

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA

STARRED QUESTION NO. 342

ANSWERED ON 19TH DECEMBER, 2024

GREEN HIGHWAYS POLICY

***342. SHRI MAGUNTA SREENIVASULU REDDY:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) the projects proposed, under-construction and presently functional under the Green Highways Policy across the country during the last five years, State-wise and district-wise in Andhra Pradesh, particularly in Prakasam district;

(b) the total number of National Highways that have been covered under the Green Highways Policy and those yet to be covered;

(c) the total number of employment opportunities generated due to the Green Highways Policy over the last five years across the country, State-wise and district-wise in Andhra Pradesh particularly in Prakasam district;

(d) the total amount of funds allocated and utilised for the implementation of Green Highways Policy over the last five years across the country, component-wise; and

(e) whether the Government has undertaken any promotional activities/campaigns to increase awareness regarding Green Highways in the country and 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. 342 FOR ANSWER ON 19TH DECEMBER, 2024 ASKED BY SHRI MAGUNTA SREENIVASULU REDDY REGARDING GREEN HIGHWAYS POLICY.

(a) The avenue and median plantations are being taken up on every National Highway based on the availability of land in Right of Way as per Annual Plantation Action Plan following the IRC:SP:21-2009 Guidelines. During last five years, total 322.68 lakh saplings have been planted. State-wise details are attached as Annexure-I.

For the State of Andhra Pradesh, district-wise and project wise details including Prakasam district are furnished as Annexure-II.

(b) As per Green Highways Policy – 2015, all the National Highways Projects are taken up for greening. So far, plantation work in 62,660 Km of National Highways have been taken up for plantations.

(c) While the exact number of employment opportunities generated may vary depending on the scope and scale of the projects, the Green Highways Policy leads to creation of substantial number of direct and indirect jobs in the fields of plantation, nursery development, maintenance, and associated activities. These opportunities primarily benefit rural communities, including women and marginalized groups engaged through SHGs, NRLMs, and SRLMs, thus contributing to socio-economic development. Over the last five years plantation of 322.68 lakh saplings generated 323 lakh (approx.) man days of employment.

(d) The Green Highways Policy 2015 mandates the inclusion of a greening component in all highway projects. As a result, the fund

requirement is integrated into the Detailed Project Reports and Concession Agreements (CAs), eliminating the need for a separate fund allocation for this purpose. Wherever this is not mentioned in the scope of CA, National Highways Authority of India (NHAI) assigns the work to Government departments or private agencies as per the procedure. The details of expenditure incurred on the works assigned to such Government departments/private agencies from 2018 to 2024 are as below:

(Rs. in Cr.)

2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25 (till Nov. 2024)
6.68	52.34	95.7	101.33	102	105	80

(e) In addition to plantation activities for 2024-25, the tree plantation drive "Ek Ped Maa Ke Naam" took place in the whole country on campaign mode on September 17, 2024. The local communities, public representatives, Self-Help Groups, NGOs and officials participated in the programme. On this day 1,58,762 plants were planted with the participation of 21,773 persons in the country. Besides this, the plantation activities in the land parcels, traffic islands in the cities, rotaries and under the flyovers are being taken up which helps in bringing the awareness about greening the highways.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO. 342 ANSWERED ON 19TH DECEMBER, 2024 ASKED BY SHRI MAGUNTA SREENIVASULU REDDY REGARDING GREEN HIGHWAYS POLICY.

SI No.	State/UT	Plantation in 2020-21 (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2021-22 (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2022-23 (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2023-24 (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2024-25 (till 30th November 2024) (No. of Plants in Avenue & Median Plantation in Lakh)
1	Andhra Pradesh	3.01	1.67	1.58	1.14	2.11
2	Assam	2.46	1.73	0.93	2.74	1.27

3	Bihar	0.72	2.03	2.12	2.38	3.46
4	Chhattisgarh	1.18	1.02	1.33	1.17	1.01
5	Delhi	2.13	9.50	3.44	3.60	8.95
6	Gujarat	2.78	2.38	4.51	3.69	5.14
7	Haryana	2.52	1.59	2.19	2.98	5.59
8	Himachal Pradesh	0.68	0.71	0.82	0.32	0.61
9	Jammu & Kashmir	0.18	0.42	0.87	0.87	0.92
10	Jharkhand	1.16	2.53	1.07	0.92	1.01
11	Karnataka	3.51	3.73	2.86	2.23	2.79
12	Kerala	0.33	0.24	0.16	0.18	0.04

