140.00	139.96
10.	Jammu & Kashmir	0.00	0.00	0.00	0.00	25.00	22.86
11.	Jharkhand	70.32	70.32	63.83	63.83	35.00	38.08
12.	Karnataka	165.85	164.55	269.72	269.72	633.43	639.55
13.	Kerala	272.73	258.84	67.18	67.18	132.24	137.65
14.	Madhya Pradesh	155.01	150.67	239.23	239.23	937.76	928.29
15.	Maharashtra	177.23	177.01	190.04	190.04	431.20	423.28
16.	Manipur	54.72	54.39	32.60	32.60	40.00	40.00
17.	Meghalaya	35.70	33.61	43.30	43.30	15.00	15.00
18.	Mizoram	22.11	20.57	39.53	39.53	35.00	28.50
19.	Nagaland	44.65	44.65	46.20	46.20	50.00	46.27
26.	Tripura	0.00	0.00	0.00	0.00	5.00	0.00
27.	Uttar Pradesh	284.14	284.14	493.81	493.81	1,530.34	1,527.74
28.	Uttarakhand	87.84	85.90	169.51	169.51	245.92	245.69
29.	West Bengal	134.10	134.10	283.61	283.61	808.95	811.98
30.	Andaman & Nicobar Islands	0.00	0.00	14.61	14.61	2.00	1.53
31.	Chandigarh	0.00	0.00	4.95	4.95	1.00	0.00
32.	Delhi	0.00	0.00	0.02	0.02	1.00	0.00
33.	Puducherry	0.00	0.00	12.73	12.73	20.00	18.10
34.	Other projects under NH(O)*	341.42	341.30	758.05	713.42	512.15	444.59
35.	NHAI- Cess*	6,857.45	6,857.45	6,885.89	6,885.89	15,420.00	15,420.00
36.	NHAI- Toll	4,770.00	4,770.00	5,448.00	5,448.00	6,500.00	6,500.00
37.	NHAI- NH(O)	944.84	944.82	600.00	600.00	370.27	370.27
38.	BRO*	434.00	414.25	292.00	268.79	0.00	0.00
39.	SARDP-NE including Arunachal Package*	2,994.00	3,009.27	3,000.00	2,843.33	4,900.00	4,803.07
40.	Special Programme for development of Roads In Left Wing Extremism affected Area (LWE) including Development of Vijayawada-Ranchi Road	1,035.00	1,021.02	1,174.00	1,164.59	1,121.00	996.11
41.	Externally Aided Projects - Head Quarters#	42.50	0.00	276.00	239.93	22.00	9.25
	Sub- Total	20,765.05	20,605.47	24,672.26	24,402.27	40,852.00	40,461.99
42.	IEBR / Borrowings by NHAI	8,000.00	7,942.13	7,611.11	3,343.40	42,694.50	23,281.00
	Grand Total	28,765.05	28,547.60	32,283.37	27,745.67	83,546.50	63,742.99
*- State/UT wise allocations are not made.							
#-figures for 2013-14 and 2014-15 Include total allocation for NH works also							

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The State/UT-wise details of new NHs declared in the country during the last three years and the current year:-

(Length in km)

Sl. No.	State/UT	2013-14	2014-15	2015-16	2016-17
1.	Andhra Pradesh	289	80	676	--
2.	Arunachal Pradesh	--	733	--	--
3.	Assam	605	76	9	24
4.	Bihar	299	152	160	--
5.	Chhattisgarh	742	--	--	90
6.	Gujarat	115	978	--	46
7.	Haryana	417	185	395	--
8.	Himachal Pradesh	690	70	176	--
9.	Jammu & Kashmir	624	274	8	--
10.	Jharkhand	594	11	--	--
11.	Karnataka	1,535	138	70	--
12.	Kerala	243	--	--	--
13.	Madhya Pradesh	--	--	9	2,369
14.	Maharashtra	740	734	387	36
15.	Manipur	135	257	--	--
16.	Mizoram	195	245	--	--
17.	Nagaland	247	194	--	22.7
18.	Orissa	134	--	193	--
19.	Punjab	142	233	530	--
20.	Rajasthan	466	80	20	--
21.	Sikkim	--	170	154	--
22.	Tamil Nadu	32	--	--	--
23.	Tripura	109	--	228	1.2
24.	Telangana	--	--	119	--
25.	Uttarakhand	240	432	--	--
26.	Uttar Pradesh	168	620	--	14
27.	West Bengal	227	--	46	--
28.	Dadar & Nagar Haveli	31	--	--	--
29.	Daman & Diu	22	--	--	--
	Total	9,041	5,662	3,180	2,602.9
