

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 2298
TO BE ANSWERED ON 12.03.2026

MISHTI Scheme

2298. SHRI LAHAR SINGH SIROYA:
SHRI MASTHAN RAO YADAV BEEDHA:
DR. KAVITA PATIDAR:
SHRI KESRIDEVSINH JHALA:
SMT. KIRAN CHOUDHRY:
DR. PARMAR JASHVANTSINH SALAMSINH:
SHRI HARSH VARDHAN SHRINGLA:
SHRI NARHARI AMIN:
SHRI UJJWAL DEORAO NIKAM:
SHRI SADANAND MHALU SHET TANAVADE:
SHRI CHUNNILAL GARASIYA:
SHRI ASHOKRAO SHANKARRAO CHAVAN:
SHRI AMAR PAL MAURYA:

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

- (a) the progress achieved under the MISHTI scheme for mangrove restoration across States and Union Territories especially in Maharashtra, so far;
- (b) the implementation framework adopted for mangrove expansion to strengthen coastal resilience, conserve biodiversity and support sustainable livelihoods of coastal communities
- (c) the monitoring and outcome indicators used to assess ecological and livelihood impacts under the scheme; and
- (d) whether the Ministry proposes to scale up the MISHTI scheme to additional coastal areas with enhanced funding support and if so, the details thereof?

ANSWER

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

- (a) As announced in the Union Budget 2023–24, the Mangrove Initiative for Shoreline Habitats & Tangible Incomes (MISHTI) was launched to restore and expand mangroves and enhance coastal ecosystem resilience. An amount of ₹88.44 crore has been released through National CAMPA to six coastal States/UTs of Gujarat, West Bengal, Kerala, Andhra Pradesh, Odisha and Puducherry, for restoration of 9,536 ha of degraded mangroves. Additionally, 22,560.34 ha has been taken up under convergence with State/National CAMPA, MGNREGS and State Plans. The State/UT-wise details of area, funds allocated,

released, and utilized under MISHTI are provided in **Annexure-I**. The State Government of Maharashtra has not submitted any proposal for gap funding from National CAMPA under MISHTI.

- (b), (c) & (d) The Ministry has issued Operational Guidelines for implementation of MISHTI, under which coastal States/UTs undertake approved activities through convergence with State/National CAMPA, MGNREGS and State Plans, with gap funding provided through National CAMPA based on approved Annual Plans of Operation and budget availability. The programme covers core activities such as mangrove plantation and restoration, along with support activities implemented through local communities, including Van Suraksha Samitis (VSS).

Monitoring follows a multi-tier mechanism requiring State-level site inspections and submission of physical and financial progress reports, including geo-tagged photographs and .kml files. Corrective maintenance is undertaken based on survival assessments. The Forest Survey of India assesses changes in mangrove cover through periodic surveys.

Expansion to additional suitable coastal areas is considered based on ecological need, field verification, proposals from States/UTs and availability of funds.

Annexure referred in reply to part (a) of Rajya Sabha Unstarred Question No. 2298 due for reply on 12.03.2026 by Shri Lahar Singh Siroya, Shri Masthan Rao Yadav Beedha, Dr. Kavita Patidar, Shri Kesridevsinh Jhala, Smt. Kiran Choudhry, Dr. Parmar Jashvantsinh Salamsinh, Shri Harsh Vardhan Shringla, Shri Narhari Amin, Shri Ujjwal Deorao Nikam, Shri Sadanand Mhalu Shet Tanavade, Shri Chunnilal Garasiya, Shri Ashokrao Shankarrao Chavan, Shri Amar Pal Maurya. regarding “MISHTI Scheme”

Table 1: The State/UT-wise details of area, funds allocated, released, and utilized under MISHTI through Gap-funding from National CAMPA

S. No	State/UT	No. of districts	Total Area taken up for Mangrove Restoration under MISHTI (in ha)	Funds Allocated/released (Rs. in crores)	Funds utilized (Rs. in crores)
1	Gujarat	Two	7500	67.30	6.19
2	W. Bengal	Three	478	3.74	3.74
3	Kerala	One	13	1.68	0.47
4	Puducherry	Three	55	1.94	0.00
5	Andhra Pradesh	Six	1401	13.08	4.55
6	Odisha	Four	89	0.70	0.52
Total			9536	88.4	15.46

Table 2: Mangrove Restoration through Convergence since the inception of the MISHTI

S. No	State/UT	Total Area taken up for Mangrove Restoration (in Ha)
1	Maharashtra	191.97
2	Andhra Pradesh	837.76
3	Puducherry	6.00
4	Lakshadweep	0.006
5	Goa	41.8
6	West Bengal	10
7	A&N Islands	17
8	Karnataka	355
9	Gujarat	19220
10	Odisha	761
11	Dadra & Nagar Haveli Daman & Diu	50.92
12	Kerala	8.88
13	Tamil Nadu	1060
TOTAL		22560.34