13	Madhya Pradesh	3.94	5.77	10.18	7.04	8.49
14	Maharashtra	4.22	7.97	6.04	5.25	3.98
15	Odisha	2.90	3.78	3.40	2.68	2.53
16	Punjab	4.81	2.96	2.45	2.33	4.36
17	Rajasthan	4.79	9.45	12.46	8.10	4.19
18	Tamil Nadu	2.86	2.47	2.55	2.62	3.41
19	Telangana	3.27	2.18	2.74	0.74	0.63
20	Uttar Pradesh	6.31	5.41	6.27	4.81	3.31
21	Uttarakhand	2.10	2.12	1.23	0.56	0.37
22	West Bengal	3.04	2.38	2.37	1.87	1.10

23	Manipur	0.11	0.06	0.03	0.02	0.078
24	Nagaland	-	0.03	0.04	0.03	0.017
25	Tripura	0.02	0.04	0.003	0.06	0.005
26	A&N Islands	0.005	0.006	-	-	0.006
27	Arunachal Pradesh	0.01	0.013	0.03	0.02	-
28	Meghalaya	-	-	-	-	0.002
29	Mizoram	-	-	-	-	0.005
30	Sikkim	-	-	0.026	-	-
31	Ladakh	Due to limited ROW in NH-301 no plantation on Highway is done	Due to limited ROW in NH-301 no plantation on Highway is done	Due to limited ROW in NH-301 no plantation on Highway is done	Due to limited ROW in NH-301 no plantation on Highway is done	Due to limited ROW in NH-301 no plantation on Highway is done

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF LOK SABHA STARRED QUESTION NO. 342 ANSWERED ON 19TH DECEMBER, 2024 ASKED BY SHRI MAGUNTA SREENIVASULU REDDY REGARDING GREEN HIGHWAYS POLICY.

District-wise & project-wise details of Numbers of Saplings Planted in Andhra Pradesh

S N o	Name of districts in which the project falls	Name of project	Total no.of plants planted	Total no. of plants planted in the district	Length of Project	Length of Project falls in the district	Stage of project (Under Construction/O&M)	Median plantation/ Av enure Plant ation or both
1	Anakapalli	Six laning of Anandapuram–Pendurthi-Anakapalli Section of NH-5 (new NH-16) from Km.681.000 (Existing Km.681.000) to Km.731.780 (Existing Km.742.400) (Design Length=50.78 Km) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode	56,544	20,940	50.78	22.51	O & M	Both
2		Ankapalli - Annavaram (Tuni) from km. 741.255 to km. 830.525 under TOT Bundle -1 - N/02004/18003/AP		35,604	89.27	68.65	O & M	Both

3		Development of Six Lane Katakapalle – Sabbavaram Section of NH-130CD Road from Km. 445.100 to Km. 464.662 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-4(AP)]			19.56	4.73	Under construction	Both
4	Anantapur	Operation and maintenance of Hyderabad Bangalore section from km 211.000 to km 462.164 of NH 44	17,896	13,896	251.16	83.00	O & M	Median
5		4 Laning of NH 544D from existing km 346.300 of NH 44 (Design Chainage km 0.000) to km 39.380 (Design Chainage km 37.000) of Anantapur-Muchukota section on Hybrid Annuity Mode under NH (O) in the state of Andhra Pradesh		2,000	37.00	37.00	Under construction	Both
6		4 laning from existing Km 39.380 (Design Ch. 37.000) to Km 74.450 (Design Ch. 69.000) of Muchukota – Bugga section of NH 544D on Hybrid Annuity Mode under NH(O) in the state of Andhra Pradesh		2,000	32.00	32.00	Under construction	Both
7	Annamayya	Four-laning of Madanapalli - Pileru Section of NH-71 from Km 00.000 to Km 55.900 on HAM Mode	19,755	19,755	55.90	52.19	Under construction	Both
8	Bapatla	6-laning of Chilakaluripet - Vijayawada section of NH-16	32,084	373	82.50	0.74	O & M	Both
9		Operation and maintenance including incident management Chilakaluripet (1182.802) to Nellore (1366.547) of NH16 in the state of Andhra Pradesh.		31,711	183.75	50.00	O & M	Both

