

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1458
ANSWERED ON 13THFEBRUARY, 2025**

NATIONAL GREEN HIGHWAYS POLICY

1458. SHRI PRADYUT BORDOLOI:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the details regarding the number of trees that have been cut and uprooted since the Green Highways Policy was introduced and the number of trees that have been planted in the same period, under the policy, State-wise;**
- (b) the details regarding the targets set for the number of saplings to be planted and the length of highways to be covered and the actual number of saplings planted and highways covered, year-wise;**
- (c) the details regarding the survival rates of saplings planted under the policy and the national average of the same, State-wise;**
- (d) whether trees planted under the policy have been felled for expansion of the highways and if so, the details thereof; and**
- (e) whether only species native to their respective region have been planted under the policy and if not, the reasons therefor?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) Bare minimum number of trees have been felled for development of National Highways (NHs) and after obtaining permission of the competent authority.

Details of number of trees felled is attached as Annexure-I and details of year-wise trees planted since 2015-2016 is attached as Annexure-II as per Green Highway Policy 2015 and IRC-SP-21-2009.

(b) Specific targets are set each year through the formulation of Annual Plantation Action Plans. The targets for the number of saplings to be planted and the length of highways to be covered are determined based on the availability of plantable land in medians and the Right of Way (RoW) of highways. For the year 2024-25, a target of 61.86 lakh saplings was set. As of January 31, 2025, a total of 67.14 lakh saplings have been planted, surpassing the target.

(c) As per the contract agreement the responsibility of rectification of defect/ deficiency such as deterioration in health of trees and bushes, Trees and bushes requiring replacement, etc. lies with the contractor and the same is ensured by field units. State-wise survival rates of saplings planted under the Green Highways Policy are provided in Annexure-III.

(d) During Widening/Up-gradation of the road as per NH Specifications, the trees that were marked under peripheral/ ROW are felled as per the guidelines of Ministry of Environment, Forest and Climate Change (MoEFCC) and with the assistance of concern forest department.

(e) The species planted are in accordance with IRC: SP:21-2009 and the Green Highways (Plantation, Transplantation, Beautification & Maintenance) Policy 2015. These guidelines mandate the selection of plant species based on local agro-climatic conditions, soil type, and ecological suitability to ensure maximum survival and environmental sustainability.

ANNEXURE I

ANNEXURE REFERRED TO IN REPLY TO PARTS (A) OF LOK SABHA UNSTARRED QUESTION NO. 1458 ON 13THFEBRUARY, 2025 ASKED SHRI PRADYUT BORDOLOI REGARDING "NATIONAL GREEN HIGHWAYS POLICY"

Number of Trees Felled during 2020-21 to 2023-24

Sl. No.	Regional Office	Number of trees felled
1	Karnataka	539,086
2	Madhya Pradesh	158,463
3	Odisha	577,794
4	Chandigarh (HR)	213,697
5	Chandigarh (PB)	311,019
6	Tamil Nadu	39,542
7	Uttarakhand	33,991
8	Delhi	259,378
9	Gujarat	761,282
10	Assam	94,849
11	Telangana	39,852
12	Madhya Pradesh	154,293
13	Rajasthan	61,177
14	Jammu & Kashmir	113,825
15	West Bengal	144,626
16	Tamil Nadu	79,807
17	Maharashtra	162,382
18	Maharashtra	289,001
19	Bihar	158,103
20	Chattisgarh	208,199
21	Jharkhand	105,753
22	Himachal Pradesh	82,265
23	Kerala	68,916
24	UP	195,798
25	UP	345,776
26	Andhra Pradesh	108,433
27	Manipur	1,17,812
28	Nagaland	74,453
29	Tripura	31,655
30	Arunachal Pradesh	44,180
31	Meghalaya	19,530
32	Mizoram	38,764
33	Sikkim	76,893

ANNEXURE II

ANNEXURE REFERRED TO IN REPLY TO PART (A) OF LOK SABHA UNSTARRED QUESTION NO. 1458 ON 13THFEBRUARY, 2025 ASKED SHRI PRADYUT BORDOLOI REGARDING “NATIONAL GREEN HIGHWAYS POLICY”

