

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 5978
TO BE ANSWERED ON 30.03.2026

Plantation Activities under Green India Mission

5978. SHRI ANURAG SHARMA:
SHRI CHAVAN RAVINDRA VASANTRAO:
SHRI PARBHUBHAI NAGARBHAI VASAVA:
SHRI VIJAY BAGHEL:
SHRI BALABHADRA MAJHI:
SMT. MALA RAJYA LAXMI SHAH:
SHRI RAMESH AWASTHI:
SHRI BHOJRAJ NAG:
SHRI DULU MAHATO:
SMT. KAMALJEET SEHRAWAT:
SHRI MANISH JAISWAL:
SHRI SUDHEER GUPTA:
SMT. SANJNA JATAV:
DR. NISHIKANT DUBEY:
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
MS KANGNA RANAUT:
SHRI MAHENDRA SINGH SOLANKY:
SHRI ANOOP PRADHAN VALMIKI:
SMT. HIMADRI SINGH:
SHRI ANANTA NAYAK:
SHRI ALOK SHARMA:
SHRI RAJIV PRATAP RUDY:
SHRI CHANDRA PRAKASH CHOUDHARY:
SHRI CHANDRA PRAKASH JOSHI:
DR. K SUDHAKAR:
SHRI SATISH KUMAR GAUTAM:
SHRI BHARTRUHARI MAHTAB:

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

- (a) whether the Government is aware of the shortfall in plantation activities under the National Mission for a Green India recorded between the years 2015 and 2025 and the manner in which this decline has affected the forest and green cover in the country, State/UT-wise along with the status of such activities, particularly in Bharatpur, Nabarangpur and Keonjhar and Bhopal Lok Sabha Constituencies;

- (b) if so, the steps being taken by the Government to address the said shortfall and accelerate plantation activities along with the progress made under the said mission in the said Constituencies;
- (c) the details of specific role of the weightage (including rewards for increased forest area and open forest inclusion) assigned by the 16th Finance Commission in incentivising States to increase their forest cover, State/UT-wise, including Bharatpur and Dewas-Shajapur regions;
- (d) whether the Government has successfully integrated carbon sequestration monitoring using Geographic Information System (GIS) and remote sensing into the design of the Green India Mission and if so, the details thereof, State/UT-wise including the said Constituencies/regions along with its impact on forest and plantation activities; and
- (e) the details of funds allotted and utilized by the Karnataka during the last three years and the current year under the said Mission, city-wise, particularly in Bengaluru?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI KIRTI VARDHAN SINGH)

- (a) & (b) The National Mission for a Green India (GIM) is one of the nine Missions under the National Action Plan on Climate Change (NAPCC) and aims to protect, restore, and enhance forest and tree cover while contributing to climate change mitigation and adaptation through plantation and ecosystem restoration in identified landscapes. The Mission adopts a landscape-based approach, focusing on integrated restoration and management of forests and allied ecosystems at the landscape and micro-ecosystem level, while addressing ecological, hydrological, and socio-economic dimensions. GIM is implemented through a convergence-based framework, aligning with various Central and State Government schemes and programmes, including CAMPA, MGNREGS, State Forestry Plans, and other afforestation and watershed initiatives. This approach ensures optimal utilization of resources, avoids duplication of efforts, and enables scaling up of restoration interventions across large landscapes with community participation. Activities under GIM are undertaken based on approved Perspective Plans and Annual Plans of Operation submitted by the States and approved by the National Executive Council.

GIM has significantly contributed to the overall increase in India's forest and tree cover. As per the India State of Forest Report (ISFR), forest and tree cover has increased from 7,94,245 sq km in 2015 to 8,27,356.95 sq km in 2023, registering a net increase of 33,111.95 sq km. These gains are attributable to sustained afforestation, eco-restoration, and coordinated efforts of Central and State Governments under various schemes, including GIM. The State/UT-wise forest and tree cover details as per ISFR 2015 and 2023 are placed at **Annexure-I**.

Further, under the overarching theme of “*Ek Ped Maa Ke Naam*”, a nationwide voluntary plantation initiative was launched on 5th June 2024 to promote tree planting as an environmental and emotional commitment through public participation and

convergence with ongoing schemes. The details of overall plantation activities undertaken in Bharatpur, Nabarangpur, Keonjhar, and Bhopal districts under *Ek Ped Maa Ke Naam* are provided in **Annexure-II**.