10		6-laning of Somavarappadu (Ch.314+600)- Muppavaram (Ch.343.240) of [NH-544G] BKV EC(Pkg-14)			28.64	18.00	Under construction	Both
11	Chittoor	Rehabilitation and Upgradation of NH-4 from Andhra Pradesh/ Tamil Nadu Border to Nalagampalli Village to four lane with paved shoulders (Design length = 37.110 km) in the State of Andhra Pradesh on EPC.	128,766	11,448	37.11	37.11	O & M	Both
12		Rehabilitation and Upgradation of NH-4 from Nalagampalli Village to Allkuppam (AP/KA Border) four lane with paved shoulders (Design length = 47.687 km) in the State of Andhra Pradesh on EPC.		59,327	47.69	47.69	O & M	Both
13		Six-laning of Chittoor - C. Mallavaram section of NH-140 from Km 00.000 to Km 61.128		24,930	61.13	37.00	O & M	Both
14		Bangalore Chennai Expressway (Phase-II Pkg-I) from km .71.000 to Km 96.000 (Bethamangala in the state of Karnataka to Byreddypalli) NE-7		7,581	25.00	19.50	Under construction	Both
15		Bangalore Chennai Expressway (Phase-II Pkg-II) from km.96.000 to Km 127.000 (Baireddypalle to Bangarupalem section)			31.00	31.00	Under construction	Both
16		Bangalore Chennai Expressway (Phase-II Pkg-III) from km.127.000 to Km 156.000 (Bangarupalem to Gudipala section)		11,902	29.00	29.00	Under construction	Both
1		6L of Varadharajula to Kumarajapet from km 0.000 to k			43.8	43.80	Under constr	Both

7		m 43.800 of NH-716B (Pkg-I)			0		uction	
18		6L of Kumarajapet to Veera Kaveri Raja Puram from km 43.800 to km 61.380 of NH-716B (Pkg-II)			17.58	5.88	Under construction	Both
19		6L of Veera Kaveri Raja Puram to Pondavakkam from km 61.380 to km 96.040 of NH 716B (Pkg-III)		10,381	34.66	19.06	Under construction	Both
20		Four-laning of Madanapalli - Pileru Section of NH-71 from Km 00.000 to Km 55.900 on HAM Mode		1,404	55.90	3.71	Under construction	Both
21		Four-laning of Pileru - Kalur Section of NH-71 from Km 55.900 to Km 71.000 on HAM Mode		1,793	18.10	6.73	Under construction	Both
22	East Godavari	Annavaram - Diwancheruvu (km 830.525 to km 901.500) Under TOT Bundle -1 - N/02004/19003/AP	54,296	5,389	70.98	11.00	O & M	Both
23		Diwancheruvu - Siddhantham from km. 901.500 to km. 950.542 Under TOT Bundle -1- N/02004/20003/AP		21,039	49.04	25.40	O & M	Both
24		4L of Gundugolanu Devarapalli Kovvuru from km 15.320 to Km 85.204 of NH-16 - N/03006/01001/AP		27,868	69.88	50.34	O & M	Both
25		Khammam-Devarapalle Pkg V [4L Access Controlled (Greenfield) from Gurveygudem village to Devarapalle village (Design Chainage 132+664 to 162+126) - N/05011/03003/AP			29.46	9.83	Under construction	Both

26	Eluru	6 - laning of existing 4-lane road from Gundugolanu to Kalaparru section of NH-16) in the State of Andhra Pradesh (PKG-I)	61,036	20,587	27.40	27.40	O & M	Both
27		6 laning of existing 4 lane road from Kalaparru to Chinnava Avutuaplli section fo NH-16 including 6 lane Hanuman Junction Bypass (PKG-II)		3,802	27.40	5.80	O & M	Both
28		Siddhantham - Gundugolanu from km. 950.942 to km. 1022.494 Under TOT Bundle -1- N/02004/21002/AP		25,831	71.95	28.69	O & M	Both
29		4L of Gundugolanu Devarapalli Kovvuru from km 15.320 to Km 85.204 of NH-16 - N/03006/01001/AP		10,816	69.88	19.54	O & M	Both
30		Khammam-Devarapalle Pkg IV [4L Access Controlled (Greenfield) from Recherla village to Gurvaygudem village (Design Chainage 105+236 to 132+664)] - N/05011/03002/AP			27.43	27.43	Under construction	Both
31		Khammam-Devarapalle Pkg V [4L Access Controlled (Greenfield) from Gurvaygudem village to Devarapalle village (Design Chainage 132+664 to 162+126) - N/05011/03003/AP			29.46	19.63	Under construction	Both
32	Guntur	6-laning of Chilakaluripet - Vijayawada section of NH-16	41,402	41,402	82.50	55.34	O & M	Both
33		6-laning of Gollapudi - Chinnakakani section of NH-16 (Pkg.IV)			17.88	15.86	Under construction	Both