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 31st January 2025) (No. of Plants in Avenue & Median Plantation in Lakh)
1	Andhra Pradesh	6.34	1.47	4.8	3.01	1.67	1.58	1.14	2.11
2	Assam	1.01	0.73	0.04	2.55	1.73	0.93	2.74	1.32
3	Bihar	1.62	0.64	0.93	0.72	2.03	2.12	2.38	3.35
4	Chhattisgarh	2.02	0.86	0.54	1.18	1.02	1.33	1.17	1.05
5	Delhi	0.5	5.5	0.02	2.13	9.50	3.44	3.60	8.95
6	Gujarat	4.96	0.65	1.06	2.78	2.38	4.51	3.69	5.34
7	Haryana	6.46	4.25	0.28	2.52	1.59	2.19	2.98	5.59

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8	Hi ma cha l Pr ade sh	0.16	0.08	0.23	0.68	0.71	0.82	0.32	0.62
9	Ja mm u & Kas hmi r	0.41	0.38	0.06	0.13	0.47	0.87	0.87	1.17
10	Jha rkh and	1.32	0.86	0.26	1.16	2.53	1.07	0.92	1.01
11	Kar nat aka	7.51	1.75	3.73	3.51	3.73	2.86	2.23	2.79
12	Ker ala	0.9	0.24	0.15	0.33	0.24	0.16	0.18	0.03
13	Ma dhy a P rad esh	0.49	2.31	5.3	3.94	5.77	10.18	7.04	8.49
14	Ma har ash tra	7.46	0.64	4.62	4.22	7.97	6.04	5.25	3.98
15	Odi sha	2.91	2.04	1.73	2.90	3.78	3.40	2.68	2.53
16	Pun jab	3.98	0	1.98	4.81	2.96	2.45	2.33	4.36
17	Raj ast han	8.1	1.52	2.07	4.79	9.45	12.46	8.10	4.19
18	Ta mil Na du	6.44	1.82	2.92	2.86	2.47	2.55	2.62	4.16
19	Tel ang	3.09	0.18	0.59	3.27	2.18	2.74	0.74	0.71

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20	Utt ar Pra des h	6.74	3.8	3.56	6.31	5.41	6.27	4.81	3.36
21	Utt ara kha nd	0	0.52	0.15	2.10	2.12	1.23	0.56	0.39
22	We st Ben gal	3.85	1.03	1.2	3.04	2.38	2.37	1.87	1.16
23	Tri pur a	0	0	0.0515	0.0164	0.042	0.0027	0.0552	0.00538
24	Ma nip ur	0	0	0	0.10973	0.0255	0.02957	0.01891	0.07833
25	Na gal and	0	0.00	0	0	0.1391	0.27508	0.3422	0.33118
26	Me gha lay a	0	0	0	0	0	0	0	0.0018
27	Miz ora m	0	0	0	0	0	0	0	0.00548
28	Sik kim	0	0	0	0	0.03355	0.026	0	0

ANNEXURE III

ANNEXURE REFERRED TO IN REPLY TO PART (C) OF LOK SABHA UNSTARRED QUESTION NO. 1458 ON 13TH FEBRUARY, 2025 ASKED SHRI PRADYUT BORDOLOI REGARDING "NATIONAL GREEN HIGHWAYS POLICY"

Survival Rates of Saplings Planted along Highways		
Sl. No.	State	Survival Rate %
1	Andhra Pradesh	82.25%
2	Assam	82.02%
3	Bihar	76.41%
4	Chhattisgarh	86.91%
5	Delhi	81.34%
6	Gujarat	83.15%
7	Haryana	86.97%
8	Himachal Pradesh	90.63%
9	Jammu & Kashmir	80.30%
10	Jharkhand	73.06%
11	Karnataka	83.93%
12	Kerala	91.50%
13	Madhya Pradesh	82.16%
14	Maharashtra	84.85%
15	Odisha	76.08%
16	Punjab	87.60%
17	Rajasthan	75.35%
18	Tamil Nadu	79.00%
19	Telangana	93.35%
20	Uttar Pradesh	83.42%
21	Uttarakhand	93.15%
22	West Bengal	80.45%
23	Manipur	90%
24	Nagaland	70%
25	Tripura	70%
