

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 82**  
TO BE ANSWERED ON 01.12.2025

**Restoration of Mangrove Areas under MISHTI Scheme in Tamil Nadu**

82. SHRI S JAGATHRATCHAKAN:

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

- (a) the current status of implementation of the Mangrove Initiative for Shoreline Habitats and Tangible Incomes (MISHTI) scheme in Tamil Nadu, including the total area identified, restored and under restoration so far, along with the timeline for completion;
- (b) whether the MISHTI scheme has incorporated traditional ecological knowledge and practices of coastal communities in Tamil Nadu as part of its restoration strategy and if so, the details thereof;
- (c) the measures taken to ensure ecological sustainability, biodiversity conservation and long term maintenance of restored mangrove areas in Tamil Nadu under the MISHTI framework; and
- (d) the details of the capacity-building, training and livelihood enhancement initiatives undertaken for local fishermen, women's self-help groups and farmers under the scheme in Tamil Nadu?

**ANSWER**

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

(a) to (d) As a part of Budget Announcement 2023-24, the Mangrove Initiative for Shoreline Habitats & Tangible Incomes (MISHTI) was launched to promote and restore mangroves and enhance the resilience of coastal ecosystems. Implementation of the scheme is undertaken based on proposals submitted by the coastal States/UTs, through convergence with various schemes including State/National CAMPA, MGNREGS and State Plans. The MISHTI program encompasses both core activities, such as plantation and restoration, and support activities, which include livelihood diversification, awareness generation and capacity building, research and development, publicity and outreach, monitoring and evaluation, and the promotion of ecotourism through Self-Help Groups (SHGs) and are taken up as per the plans received from the States under MISHTI. The State/UT-wise details including Tamil Nadu are provided in **Annexure 1**.

The Tamil Nadu Forest Department has undertaken large-scale mangrove restoration with community involvement. From 2022–23 to 2024–25, 95 hectares of new mangroves were planted under NABARD, Green Tamil Nadu Mission (GTM), and NHAI schemes using modified fish-bone designs. Additionally, 250 hectares of degraded mangrove forests were restored under GTM and Centrally Sponsored Schemes (CSS), and 52,000 mangrove seedlings were planted using linear methods. So far, an area of 22,560.34 ha has been taken up through convergence across 13 States/UTs for plantation and restoration of degraded mangroves with 1082 ha in Tamil Nadu since 2023-24. The State Government of Tamil Nadu has not submitted any proposal for gap funding from National CAMPA under MISHTI.

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**Annexure 1**

**Annexure referred to in reply to part (a) of the Lok Sabha Un-Starred Question No. 82 due for reply on 01.12.2025 by Shri S Jagathratchakan, regarding “Restoration of Mangrove Areas under MISHTI Scheme in Tamil Nadu”**

**The State/UT wise mangrove plantation and restoration through convergence since the inception of the MISHTI:**

**(Area in Ha)**

<b>S. No.</b>	<b>States/UTs</b>	<b>2023-24</b>	<b>2024-25</b>	<b>Total</b>
1	Andhra Pradesh	248.72	700.50	949.22
2	Goa	35.80	6.00	41.80
3	Gujarat	6930.00	12290.00	19220
4	Karnataka	135.00	220.00	355.00
5	Kerala	0.00	5.00	5.00
6	Maharashtra	138.27	184.49	322.76
7	Odisha	352.00	366.00	718.00
8	Tamil Nadu	590.00	492.00	1082.00
9	West Bengal	0.00	0.00	0.00
10	A&N Islands	8.50	11.00	19.50
11	Dadra and Nagar Haveli and Daman and Diu	40.92	10.00	50.92
12	Lakshadweep	0.003	0.025	0.028
13	Puducherry	7.00	12.00	19.00
	<b>Total</b>	<b>8,423.13</b>	<b>14137.2</b>	<b>22560.33</b>

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