

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2291**  
TO BE ANSWERED ON 12.03.2026

**Tracking tree plantation programmes**

2291. SHRI NAVEEN JAIN:

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

- (a) the details of major schemes and programmes presently being implemented by the Central Government to promote tree plantation in the country for environmental protection and enhancement of green cover;
- (b) whether mechanisms have been established to assess and monitor the survival rate of planted saplings; and
- (c) whether Government is considering to develop any digital/online tracking system to ensure the effectiveness and transparency of tree plantation programmes?

**ANSWER**

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

- (a) to (c) The Government of India promotes afforestation and tree plantation across the country through various schemes and programmes implemented by the Ministry of Environment, Forest and Climate Change in coordination with the State Governments/Union Territory Administrations. Major initiatives include the National Mission for a Green India (Green India Mission), which aims to increase forest and tree cover and improve the quality of existing forests as part of India's climate action strategy; Nagar Van Yojana, launched to develop urban forests and enhance tree cover in cities; and MISHTI (Mangrove Initiative for Shoreline Habitats & Tangible Incomes), which focuses on restoration and afforestation of mangrove ecosystems along the coastline. Plantation activities are also undertaken through the Compensatory Afforestation Fund Management and Planning Authority (CAMPA) utilizing funds collected for compensatory afforestation when forest land is diverted

for non-forest purposes. These programmes collectively contribute to increasing green cover, improving biodiversity and strengthening ecosystem services in the country. In addition, the Government has launched the nationwide campaign “*Ek Ped Maa Ke Naam*” to encourage citizens to plant trees as a tribute to their mothers and to promote mass participation in tree plantation activities. Besides, tree plantation is also carried out across sectors by other Ministries, NGOs, Private sector etc. Citizens/Govt. organisations and Institutions are encouraged to upload their respective plantations with various attribute including geotagged locations on the Merilife portal (<https://merilife.nic.in/>)

Monitoring of plantations, follows a multi-tier mechanism including manual field inspections and inter-circle verification by concerned officials of State/UT, submission of physical and financial progress reports, including geo-tagged photographs and .kml files and third party audits etc. Corrective maintenance is then undertaken based on the survival assessments, by the State/UT concerned. Periodic assessment of forest resources of the country, based on robust scientific methodologies, is done by Forest Survey of India, an organization under the Ministry of Environment, Forest and Climate Change, mandated to carry out a regular assessment of forest resources of the country using satellite data and field based information. The results of this assessment is published in a biennial report, the India state of Forest Report (ISFR). For CAMPA-funded plantations, third-party verification is undertaken, along with GIS-based monitoring via the e-Green Watch portal. Plantation sites are also geo-tagged to ensure transparency and accountability in monitoring. In addition, several States/UTs have their own online mechanisms for monitoring plantations within their State/UT.

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