34	Kadapa	Operation & Maintenance of 4 laning of Cuddapah-Kurnool section of NH-18 from the existing Km.167.750 to Km.356.502 in the State of A.P. under NHDP Phase-III on BOT Basis	59,894	59,894	188.75	56.61	O & M	Both
35	Kakinada	Ankapalli - Annavaram (Tuni) from km. 741.255 to km. 830.525 under TOT Bundle -1 - N/02004/18003/AP	60,565	10,697	89.27	20.63	O & M	Both
36		Annavaram - Diwancheruvu (km 830.525 to km 901.500) Under TOT Bundle -1 - N/02004/19003/AP		29,382	70.98	59.98	O & M	Both
37		4L of Kathipudi to start of Kakinada bypass from Km 0.000 to Km 27.500 of NH-214 (New NH-216) - N/08006/06001/AP		20,486	27.50	27.50	O & M	Both
38		Construction of Four lane Highway from Samarlakota to Achampeta junction section Km. 0.000 to Km. 12.250 of NH516F as part of Kakinada Port Connectivity to NH-16 (Rajanagaram Junction) in Kakinada District			12.25	12.25	Under construction	Both
39	Konaseema	Diwancheruvu - Siddhantham from km. 901.500 to km. 950.542 Under TOT Bundle -1- N/02004/20003/AP	19,583	19,583	49.04	23.64	O & M	Both
40	Krishna	6 laning of existing 4 lane road from Kalaparru to Chinna Avutuaplli section fo NH-16 including 6 lane Hanuman Junction Bypass (PKG-II)	82,520	12,386	27.40	21.60	O & M	Both
41		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 under Bharatmala Pariyojana on Hybrid		16,274	30.00	14.75	O & M	Both

		Annuity Mode (Pkg-III)						
4 2		4 laning of Vijayawada–Machilipatnam section of NH-9 from Km. 0.000 to Km. 63.800 (approx. length 64.611 km) in the State of Andhra Pradesh on EPC mode under NHD P Phase III		53,860	64.61	62.61	O & M	Both
4 4	Kurnool	Operation and maintenance of Hyderabad Bangalore section from km 211.000 to km 462.164 of NH 44	47,470	6,278	251.16	41.50	O & M	Median
4 5		Operation & Maintenance of 4 laning of Cuddapah–Kurnool section of NH-18 from the existing Km.167.750 to Km.356.502 in the State of A.P. under NHDP Phase–III on BOT Basis		34,692	188.75	33.50	O & M	Both
4 6		Rehabilitation and Upgradation of NH-340C from Kurnool (Existing Km. 5.400 of NH-40 /Design Km. 0.000) to Mandlem (Existing Km.38.000/Design Km.30.600) (Package -1) to Four Lane with paved shoulder (Design Length = 30.600 Kms) in the state of Andhra Pradesh under NH(O) on Hybrid Annuity Mode.		6,500	30.60	13.10	Under construction	Both
4 7	Nandyal	Operation and maintenance of Hyderabad Bangalore section from km 211.000 to km 462.164 of NH 44	119,315	6,278	251.16	41.50	O & M	Median
4 8		Operation & Maintenance of 4 laning of Cuddapah–Kurnool section of NH-18 from the existing Km.167.750 to K		103,537	188.75	98.64	O & M	Both

