

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
RAJYA SABHA  
UNSTARRED QUESTION NO -3765  
ANSWERED ON – 05/04/2023

**GREENFIELD NATIONAL HIGHWAYS IN UTTAR PRADESH AND ANDHRA  
PRADESH**

**3765. SHRI G.V.L. NARASIMHA RAO:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) length of National Highways in April 2014 and at present in the country and breakup by category like two lane, four lane, six lane etc, State-wise;
- (b) total investment made in the construction of highways since April 2014, break-up by source, year-wise;
- (c) list of Greenfield National Highway projects sanctioned in Uttar Pradesh and Andhra Pradesh, details thereof;
- (d) budget, status and construction schedule of the newly announced Bengaluru-Kadapa-Vijayawada Greenfield Expressway Corridor; and
- (e) status of DPR, proposed alignment, cost of the proposed six lane Visakhapatnam- Bhogapuram beach corridor project and schedule of its construction?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) Total length of National Highways (NHs) in the country has increased from about 91,287 km in March, 2014 to about 1,45,155 km at present.

State / UT - wise details of lane configuration of NHs at present are placed at Annexure-I.

- (b) The year-wise details of funds allocated and released/ expenditure incurred since 2014-15 to 2022-23 for development and maintenance of NHs are as follows: -

Amount in Rs. Crore										
Year	Allocation / Target					Expenditure / Release of Funds / Actuals				
	Budgetary	IEBR Target	Others*	Total	Pvt. Investment Target	Budgetary	IEBR Actual	Others*	Total	Pvt. Investment Actual
2014-15	27,318	7,611		34,929	19,232	26,972	3,343		30,315	19,232
2015-16	43,667	42,695		86,362	29,770	43,099	23,281		66,380	29,770
2016-17	44,222	59,279		103,501	26,850	43,129	33,118		76,247	16,029
2017-18	53,182	59,279		112,461	32,400	52,336	50,533		102,869	16,501
2018-19	70,742	62,000		132,742	25,000	68,484	61,217		129,701	21,605
2019-20	74,767	75,000		149,767	25,000	68,279	74,988		143,267	21,926
2020-21	94,256	65,000	9,731	168,987	26,400	91,032	65,036	9,731	165,799	12,476
2021-22	123,472	65,000	25,000	213,472	30,000	115,303	65,150	21,356	201,809	19,206
2022-23 (till 28.02.2023)	189,679	1,000	25,000	215,679	30,000	187,991	798	10,434	199,223	19,824

IEBR – Internal & Extra Budgetary Resources  
 \*- Others includes funds from monetisation of NHs (including InvIT & Project based Financing)

(c) Details of greenfield NHs Projects approved for the States of Uttar Pradesh and Andhra Pradesh are placed at Annexure-II.

(d) Bengaluru – Kadapa – Vijayawada Economic Corridor is approved with Total Capital Cost of Rs. 14,060 Crore. Entire Corridor has been awarded. The projects under this Corridor are targeted for completion in a phased manner by March, 2027.

(e) Preparation of Detailed Project Report (DPR) for six laning of Visakhapatnam-Bhogapuram beach corridor project, including finalization of its alignment, has been started. It is premature to indicate the cost and schedule of construction of the project at this stage.

## ANNEXURE-I

**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION NO. 3765 ANSWERED ON 05.04.2023 ASKED BY SHRI G.V.L. NARASIMHA RAO REGARDING GREENFIELD NATIONAL HIGHWAYS IN UTTAR PRADESH AND ANDHRA PRADESH**

