

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA

UNSTARRED QUESTION NO. 1668

ANSWERED ON 05TH DECEMBER, 2024

GREEN HIGHWAY PROJECTS

1668. SHRI MANI A:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the measures that have been undertaken to ensure that all new highway projects incorporate green initiatives;**
- (b) the details on the progress of Green Highway Projects across various States including Tamil Nadu;**
- (c) the number of kilometers of National Highways that have been developed as green highways since the implementation of the policy;**
- (d) the monitoring mechanisms placed to ensure proper plantation and maintenance under the Green Highways policy;**
- (e) whether the Government is collaborating with private organizations, NGOs or local bodies for the implementation of green highways and if so, the details thereof;**
- (f) the details of major green highway projects currently underway or completed during the last three years; and**
- (g) the percentage of the National Highways Authority of India's (NHAI) highway network currently covered under green initiatives?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) In 2015, Green Highways (Plantation, Transplantation, beautification & Maintenance) Policy, 2015 was issued for planting Green Saplings along with National Highways with the involvement of various stakeholders of this Ministry.

(b). Government, under Green Highways (Plantation, Transplantation, beautification & Maintenance) Policy, 2015, has planted 465.42 lakh saplings along with National Highways in various states including Tamil Nadu. The details are in (Annexure-A).

(c) Under the Green Highways Policy, the plantation along 62,660 Km of National Highways has been done till now (Annexure-A).

(d) Plantation and its maintenance are monitored at the level of PIUs and ROs through the IE/AE. Also, these activities are frequently reviewed by other agencies of this Ministry. Data Analytic Monitoring System through use of Drones and Green Cover Index through use of satellite data are being commissioned for monitoring of plantation activities. A Plantation Monitoring Cell has also been created in Ministry to monthly review the progress of plantation.

(e) Yes Sir, Government in the Ministry of Road Transport & Highways does not directly engage with private planting agencies, Self Help Groups, Government departments and local bodies for participation in plantation along highways. State Forest Departments in majority of States have been engaged with in this endeavor.

(f) The details of plantation along National Highways including last 3 years data is attached. (Annexure-A).

(g) As mentioned in response (a) above, all the National Highways Projects are covered under green initiatives by planting of 465.42 lakh saplings till 15.11.2024.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (B),(C) & (F) IN RESPECT OF THE LOK SABHA UNSTARRED QUESTION NO. 1668 FOR REPLY ON 05.12.2024 ASKED BY SHRI MANI A. MITTAL REGARDING GREEN HIGHWAY PROJECTS.

Details of Plantation carried out on National Highways from 2015-16 to 2024-25 (till 15th November 2024)																				
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 15th November 2024) (No. of Plants in Avenue & Median Plantation in Lakh)			Total Plantation Progress (2015-16 to 2023-24) (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	1.72	1.57	3.29	13.73
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	0.47	0.53	0.99	9.11
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	1.92	2.94	4.86	24.88
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	0.22	0.61	3.61
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	0.70	0.11	0.80	3.82
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	0.04	0.04	2.24
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	1.70	2.28	3.98	40.17
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	0.68	1.82	2.51	21.95
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	2.05	2.14	4.19	50.67
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	1.93	1.03	2.95	24.63
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	0.22	0.41	0.63	13.43
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	1.97	1.34	3.31	40.22

21	Uttar akhand	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	0.27	0.10	0.37	7.06
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	0.50	0.54	1.04	16.64
	Grand Total	76.27	31.27	36.22	26.5 8	32.2 9	58.8 7	31.5 8	40.4 7	72.0 5	35.9 9	35.5 3	71.5 2	26.9 6	29.1 2	56.0 8	31.4 4	31.7 0	63.1 4	465.42