		m.356.502 in the State of A.P. under NHDP Phase-III on BOT Basis						
49		Rehabilitation and Upgradation of NH-340C from Kurnool (Existing Km. 5.400 of NH-40 /Design Km. 0.000) to Mandlem (Existing Km.38.000/Design Km.30.600) (Package -1) to Four Lane with paved shoulder (Design Length = 30.600 Kms) in the state of Andhra Pradesh under NH(O) on Hybrid Annuity Mode.		9,500	30.60	17.50	Under construction	Both
51	Nellore	Raising and Maintenance of Avenue Plantation works from 652.200 to 741.950 along Dornala T-Junction to Nellore section of NH-67 in the state of Andhra Pradesh.	150,692	34,000	89.75	89.75	O & M	Avenue
52		Operation and Maintenance including Incident Management of Nellore Bypass section from Km. 1366.547 to Km. 1383.713 of NH-16		11,485	17.17	17.17	O & M	Both
53		Operation and maintenance including incident management Chilakaluripet (1182.802) to Nellore (1366.547) of NH16 in the state of Andhra Pradesh.		93,257	183.75	84.00	O & M	Both
54		Construction of Six-Laning of dedicated port road to Krishnapatnam (Package-I) from Km.0+000 to km.18+000 on EPC mode in the state of Andhra Pradesh			18.00	18.00	Under construction	Avenue
55		4L Greenfield Road connecting North and South industrial cluster of Khandaleru Creek near Krishnapatnam port at Thamminapatnam to Mollur from Km 0.0 to Km 16.046, Part I & 6L extension of dedicated port road of NH-67			15.95	9.25	Under construction	Both

		(Km 18.0 to Km 19.3, Part II)							
5 6		6-laning of Kavulakuntla (Ch.196+000)- Narayanampet (Ch.203+500) of (NH-544G) BKV EC (Pkg-09)			7.50	7.50	Under construction	Both	
5 7		6-laning of Narayanmpet (Ch.203+500)- Chandrasekharapuram (Ch.228+000) of [NH-544G] BKV EC(Pkg-10)			24.50	10.50	Under construction	Both	
5 8		4L of Tada - Nellore from Km. 52.800 to 163.600 (110.52 km.)			11,950	110.00	O & M	Both	
5 9	NTR	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 under Bharatmala Pariyojana on Hybrid Annuity Mode (Pkg-III)	48,925		17,395	30.00	15.25	O & M	Both
6 0		6 laning of existing 2 lane (i) nandigama Bypass from Km. 220.700 to Km. 227.760 and (ii) Kanchikacherla Bypasses from Km. 238.200 to Km . 245.760 on NH-65 in the State of Andhra Pradesh			14,361	14.34	14.34	O & M	Both
6 1		4 laning of Vijayawada–Machilipatnam section of NH-9 from Km. 0.000 to Km. 63.800 (approx. length 64.611 km) in the State of Andhra Pradesh on EPC mode under NHD			310	64.61	2.00	O & M	Both

		P Phase III						
6 2		Densification of Avenue Plantation (Advance field preparation, Planting and Maintenance) along Chandragudem - AP/TG Border section of NH-30		6,750	70.19	70.19	O & M	Avenue
6 3		Densification of Avenue Plantation (Advance field preparation, Planting and Maintenance) along Nandigama-- Ibrahimpatnam - Vijayawada section of NH-65		10,109	35.68	35.68	O & M	Avenue
6 6	Palnadu	6-laning of Chilakaluripet Bypass of NH-16	15,267	11,629	16.38	16.38	O & M	Both
6 7		6-laning of Chilakaluripet - Vijayawada section of NH-16		1,703	82.50	25.16	O & M	Both
6 8		2-laning with Giddalur - Vinukonda section of NH-544D		1,935	112.80	15.95	O & M	Both
6 9	Parvathipuram Manayam	Development of Six Lane Aluru - Jakkuva Section of NH-130CD Road from Km 365.033 to Km 396.800 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-1(AP)]	0		31.77	19.10	Under construction	Both
7 0	Prakasam	6-laning of Narayanmpet (Ch.203+500)- Chandrasekharapuram (Ch.228+000) of [NH-544G] BKV EC(Pkg-10)	37,643		24.50	14.00	Under construction	Both
7		2-laning with Giddalur - Vinukonda section of NH-544D		11,754	112.	96.85	O & M	Both

