

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO.2586**  
TO BE ANSWERED ON 17.03.2025

**National Coastal Scheme**

2586. DR. D. PURANDESWARI

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

- (a) the details of the projects initiated and the current status of implementation of the National Coastal Scheme (NCS) since its inception, State-wise;
- (b) the contribution of NCS in supporting coastal communities and developing sustainable livelihoods, such as eco-tourism, fisheries and aquaculture;
- (c) the mechanism put in place to monitor the progress and outcomes of projects under the said scheme;
- (d) the steps taken by the Government to ensure the active participation of coastal communities in the planning and implementation of projects under the scheme in the country particularly in the State of Andhra Pradesh; and
- (e) whether any new initiatives are being considered to enhance the Scheme's impact on biodiversity conservation and livelihood generation, if so, the details thereof?

**ANSWER**

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

(SHRI KIRTI VARDHAN SINGH)

(a) to (c): National Coastal Mission Scheme (NCM) is a central sector scheme with a budgetary outlay of Rs. 87 Crores for a period of 5 years from 2021-22 to 2025-26, under the National Coastal Management Program of the Ministry of Environment, Forest & Climate Change (MoEFCC). The envisaged outcome of the scheme is to conserve, protect and manage coastal Bio-diversity, safeguarding coastal communities by reducing climate induced risk and vulnerabilities through a combination of adaptation and mitigation measures. The scheme includes the following major components:

- Conservation and Management of Mangroves and Coral Reefs
- Research & Development on Marine and Coastal ecosystem
- Sustainable Development of Beaches for environmentally sound infrastructure and management practices
- Environmental education and awareness measures including beach cleaning drives

State-wise details of expenditures and achievements of the scheme in the Financial Year (FY) from 2021-22 to 2024-25 (till 28.02.2025) is attached as Annexure I.

Monitoring of the progress and outcomes of projects under the scheme includes visit to the project sites for assessment of physical progress by a team comprising of officials from MoEFCC and National Centre for Sustainable Coastal Management, Chennai (NCSCM). The

financial progress are monitored by Internal Audit Wing of the MoEFC. There is provision for third party assessment of the outcomes of the project.

(d) & (e) Beach Cleaning events are organised by the Ministry under NCM Scheme in association with the of State Governments with an objective to create awareness on coastal and marine pollution. Local communities take active participation in such events along with students from Schools, Colleges, National Service Scheme, National Cadet Corps, officials from Coast guards and local administration, State and Central departments/organisations, Local Non-Government Organizations, Communities Social Organisations, Beach users etc. Awareness and sensitization programmes in schools and colleges through painting, slogan and “*nukkad natakat*” is also organised. These events have been also organised in the identified beaches of State of Andhra Pradesh viz. NTR Beach- Kakinada and Ramakrishna Beach, Visakhapatnam. Bio-diversity conservation and livelihood generation are integral component of NCM.

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Details on status of projects under National Coastal Mission Scheme for the period FY 2021-22 to 2024-25 (up to 28.02.2025) are given below:

<b>(Rs. In lakhs)</b>					
Sl. No.	Scheme Component	State	Projects undertaken	Expenditure	Progress Status
1.	Management Action Plan- Mangroves and Coral Reefs	Odisha	Conservation and management of Mangroves at Bhitarkanika, Mahanadi, Devi Kadua	211.30	Completed
		Tamil Nadu	Conservation and management of Mangroves at Pitchavaram, Ramnad, Muthupet, and for Coral Reefs at Gulf of Munnar)	74.82	
		Karnataka	Conservation and management of Mangroves at Karwar, Honnavar, Kundapur, Mangalore	109.01	
		Kerala	Conservation and management of Mangroves at Vembanad and Kannur	19.60	
		West Bengal	Conservation and management of Mangroves in Sunderbans	88.51	
		Goa	Conservation and management of Mangroves at one site at Mandovi	98.13	
		Gujarat	Conservation and management of Mangroves in Gulf of Khambat, Gulf of Kachch, Dumas-Ubhrt and one site for Coral Reefs in Gulf of Kutch	257.37	
2.	Research and Development on Marine and Coastal ecosystem	Research Studies are undertaken across Coastal States and UTs as per the requirement of the objective	Zonation Atlas of Mangroves in India	62.5	Completed
			Framework for National Costal and Marine Spatial Plan prepared for unlocking Blue Economy potential		Completed
			MISHTI (Mangrove Initiatives for Shoreline Habitats and Tangible Incomes) program through convergence for development of Mangroves in more than 540 Sq.km along the coastline of India prepared		Completed
		3 research projects awarded including one for Pulicat lake in Andhra Pradesh	Restoration of Pulicat Lagoon, Monitoring Lagoon Ecosystem and Lagoon Management Plan	67.50	Ongoing
			Assessment of coastal erosion and recommendation for sustainable interventions- green coastal infrastructure	90.00	Ongoing
	Health assessment criteria (Heath Card) for Coral and Coral Reefs prepared and studies for Kadmat and Minicoy islands of Lakshadweep	67.50	Ongoing		

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Sl. No.		State	Achievements	Expenditure	Progress Status
3.	Sustainable Development of Beaches under beach Environment & Aesthetics Management Service	Odisha	Environmental Sound infrastructure and management practice at Sonapur beach, District Ganjam	822.25	Project completed
		Karnataka	Environmental Sound infrastructure and management practice at Tannirbhavi beach, District Dakshin Karnataka	823.73	Project completed
4.	Environmental Education and Beach Cleaning Drive	Gujarat	More than 84 Beach cleaning events with active participation of local communities were organised during FY 2021-22 to 2024-25.	8.35	Ongoing activities
		Maharashtra		4.06	
		Karnataka		3.95	
		Kerala		2.71	
		Tamil Nadu		8.75	
		Andhra Pradesh		7.10	
		Odisha		2.25	
		West Bengal		4.50	
		Lakshadweep		8.31	
		Goa		5.2	
	Puducherry	9.6			
5.	Capacity Building	National Conference on Coastal Zone Management, Ahmedabad, Gujarat		10.00	Completed
		International Conference on Sustainable Nitrogen Management at Delhi		18.00	Completed