

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 37
TO BE ANSWERED ON 01.12.2025

Implementation of the Green India Digital Mission

37. SHRI SHASHANK MANI:
SHRI ANURAG SHARMA:

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

- (a) the present status and progress made in the implementation of the Green India Mission (GIM) across the country, State/UT-wise with particular reference to afforestation, ecosystem restoration and promotion of sustainable livelihoods;
- (b) whether artificial intelligence and satellite technologies are being used for real-time forest monitoring and conservation;
- (c) the details of the outcomes achieved in terms of digital forest mapping and biodiversity management;
- (d) the details of the funds allocated, released and utilized under the Mission since its inception, along with the details of major projects undertaken;
- (e) whether the Mission has achieved measurable outcomes in terms of increase in forest and tree cover, enhancement of carbon sequestration capacity and conservation of biodiversity; and
- (f) the steps being taken by the Government to ensure community participation, capacity building of local institutions, and convergence of GIM activities with other schemes to maximize livelihood generation and environmental benefits, particularly in ecologically sensitive and drought-prone regions?

ANSWER

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

(a) to (f) National Mission for a Green India (GIM) is one of the eight Missions outlined under the National Action Plan on Climate Change. It aims at protecting, restoring, and enhancing India's forest cover and responding to Climate Change by undertaking plantation activities in the forest and non-forest areas in the selected degraded and vulnerable landscapes. GIM activities were started in the FY 2015-16 through Joint Forest Management Committees. So far, a sum of Rs. 1027.19 Crores have been sanctioned/allocated to seventeen States namely Andhra Pradesh,

Arunachal Pradesh, Chhattisgarh, Haryana, Himachal Pradesh, Karnataka Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Odisha, Punjab, Sikkim, Uttarakhand, West Bengal, Uttar Pradesh and the Union Territory of Jammu & Kashmir for creation of plantation/eco-restoration over an area of 170745 ha. The State-wise detail of funds allocated/released and utilized and area taken up under eco-restoration is detailed in **Annexure-1**.

Monitoring of plantations follows a multi-tiered approach involving both Central and State mechanisms. The State Forest Departments conduct annual physical verification and third-party monitoring, and submit *.kml* files, progress reports and geo-tagged photographs to the Ministry. 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) under the Ministry undertakes forest resource surveys and assessment of changes in forest cover that involved digital image processing, ground truthing and interpretation of satellite data.

The National Mission for a Green India (GIM) has achieved significant outcomes in terms of enhancement of forest and tree cover, improvement of forest quality and enhancement of carbon sequestration. The Ministry monitors forest/tree cover, and carbon sequestration achieved through various afforestation and eco-restoration initiatives, including the Green India Mission (GIM), using data from the India State of Forest Report (ISFR) published biennially by the Forest Survey of India (FSI). The series of ISFRs shows marked increase in overall forest and tree cover. As per ISFR 2023, the total forest and tree cover of the country stands at 8,27,356.95 sq km, which is 25.17% of the geographical area of India. This includes Forest Cover of 7,15,342.61 sq km (21.76%) and Tree Cover of 1,12,014.34 sq km (3.41%). The total carbon stock in India's forest and tree cover is estimated at 30.43 billion tonnes, which corresponds to a substantial carbon sink.

Annexure-1

Annexure referred to in reply to part (a) to (f) of the Lok Sabha Unstarred Question No. 37 regarding 'Implementation of the Green India Digital Mission' raised by Shri Shashank Mani and Shri Anurag Sharma due for reply on 01.12.2025

The details of funds allocated/released and utilised, along with total area taken up under eco-restoration, State/UT-wise:

Sl. No.	States	Funds allocated/released (Rs. in crores)	Funds Utilized (Rs. in crores)	Total area taken up under eco-restoration (in ha)
1	Andhra Pradesh	6.19	4.17	1433
2	Arunachal Pradesh	34.71	29.96	5314
3	Chhattisgarh	75.58	72.84	19128
4	Haryana	73.38	44.51	1301
5	Himachal Pradesh	17.09	9.01	1299
6	Jammu & Kashmir	36.72	33.50	1778
7	Karnataka	24.61	23.44	2722
8	Kerala	41.88	25.47	12297
9	Madhya Pradesh	123.26	99.11	32831
10	Maharashtra	10.30	9.43	5223
11	Manipur	65.72	62.66	16488
12	Mizoram	169.11	160.21	19643
13	Odisha	88.37	84.28	20711
14	Punjab	26.95	24.17	6568
15	Sikkim	49.34	42.73	6567
16	Uttarakhand	167.59	161.88	14836
17	West Bengal	10.95	10.18	2606
18	Uttar Pradesh*	5.43	4.22	-
Total		1027.19	901.75	170745

* The GIM activities were started in 2024-25 and the state has taken advance work only for taking up the creation/plantation activities in current financial year.