1			80		
7 2	Operation and Maintenance from Km.198.694 to Km.294.000. (Design Chainage from 198.694 to km.293.266) of Markapuram to Vaggampalli section of two lanes with Paved shoulder configuration Of NH-565 in the state of Andhra Pradesh.		94.57	94.57	O & M Avenue
7 3	Operation and Maintenance from Km.154.900 to Km.198.694. (Design Chainage from 153.939 to km.197.318) of Davulapalli to Markapuram section of two lanes with Paved shoulder configuration Of NH-565 in the state of Andhra Pradesh.		43.38	43.38	O & M Avenue
7 4	Operation and maintenace including incident management Chilakaluripet (1182.802) to Nellore (1366.547) of NH16 in the state of Andhra Pradesh.	25,889	183.75	56.00	O & M Both
7 5	6-laning of Chandrasekharapuram (Ch.228+000)-Polavaram (Ch.260+000) of [NH-544G] BKV EC (Pkg-11)		32.00	32.00	Under construction Both
7 6	6-laning of Polavaram (Ch.260+000)- Marrisudi (Ch.285+500) of [NH-544G] BKV EC (Pkg-12)		25.50	25.50	Under construction Both
7 7	6-laning of Marrisudi (Ch.285+500)- Somavarappadu (Ch.314+600) of [NH544G] BKV EC- (Pkg-13)		29.10	29.10	Under construction Both

7 8		6-laning of Somavarappadu (Ch.314+600)- Muppavaram (Ch.343.240) of [NH-544G] BKV EC(Pkg-14)			28.6 4	10.64	Under constr uction	Both
7 9	Sri Satya Sai	Operation and maintenance of Hyderabad Bangalore section from km 211.000 to km 462.164 of NH 44	21,793	21,793	251. 16	85.16	O & M	Median
8 0		6L Access Controlled Greenfield Highway from Kodur (Ch. 0+000) to Vanavolu (Ch. 24+300) of [NH-544G] (Package-1)			24.3 0	24.3 Km.	Under constr uction	Both
8 1		6L Access Controlled Greenfield Highway from Vanavolu (Ch. 24+300) to Vankarakunta (Ch. 45+700) of [NH-544G] (Package-2)			21.4 0	21.4 Km.	Under constr uction	Both
8 2		6L Access Controlled Greenfield Highway from Vankarakunta (Ch. 45+700) to Odulapalle (Ch. 72+000) of [NH-544G](Package-3)			26.3 0	26.3 Km.	Under constr uction	Both
8 3		6L Access Controlled Greenfield Highway from Odulapalle (Ch. 72+000) to Nallacheruvu-palli (Ch. 96+300) of [NH-544G](Package-4)			24.3 0	3.00	Under constr uction	Both
8 4	SRIKAKULAM	Six laning of Ranastalam – Anandapuram section of NH-16 from Km.634.000 to Km 681.000 (length 47 Km) in the State of Andhra Pradesh to be executed as Hybrid Annuity mode (HAM) under NHDP Phase V	129,80 7	10,564	47.0 0	9.00	O & M	Both

85		Six Laning of Narsannapeta-Ranastalam Section of NH-16 (Old NH-5) from design Km: 580.671 (Existing Km: 580.700) to design Km:634.861 (Existing length Km: 634.000) (Design Length=54.19 km) in the State of Andhra Pradesh under NHDP Phase-V on Hybrid Annuity Mode		33,727	54.19	54.19	O & M	Both
86		Projects comprising of 9 national Highway Stretches (Bundle-1) on Toll Operate Transfer mode - Icchapuram to Narasannapeta (Km.484.000 to 580.700) Package No.5 of NH-16 in the State of Andhra Pradesh		85,516	96.70	96.70	O & M	Both
87	Tirupati	4L of Tada - Nellore from Km. 52.800 to 163.600 (110.52 km.)	117,326	55,544	110.00	85.20	O & M	Both
88		4/6L of Tada - Nellore (Permanent restoration of flood damaged stretches) from km. 83.35 to km. 83.68 and km. 136.91 to km. 140.40		2,115	3.82	3.82	O & M	Median
89		Six-laning of Chittoor - C. Mallavaram section of NH-140 from Km 00.000 to Km 61.128		16,262	61.13	24.13	O & M	Both
90		6L of Veera Kaveri Raja Puram to Pondavakkam from km 61.380 to km 96.040 of NH 716B (Pkg-III)		7,619	34.66	11.00	Under construction	Both

