

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO-1553
ANSWERED ON- 12/03/2025

PROGRESS OF GREEN HIGHWAY PROJECTS IN RAJASTHAN

1553. SHRI RAJENDRA GEHLOT:

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

- (a) the percentage of the NHAI's highway network that is currently covered under green initiative;
- (b) the details of the progress made under the Green Highways projects across various States, including the State of Rajasthan;
- (c) the length, in kilometres, of the National Highways that have been developed as Green Highways since the implementation of this policy; and
- (d) the details of the monitoring mechanism put in place to ensure the proper maintenance of tree plantations under the Green Highways Policy and whether Government is collaborating with private organizations and NGOs for the upkeep of green highways; if so, the details thereof?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) All the NHAI's highway projects are covered under the green initiative.
- (b) The details of progress made in greening of highways across various States including Rajasthan is annexed as Annexure-I.
- (c) 62660 km of National Highways have been developed as Green Highways.
- (d) Plantation and its maintenance are monitored at the level of Project Implementation Units (PIUs) and Regional Offices (ROs). These activities are frequently reviewed by Green Highways Division at the NHAI-Headquarters / NHIDCL Headquarters. Drone Analytics Monitoring System (DAMS) through use of Drones and Green Cover Index through use of satellite data are being commissioned for monitoring of plantation activities.

There is a plantation cell in the Government which also monitors the progress of plantation through its implementing agencies.

Government is collaborating with private organizations for the upkeep of Green Highways. In the approved Annual Plantation Action Plan (APAP) for the year 2025-26, more than 2 lakh saplings out of total target of 52.69 lakh saplings are proposed to be planted by engaging private agencies.

Annexure-I

ANNEXURE REFERRED TO IN REPLY TO PART (B) OF RAJYA SABHA UNSTARRED QUESTION NO.1553 ANSWERED ON 12th MARCH, 2025 ASKED BY SHRI RAJENDRA GEHLOT, REGARDING “PROGRESS OF GREEN HIGHWAY PROJECTS IN RAJASTHAN”

Details of Plantation carried out on National Highways from 2015-16 to 2024-25 (till 28th February 2025)																				
Sl No.	State	Cumulative Plantation of 3 Years (2015-16 to 2017-18) (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2018-19 (No. of Plants in Avenue & Median Plantation in Lakh)	Plantation in 2019-20 (No. of Plants in Avenue & Median Plantation in Lakh)	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 28th February 2025) (No. of Plants in Avenue & Median Plantation in Lakh)			Total Plantation Progress (2015-16 to 2024-25) (No. of Plants in Avenue & Median Plantation in Lakh)
					Avenue	Median	Total	Avenue	Median	Total	Avenue	Median	Total	Avenue	Median	Total	Avenue	Median	Total	
1	Andhra Pradesh	6.34	1.47	4.8	1.22	1.79	3.01	0.50	1.17	1.67	0.58	1.00	1.58	0.58	0.55	1.14	0.89	1.22	2.11	22.12
2	Assam	1.01	0.73	0.04	0.92	1.54	2.46	1.01	0.72	1.73	0.45	0.44	0.89	0.22	0.63	0.85	0.16	0.11	0.27	7.98
3	Bihar	1.62	0.64	0.93	0.68	0.04	0.72	1.07	0.96	2.03	0.65	1.47	2.12	1.15	1.23	2.38	1.80	1.55	3.35	13.79
4	Chhattisgarh	2.02	0.86	0.54	0.84	0.34	1.18	0.70	0.31	1.02	0.88	0.44	1.33	0.86	0.31	1.17	0.53	0.53	1.05	9.17

5	Delhi	0.5	5.5	0.02	1.33	0.80	2.13	2.80	6.71	9.50	2.18	1.26	3.44	2.47	1.13	3.60	7.45	1.50	8.95	33.65
6	Gujarat	4.96	0.65	1.06	1.20	1.58	2.78	0.58	1.80	2.38	2.41	2.10	4.51	1.61	2.08	3.69	2.41	3.31	5.72	25.75
7	Haryana	6.46	4.25	0.28	0.61	1.91	2.52	1.00	0.59	1.59	0.93	1.27	2.19	1.13	1.85	2.98	1.07	4.52	5.59	25.87
8	Himachal Pradesh	0.16	0.08	0.23	0.42	0.26	0.68	0.47	0.25	0.71	0.35	0.47	0.82	0.21	0.11	0.32	0.39	0.23	0.62	3.62
9	Jammu & Kashmir	0.41	0.38	0.06	0.01	0.12	0.13	0.11	0.31	0.42	0.20	0.66	0.86	0.41	0.36	0.76	1.00	0.11	1.11	4.13
10	Jharkhand	1.32	0.86	0.26	0.50	0.65	1.16	1.32	1.21	2.53	0.77	0.30	1.07	0.57	0.36	0.92	0.32	0.69	1.01	9.13
11	Karnataka	7.51	1.75	3.73	0.81	2.70	3.51	1.47	2.26	3.73	1.04	1.82	2.86	0.56	1.67	2.23	1.30	1.49	2.79	28.10
12	Kerala	0.9	0.24	0.15	0.08	0.25	0.33	0.04	0.20	0.24	0.02	0.13	0.16	0.01	0.18	0.18	0.00	0.02	0.03	2.23
13	Madhya Pradesh	0.49	2.31	5.3	1.78	2.16	3.94	2.25	3.52	5.77	5.05	5.13	10.18	3.11	3.93	7.04	4.19	4.30	8.49	43.53
14	Maharashtra	7.46	0.64	4.62	1.82	2.40	4.22	3.23	4.74	7.97	2.69	3.34	6.04	2.71	2.54	5.25	1.72	2.36	4.07	40.26
15	Odisha	2.91	2.04	1.73	1.84	1.06	2.90	2.43	1.35	3.78	1.88	1.52	3.40	1.23	1.45	2.68	0.71	1.82	2.53	21.98
16	Punjab	3.98	0	1.98	2.55	2.26	4.81	2.15	0.81	2.96	1.12	1.34	2.45	1.33	1.00	2.33	1.55	2.81	4.36	22.88
17	Rajasthan	8.1	1.52	2.07	3.16	1.63	4.79	4.17	5.28	9.45	7.29	5.16	12.46	2.81	5.29	8.10	2.13	2.31	4.45	50.93
18	Tamil Nadu	6.44	1.82	2.92	1.19	1.67	2.86	0.93	1.54	2.47	1.03	1.52	2.55	1.27	1.35	2.62	2.91	1.27	4.18	25.86

19	Telangana	3.09	0.18	0.59	1.76	1.51	3.27	0.64	1.54	2.18	0.65	2.09	2.74	0.36	0.39	0.74	0.29	0.43	0.72	13.52
20	Uttar Pradesh	6.74	3.8	3.56	1.76	4.55	6.31	1.67	3.75	5.41	3.25	3.02	6.27	2.80	2.02	4.81	2.02	1.51	3.53	40.44
21	Uttarakhand	0	0.52	0.15	0.64	1.46	2.10	1.40	0.73	2.12	0.70	0.53	1.23	0.38	0.18	0.56	0.28	0.10	0.39	7.08
22	West Bengal	3.85	1.03	1.2	1.46	1.59	3.04	1.64	0.74	2.38	1.87	0.51	2.37	1.20	0.53	1.72	0.54	0.56	1.10	16.69
	Grand Total	76.27	31.27	36.22	26.58	32.29	58.87	31.58	40.47	72.05	35.99	35.53	71.52	26.96	29.12	56.08	33.66	32.77	66.43	468.70
