

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2397
TO BE ANSWERED ON 04.08.2025

Afforestation and Reforestation Schemes

2397. SHRI SHIRIRANG APPA CHANDU BARNE:

SMT. BHARTI PARDHI:

SHRI BHAUSAHEB RAJARAM WAKCHAURE:

SHRI SANJAY HARIBHAU JADHAV:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the details of afforestation and reforestation work done under the Green India Mission/National Afforestation Programme/"Ek Ped Maa Ke Naam" schemes during the last three years and the current year, State-wise including Maharashtra;
- (b) the details of total area covered under afforestation and reforestation programmes especially in Maharashtra in comparison with the target set in this regard;
- (c) the details of the existing mechanisms to ensure the survival of the saplings planted thereof along with the details of the post plantation monitoring framework; and
- (d) the details of species planted during the said years along with the difference between native and exotic species and the ecological impact of these plantations on local biodiversity and water level?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

- (a) & (b) The Ministry is undertaking afforestation and reforestation work through ongoing schemes such as the National Mission for a Green India (GIM), Nagar Van Yojana (NVY), and the Mangrove Initiative for Shoreline Habitat and Tangible Benefits (MISHTI), among others. Afforestation activities are also being carried out through the Compensatory Afforestation Fund Management and Planning Authority (CAMPA). The Ministry also promotes mass plantation drives on occasions such as International Day of Forests, World Environment Day, Van Mahotsav, Wildlife Week, etc., and raises awareness through campaigns. The 'Ek Ped Maa Ke Naam' campaign, launched on 5th June 2024, encourages citizens to plant trees in honour of one's mother.

The overall afforestation and reforestation work taken up by the States/UTs, including Maharashtra, under various schemes/programs is detailed in **Annexure-1**. In the current year, Maharashtra has reported the plantation of 2,616,633 saplings under the overarching "Ek Ped Maa Ke Naam" campaign which is implemented in convergence with various afforestation and reforestation schemes/programs.

(c) Monitoring of plantations follows a multi-tiered approach involving both Central and State mechanisms. State Forest Departments conduct annual physical verification and third-party monitoring, and submit *.kml* files and geo-tagged photographs to the Ministry. Corrective maintenance drives are taken up based on survival assessments. The Ministry has also launched the National Afforestation Monitoring System (NAMS) to strengthen centralized, transparent monitoring using geospatial tools. The Forest Survey of India (FSI), a premier national organisation under the Ministry, undertakes forest resource surveys and assessment of changes in forest cover.

(d) Species selection for afforestation activities is based on ecological suitability and site-specific conditions, with a strong preference for native species, and it varies from State to State. Exotic species are avoided unless they serve specific ecological or socio-economic purposes and are approved by the concerned State authority. Native species contribute to maintaining local biodiversity, soil health, and water table recharge, while exotic species, if not carefully managed, may alter local ecology, affect water availability, or displace native flora/fauna. States have been encouraged to prioritize native, multi-species with site-specific suitability for plantations for ecological and community benefits.

Annexure-1

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 2397 regarding ‘Afforestation and Reforestation Schemes’ raised by Shri Shrirang Appa Chandu Barne; Smt. Bharti Pardhi; Shri Bausaheb Rajaram Wakchaure; Shri Sanjay Haribhau Jadhav due for reply on 04.08.2025.

State/UT- wise details of plantation activities under various schemes in last three years and current year:

Sr No	State/UT	Area Planted (Hectares)	Seedlings (in Lakhs)
1	Andhra Pradesh	210106	1587
2	Arunachal Pradesh	17751	43
3	Assam	26981	421
4	Bihar	159423	1036
5	Chhattisgarh	127272	886
6	Goa	668	5
7	Gujarat	707153	4933
8	Haryana	70300	574
9	Himachal Pradesh	61734	248
10	Jharkhand	108793	707
11	Karnataka	153105	861
12	Kerala	5281	49
13	Madhya Pradesh	254284	1653
14	Maharashtra	78599	836
15	Manipur	12255	95
16	Meghalaya	2922	29
17	Mizoram	7681	65
18	Nagaland	7148	30
19	Odisha	237239	1675
20	Punjab	78580	497
21	Rajasthan	299214	1439
22	Sikkim	9197	60
23	Tamil Nadu	116415	577
24	Telangana	848975	5738
25	Tripura	43135	245
26	Uttarakhand	112469	731
27	Uttar Pradesh	1482150	10846
28	West Bengal	66786	397
29	Andaman & Nicobar Islands	10395	52
30	Chandigarh	84	7
31	Dadra & Nagar Haveli and Daman & Diu	2094	33
32	Delhi	21131	90
33	Jammu and Kashmir	34480	492
34	Ladakh	334	9
35	Lakshadweep	41	0
36	Puducherry	860	5
	Total	5375034	36949