91	Construction of four lane access controlled highway from Chillakuru cross road to Turpu Kanupur (Part 1 of Package - II) km 0.000 (131.500 of NH - 16) to km 23.770 on New NH-516W including six lane flyover and approaches on NH-16 (length km 1.050) and six lane access controlled from Turpu Kanupur to Port South Gate (Part 2 of Package - II) km 23.770 to km 35.015 on New NH-516W in the state of Andhra Pradesh on HAM Mode under Bharatmala Pariyojana Phase I		36.07	36.07	Under construction	Both
92	4L Greenfield Road connecting North and South industrial cluster of Khandaleru Creek near Krishnapatnam port at Thamminapatnam to Mollur from Km 0.0 to Km 16.046, Part I & 6L extension of dedicated port road of NH-67 (Km 18.0 to Km 19.3, Part II)		15.95	6.70	Under construction	Both
93	Construction of Six laning of Naidupeta Junction-Turpukanupur section from Km.57.046 to Km.91.927 in the state of Andhra Pradesh on HAM under Bharatmala Pariyojana Phase-I		34.88	34.88	Under construction	Both
94	Six-laning of Renigunta - Naidupeta section of NH-71 from Km 00.000 to Km 57.046 on HAM Mode	32,759	57.05	57.05	Under construction	Both
95	Four-laning of Pileru - Kalur Section of NH-71 from Km 55.900 to Km 71.000 on HAM Mode	3,027	18.10	11.37	Under construction	Both

96	Vishakhapatnam	Six laning of Ranastalam – Anandapuram section of NH-16 from Km.634.000 to Km 681.000 (length 47 Km) in the State of Andhra Pradesh to be executed as Hybrid Annuity mode (HAM) under NHDP Phase V	34,864	8,569	47.00	7.30	O & M	Both
97		Six laning of Anandapuram–Pendurthi-Anakapalli Section of NH-5 (new NH-16) from Km.681.000 (Existing Km.681.000) to Km.731.780 (Existing Km.742.400) (Design Length=50.78 Km) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode		26,295	50.78	28.27	O & M	Both
101	Vizianagar	Six laning of Ranastalam – Anandapuram section of NH-16 from Km.634.000 to Km 681.000 (length 47 Km) in the State of Andhra Pradesh to be executed as Hybrid Annuity mode (HAM) under NHDP Phase V	112,442	36,037	47.00	30.70	O & M	Both
102		Development of Six Lane Korlam - Kantakapalle Section of NH-130CD Road from Km. 421.100 to Km 445.100 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-3 (AP)]		35,561	24.00	24.00	O & M	Both
103		Development of Six Lane Aluru - Jakkuva Section of NH-130CD Road from Km 365.033 to Km 396.800 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-1(AP)]		4,572	31.77	12.67	Under construction	Both

104		Development of Six Lane Jakkuva – Korlam Section of NH-130CD Road from Km. 396.800 to Km. 421.100 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-2(AP)]		25,272	24.30	24.30	Under construction	Both
105		Development of Six Lane Kantakapalle – Sabbavaram Section of NH-130CD Road from Km. 445.100 to Km. 464.662 under Raipur-Visakhapatnam Economic Corridor in the State of Andhra Pradesh on Hybrid Annuity Mode [Package-4(AP)]		11,000	19.56	14.83	Under construction	Both
106	West Godavari	Siddhantham - Gundugolanu from km. 950.942 to km. 1022.494 Under TOT Bundle -1- N/02004/21002/AP	38,955	38,955	71.95	43.26	O & M	Both
107	YSR District	6L Access Controlled Greenfield Highway from Odulapalle (Ch. 72+000) to Nallacheruvu-palli (Ch. 96+300) of [NH-544G](Package-4)	0		24.30	21.30	Under construction	Both
108		6L Access Controlled Greenfield Highway from Nallacheruvupalli (Ch.96+300) to Yerragudipadu (Ch.129+000) of [NH-544G] (Package-5)			32.70	32.70	Under construction	Both
109		6L Access Controlled Greenfield Highway from Yerragudipadu (Ch. 129+000) to Audireddipalle (Ch. 160+000) of [NH - 544G] (Package-6)			31.00	31.00	Under construction	Both
111		6L Access Controlled Greenfield Highway from Audireddipalle (Ch. 160+000) to Mallapalle (Ch. 176+000)(Packag			16.00	16.00	Under constr	Both

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1	6L Access Controlled Greenfield Highway from Mallapalle (Ch. 176+000) to Kavulakuntla (Ch. 196+000) (Package -08)		20.00	20.00	Under construction	Both
1			45.14	45.14	Under construction	Both
1	4L PS Mydukur - Badvel from Km 585.820 to Km 630.960 of NH-67					
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