State / UT - wise details of lane configuration of NHs at present: -

S.No.	State/UT	SL/IL	2L	4L	>4L	Length in Km.	
						Yet to be entrusted	Total
1	Andhra Pradesh	467	4,084	2,145	730	1,257	8,683
2	Arunachal Pradesh	620	1,882	35	0	1,748	4,285
3	Assam	414	2,444	874	11	333	4,077
4	Bihar	566	3,783	1,548	55	19	5,971
5	Chhattisgarh	108	2,854	622	20	15	3,620
6	Goa	46	93	110	14	37	300
7	Gujarat	688	3,870	2,594	733	0	7,885
8	Haryana	0	1,733	1,094	324	240	3,391
9	Himachal Pradesh	858	1,549	200	0	0	2,607
10	Jharkhand	91	2,451	679	166	43	3,429
11	Karnataka	1,083	3,731	2,345	366	512	8,037
12	Kerala	178	1,317	186	101	76	1,858
13	Madhya Pradesh	1,280	4,661	2,800	189	175	9,105
14	Maharashtra	1,291	9,945	6,200	699	325	18,460
15	Manipur	793	828	98	9	112	1,840
16	Meghalaya	224	869	62	0	0	1,155
17	Mizoram	777	691	0	0	31	1,499
18	Nagaland	902	624	21	0	123	1,670
19	Odisha	871	3,291	1,414	322	0	5,897
20	Punjab	110	1,955	1,279	689	206	4,240
21	Rajasthan	368	5,491	2,160	2,445	243	10,706
22	Sikkim	493	129	0	0	87	709
23	Tamil Nadu	93	3,816	2,593	371	126	7,000
24	Telangana	670	2,243	1,620	58	334	4,926
25	Tripura	387	467	0	0	35	889
26	Uttar Pradesh	382	7,513	3,429	429	517	12,270
27	Uttarakhand	2,132	1,297	173	0	62	3,664
28	West Bengal	70	2,248	748	260	349	3,676
29	A & N Islands	301	30	0	0	0	331
30	Chandigarh	0	0	15	0	0	15
31	DNH and Daman & Diu	8	20	30	0	0	58
32	Delhi	0	0	15	126	15	156
33	Puducherry	0	59	6	0	0	64
34	Jammu & Kashmir	191	920	604	0	161	1,876
35	Ladakh	183	623	0	0	0	806
<b>Total</b>		<b>16,645</b>	<b>77,511</b>	<b>35,698</b>	<b>8,118</b>	<b>7,183</b>	<b>145,155</b>

## ANNEXURE-II

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF RAJYA SABHA UNSTARRED QUESTION NO. 3765 ANSWERED ON 05.04.2023 ASKED BY SHRI G.V.L. NARASIMHA RAO REGARDING GREENFIELD NATIONAL HIGHWAYS IN UTTAR PRADESH AND ANDHRA PRADESH**

Details of greenfield NHs Projects approved for the State of Uttar Pradesh: -

Sr. No.	Name of Project	Length (in km)	Total Project Cost (Rs in Crore)
1	4L Bypasses for Jagatpur, Babuganj, Unchahar, Alapur Bypass, and Sai river bridge of Raebareli- Prayagraj section of NH-30	24.185	1699
2	Varanasi Ranchi Kolkata Expressway, Pkg-1	27	1477
3	Varanasi Ranchi Kolkata Expressway, Pkg-2	27	1281
4	Varanasi Ranchi Kolkata Expressway, Pkg-3	36	1642
5	Prayagraj Ring Road (Phase-1)	29.46	3050
6	Construction of 4/6 Lane Southern Ayodhya Bypass on HAM basis under NHDP Phase-VII in the State of Uttar Pradesh	32.17	2041
7	Construction of 4/6 Lane Northern Ayodhya Bypass on HAM basis under NHDP Phase-VII in the State of Uttar Pradesh	35.4	1894
8	Gorakhpur Bypass (Green Field Alignment)	26.62	1974
9	Construction of Four Lane Highway form Ghazipur- Ballia-UP/Bihar State Border (Greenfield) section of NH-31: Package I [from Hridaipur (km 0.000) to Shahapur (km 42.500)] on EPC Mode in the state of Uttar Pradesh.	42.5	1706
10	Construction of Four Lane Highway from Ghazipur- Ballia-UP/Bihar State Border (Greenfield) section of NH-31: Package II [from Shahapur (km 42.500) to Pindari (km 78.150)] on EPC Mode in the state of Uttar Pradesh.	35.65	1493
11	Four Lane Highway from Ghazipur- Ballia-UP/Bihar State Border (Greenfield) section of NH-31: Package III [from Pindari (km 78.150) to Rawalganj Bypass (Km 117.120)] on	38.97	1493
12	Four Lane Highway from Ghazipur- Ballia-UP/Bihar State Border (Greenfield) section of NH-31: Package IV [from Buxur Spur of length km 17.270 on EPC Mode in the state of Uttar Pradesh.	17.27	618
13	Ghazipur-Zamania-Saiyadraja	41.53	2356
14	Greenfield 6-Lane Delhi-Saharanpur-Dehradun, Pkg-1	27	1602.48
15	Greenfield 6-Lane Delhi-Saharanpur-Dehradun, Pkg-2	29.5	1335.45
16	Greenfield 6-Lane Delhi-Saharanpur-Dehradun, Pkg-3	25.5	1159.96
17	Greenfield 6-Lane Delhi-Saharanpur-Dehradun, Pkg-4	37.79	1428.19
18	Lucknow Kanpur Expressway Pkg-2	45.244	2334.39
19	Lucknow Kanpur Expressway Pkg-1 (NE-06)	17.52	1935.64
20	Kanpur Ring Road NHDP Phase-I, Pkg-1	23.325	1713
21	Kanpur Ring Road NHDP Phase-I, Pkg-4	25.67	1796
22	Kanpur Ring Road NHDP Phase-II Pkg-2	27.87	2542
23	Kanpur Ring Road NHDP Phase-II Pkg-3	17.45	1697