- (c) The Finance Commission recommends the devolution of funds to States based on various criteria, including forest and ecology. The weightage assigned to forest and ecology in the horizontal devolution formula provides incentives to States for maintaining and enhancing forest cover. The distribution of funds under Finance Commission recommendations is done State-wise and not constituency-wise. Accordingly, no separate allocation is made for Bharatpur or Dewas-Shajapur regions.
- (d) Monitoring of forest and tree cover, including assessment of forest carbon stock, is carried out biennially by the Forest Survey of India (FSI) using remote sensing, GIS-based tools and ground-based inventory methods. These assessments include the impact of afforestation and restoration activities undertaken under various schemes including the Green India Mission. State/UT-wise details of forest carbon stock as per ISFR 2023 are given in **Annexure-III**.
- (e) Funds under the Green India Mission are released to the States/UTs based on approved Annual Plans of Operation. In the State of Karnataka, funds have been released during the last three years and the current year for implementation of approved activities under GIM. The Mission is implemented in selected landscapes namely Siddapura (Uttar Kannada), Arkalgud (Hassan) and Chincholi (Kalburgi). The Year-wise details of funds released and utilized by the State of Karnataka are given in **Annexure-IV**.

Annexure-I

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 5978 regarding ‘Plantation Activities under Green India Mission’ raised by Shri Anurag Sharma, Shri Chavan Ravindra Vasant, Shri Parbhubhai Nagarbhai Vasava, Shri Vijay Baghel, Shri Balabhadra Majhi, Smt. Mala Rajya Laxmi Shah, Shri Ramesh Awasthi, Shri Bhojraj Nag, Shri Dulu Mahato, Smt. Kamaljeet Sehrawat, Shri Manish Jaiswal, Shri Sudheer Gupta, Smt. Sanjna Jatav, Dr. Nishikant Dubey, Shri Dhairyasheel Sambhajirao Mane, Ms Kangna Ranaut, Shri Mahendra Singh Solanky, Shri Anoop Pradhan Valmiki, Smt. Himadri Singh, Shri Ananta Nayak: Shri Alok Sharma: Shri Rajiv Pratap Rudy: Shri Chandra Prakash Choudhary, Shri Chandra Prakash Joshi, Dr. K Sudhakar, Shri Satish Kumar Gautam, and Shri Bhartruhari Mahtab due for reply on 30.03.2026.

Table: State/UT wise details of forest and tree cover as per ISFR 2015 & 2023

S. No.	State	2015 (in sq.km.)	2023 (in sq.km.)
1	Andhra Pradesh	28389	35424.98
2	Arunachal Pradesh	68009	67083.2
3	Assam	29236	30415.01
4	Bihar	9470	9902.66
5	Chhattisgarh	59215	62350.45
6	Delhi	299.77	371.31
7	Goa	2549	2523.54
8	Gujarat	22574	21648.93
9	Haryana	2939	3307.28
10	Himachal Pradesh	15453	16435.42
11	Jammu & Kashmir	31342	25013.36
12	Jharkhand	26261	27403.33
13	Karnataka	41973	47033.42
14	Kerala	22190	24965.3
15	Madhya Pradesh	85235	85723.58
16	Maharashtra	60186	65383.41
17	Manipur	17237	16795.28
18	Meghalaya	17927	17687.4
19	Mizoram	19283	18558.26
20	Nagaland	13347	12616.49
21	Odisha	54340	58597.01
22	Punjab	3315	3321.24
23	Rajasthan	24440	27389.33
24	Sikkim	3392	3406.73
25	Tamil Nadu	30850	31820.94
26	Telangana	24140	24696.7
27	Tripura	8044	7832.33
28	Uttar Pradesh	21505	23996.72
29	Uttarakhand	24992	25534.97
30	West Bengal	18916	19770.45
31	A&N Islands	6788	6759.89
32	Chandigarh	31.03	46.18
33	Dadra & Nagar Haveli and Daman & Diu	263.61	262.45
34	Ladakh*	0	3178.94
35	Lakshadweep	31.06	27.26
36	Puducherry	82.38	73.2
	Total	794244.85	827356.95

* UT of Ladakh came into being on 31.09.2019

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No. 5978 regarding ‘Plantation Activities under Green India Mission’ raised by Shri Anurag Sharma, Shri Chavan Ravindra Vasant, Shri Parbhubhai Nagarbai Vasava, Shri Vijay Baghel, Shri Balabhadra Majhi, Smt. Mala Rajya Laxmi Shah, Shri Ramesh Awasthi, Shri Bhojraj Nag, Shri Dulu Mahato, Smt. Kamaljeet Sehrawat, Shri Manish Jaiswal, Shri Sudheer Gupta, Smt. Sanjna Jatav, Dr. Nishikant Dubey, Shri Dhairyasheel Sambhajirao Mane, Ms Kangna Ranaut, Shri Mahendra Singh Solanky, Shri Anoop Pradhan Valmiki, Smt. Himadri Singh, Shri Ananta Nayak: Shri Alok Sharma: Shri Rajiv Pratap Rudy: Shri Chandra Prakash Choudhary, Shri Chandra Prakash Joshi, Dr. K Sudhakar, Shri Satish Kumar Gautam, and Shri Bhartruhari Mahtab due for reply on 30.03.2026.