Details of greenfield NHs Projects approved for the State of Andhra Pradesh: -

Sr. No.	Name of Project	Length (in km)	Total Project Cost (Rs in Crore)
1.	Development of Six Lane of Aluru – Jakkuva Section of NH-130-CD Road from Km. 365+033 to Km. 396+800 under Raipur – Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode - [Pkg-1(AP)]	31.767	1128.68
2.	Development of Six Lane of Jakkuva – Korlam Section of NH-130-CD Road from Km. 396+800 to Km. 421+100 under Raipur – Visakhapatnam Economics Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode – [Pkg-2 (AP)]	24.3	767.75
3.	Development of Six Lane of Korlam – Kantakapalle Section of NH-130-CD Road from Km 421+100 to Km 445+100 under Raipur – Visakhapatnam Economics Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode – [Pkg-3(AP)]	24	957.43
4.	Development of Six Lane of Kantakapalle – Sabbavaram Section of NH-130-CD Road from Km 445+100 to Km. 464+662 under Raipur – Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode – [Pkg-4 (AP)]	19.562	923.91
5.	Construction of 4 lane Access Controlled New Greenfield Highway Section of NH-365BG (Khammam-Devarapalle) (Design Chainage 63.117 to 105.236) under Bharatmala Pariyojana on Hybrid Annuity mode (Pkg–III).	16	305
6.	Construction of 4 lane Access Controlled New Greenfield Highway Section of NH-365BG (Khammam-Devarapalle) from Recharla village to Gurvaygudem village (Design Chainage 105+236 to 132+664) under Bharatmala Pariyojana on Hybrid Annuity mode (Pkg–IV).	27.43	569.37
7.	Construction of 4 lane Access Controlled New Greenfield Highway Section of NH-365BG (Khammam-Devarapalle) from Gurvaygudem village to Devarapalle village (Design Chainage 132+664 to 162+126) under Bharatmala Pariyojana on Hybrid Annuity mode. (Pkg–V).	29.46	711.94
8.	6-laning of Vijayawada bypass from Chinna Avutupalli (Design Ch.0+000) to Gollapudi (Design Ch. 30+000) in Vijayawada – Gundugolanu Section of NH-16 in the State of Andhra Pradesh on HAM Mode basis (Pkg-III)	30.00	1325.33
9.	6-laning of Chilakaluripet bypass on NH-16	16.384	907.22
10.	6-laning from Gollapudi to Chinnakakani section of NH-16 (Pkg-IV)	17.881	1608.48
11.	Development of Six Lane Chittoor-Thatchur Highway of NH 716B from Km 0/000 (Varadharajula) to Km 43/800 (Kumarajapet) on Hybrid Annuity Mode under Bharatmala Pariyojana, in the State of Andhra Pradesh and Tamil Nadu (Package-I).	38.80	1267.64
12.	Development of Six Lane Chittoor-Thatchur Highway of NH 716B from Km 43/800 (Kumarajapet) to Km 61/380 (Veera Kaveri Raja Puram) on Hybrid Annuity Mode under Bharatmala Pariyojana, in the State of Andhra Pradesh and Tamil Nadu. (Package-II).	5.88	192.99
13.	Development of Six Lane Chittoor-Thatchur Highway of NH 716B from Km 61/380 (Veera Kaveri Raja Puram) to Km 96/040 (Pondavakkam) on Hybrid Annuity Mode under Bharatmala Pariyojana, in the State of Andhra Pradesh and Tamil Nadu (Package-III)	30.32	910.65
14.	Construction of 4-lane Bangalore- Chennai Expressway from Ch.71000 to Ch.96000 (Bethamangla to Baireddypalle Section) in the State of Karnataka and Andhra Pradesh under Bharatmala on Hybrid Annuity Mode (Phase-II/Package-I)	19.509	930.20
15.	Construction of 4-lane Bangalore-Chennai Expressway from Km 96.000 (Baireddypalle) to Km 127.000 (Bangarupalem) Section in the State of Andhra Pradesh under Bharatmala on Hybrid Annuity Mode (Phase-II/Package-II)	31.00	2007.09