Table: Details of overall tree plantation done under ‘Ek Ped Maa Ke Naam’ in the Bharatpur, Nabarangpur, Keonjhar and Bhopal district as per MeriLIFE portal

S. No	District	Urban Seedling	Rural Seedling	Total Number of Seedlings	Number of Sites
1	Bharatpur	508962	4261566	4770528	148939
2	Nabarangpur	72505	1931333	2003838	12852
3	Kendujhar (Keonjhar)	407694	4845878	5253572	5033
4	Bhopal	91531	682934	774465	694

Annexure referred to in reply of part (d) of the Lok Sabha Unstarred Question No. 5978 regarding 'Plantation Activities under Green India Mission' raised by Shri Anurag Sharma, Shri Chavan Ravindra Vasantrya, Shri Parbhuhai Nagarbhahi Vasava, Shri Vijay Baghel, Shri Balabhadra Majhi, Smt. Mala Rajya Laxmi Shah, Shri Ramesh Awasthi, Shri Bhojraj Nag, Shri Dulu Mahato, Smt. Kamaljeet Sehrawat, Shri Manish Jaiswal, Shri Sudheer Gupta, Smt. Sanjna Jatav, Dr. Nishikant Dubey, Shri Dhairyasheel Sambhajirao Mane, Ms Kangna Ranaut, Shri Mahendra Singh Solanky, Shri Anoop Pradhan Valmiki, Smt. Himadri Singh, Shri Ananta Nayak: Shri Alok Sharma: Shri Rajiv Pratap Rudy: Shri Chandra Prakash Choudhary, Shri Chandra Prakash Joshi, Dr. K Sudhakar, Shri Satish Kumar Gautam, and Shri Bhartruhari Mahtab due for reply on 30.03.2026.

Table: State/UT wise details of forest carbon stock as per ISFR 2023

S. No.	State	Forest Carbon Stock in '000 t
1	Andhra Pradesh	233592
2	Arunachal Pradesh	1021160
3	Assam	272310
4	Bihar	58451
5	Chhattisgarh	504614
6	Delhi	1221
7	Goa	25513
8	Gujarat	108322
9	Haryana	10476
10	Himachal Pradesh	255016
11	Jammu & Kashmir	371629
12	Jharkhand	186434
13	Karnataka	408255
14	Kerala	214084
15	Madhya Pradesh	608420
16	Maharashtra	464682
17	Manipur	175925
18	Meghalaya	183230
19	Mizoram	168477
20	Nagaland	132629
21	Odisha	453678
22	Punjab	13595
23	Rajasthan	110171
24	Sikkim	56827
25	Tamil Nadu	217560
26	Telangana	161732
27	Tripura	74254
28	Uttar Pradesh	120134
29	Uttarakhand	376612
30	West Bengal	154366
31	A&N Islands	108817
32	Chandigarh	199
33	Dadra & Nagar Haveli and Daman & Diu	1962
34	Ladakh	30651
35	Lakshadweep	217
36	Puducherry	315
	Total	7285530

Annexure-IV

Annexure referred to in reply of part (e) of the Lok Sabha Unstarred Question No. 5978 regarding ‘Plantation Activities under Green India Mission’ raised by Shri Anurag Sharma, Shri Chavan Ravindra Vasant, Shri Parbhubhai Nagarbai Vasava, Shri Vijay Baghel, Shri Balabhadra Majhi, Smt. Mala Rajya Laxmi Shah, Shri Ramesh Awasthi, Shri Bhojraj Nag, Shri Dulu Mahato, Smt. Kamaljeet Sehrawat, Shri Manish Jaiswal, Shri Sudheer Gupta, Smt. Sanjna Jatav, Dr. Nishikant Dubey, Shri Dhairyasheel Sambhajirao Mane, Ms Kangna Ranaut, Shri Mahendra Singh Solanky, Shri Anoop Pradhan Valmiki, Smt. Himadri Singh, Shri Ananta Nayak: Shri Alok Sharma: Shri Rajiv Pratap Rudy: Shri Chandra Prakash Choudhary, Shri Chandra Prakash Joshi, Dr. K Sudhakar, Shri Satish Kumar Gautam, and Shri Bhartruhari Mahtab due for reply on 30.03.2026.

Table: The Year-wise details of funds released and utilized by the State of Karnataka during the last three year and current year

Financial Year	Fund Release (Rs. In Lakhs)			Total Funds Utilized (Rs. In Lakhs)
	Central (60%)	State (40%)	Total	
2022-23	292.842	195.228	488.07	438.50
2023-24	233.00	161.89	394.89	444.83
2024-25	499.00	326.39	825.39	792.85
2025-26	95.00	63.336	158.33	108.47
Total	1119.842	746.844	1866.68	1784.65