Sr. No.	Name of Project	Length (in km)	Total Project Cost (Rs in Crore)
16.	Construction of 4-lane Bangalore-Chennai Expressway from Km 127.000 (Bangarupalem) to Km 156.000 (Gudipala) Section in the State of Andhra Pradesh under Bharatmala on Hybrid Annuity Mode (Phase-II/Package-III)	29.00	1060
17.	Four laning of Greenfield road connecting Thamminapatnam to Mollur Section of NH-516W and 6 laning of extension of dedicated port road to Krishnapatnam Port on NH-67 under Bharatmala Pariyojana in the State of Andhra Pradesh (Pkg-III)	16	609.73
18.	4-Laning of Chillakur corss to Turupukanupur and 6 laning of Turupukanupur to Port South Gate section of NH-516W (Pkg-II)	36.06	909.24
19.	6 Laning of Naidupeta –Turupukanupur section of NH-71 (Pkg-IV)	34.88	1398.84
20.	4 laning of Vakalapudi – Annavaram (NH-16) section of NH-516F via Uppada beach road on HAM	40.62	1439.88
21.	4-laning of Kadapa – Chinna Orampadu Section of NH-716 on HAM	64.20	1759.43
22.	4-aning of Chinna Orampadu - Renigunta Section of NH-716 on HAM	58.00	1522.52
23.	Development of 6-Lane Access Controlled Greenfield Highway from Kodur (Ch.0.000) to Vanavolu (Ch.24.300) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-1)	24.30	912.94
24.	Development of 6-Lane Access Controlled Greenfield Highway from Vanavolu (Ch. 24.300) to Vankarakunta (Ch. 45.700) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-2)	21.40	750.81
25.	Development of 6-Lane Access Controlled Greenfield Highway from Vankarakunta (Ch.45.700) to Odulapalle (Ch.72.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-3)	26.30	992.89
26.	Development of 6-Lane Access Controlled Greenfield Highway from Odulapalle (Ch.72.000) to Nallacheruvu palli (Ch.96.300) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-4)	24.30	1058.90
27.	Development of 6-Lane Access Controlled Greenfield Highway from Nallacheruvu palli (Ch.96.300) to Yerragudipadu (Ch 129.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-5)	32.70	1253.24
28.	Development of 6-Lane Access Controlled Greenfield Highway from Yerragudipadu (Ch.129.000) to Audireddipalle (Ch.160.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-6)	31.00	1200.42
29.	Development of 6-Lane Access Controlled GFH from Audireddipalle (Ch160.000) to Mallapalle (Ch176.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-7)	16.00	956.14
30.	Development of 6-Lane Access Controlled GFH from Mallapalle (Ch176.000) to Kavulakuntla (Ch196.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-8)	20.00	909.02
31.	Development of 6Lane Access Controlled GFH from Kavulakuntla (Ch196.000) to Narayanmpet (Ch203.500) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-9)	7.50	1092.18
32.	Development of 6-Lane Access Controlled GFH from Narayanmpet (Ch203.500) to Chandrasekharapuram (Ch228.000) of NH-544G Bengaluru	24.50	813.66

<b>Sr. No.</b>	<b>Name of Project</b>	<b>Length (in km)</b>	<b>Total Project Cost (Rs in Crore)</b>
	Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-10)		
33.	Development of 6-Lane Access Controlled Greenfield Highway from Chandrasekharapuram (Ch.228.000) to Polavaram (Ch. 260.000) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-11)	32.00	1292.66
34.	Development of 6-Lane Access Controlled Greenfield Highway from Polavaram (Ch. 260.000) to Marripudi (Ch.285.500) of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-12)	25.50	747.29
35.	Development of 6-Lane Access Controlled Greenfield Highway from Marripudi (Ch. 285.500) to Somavarappadu Ch.314.600 of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-13)	29.10	976.40
36.	Development of 6-Lane Access Controlled Greenfield Highway from Somavarappadu (Ch.314.600) to Muppavaram Ch.343.240 of NH-544G Bengaluru Vijayawada Economic Corridor on HAM under Bharatmala Pariyojana Phase-I in Andhra Pradesh (Pkg-14)	28.64	1103.89

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