

Gender Action Plan

FP084: Enhancing climate resilience of India's coastal communities

India | UNDP | B.21/15

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**GREEN
CLIMATE
FUND**

Objective	Actions	Indicator and Targets	Responsible Institutions	Timeline	Allocated Budget (\$US)
Output 1: Enhanced resilience of coastal and marine ecosystems and their services					
Activity 1.1: Conducting vulnerability assessment of the coast to inform ecosystem- and community-based adaptation interventions	Women and other vulnerable groups participate in the assessment process and own the assessment. Ensuring participation of women and other vulnerable groups' members in climate vulnerability assessment to include their needs and concerns in the ecosystem based interventions	<ul style="list-style-type: none"> ➤ At least 50 percent participants of the community vulnerability assessment process are women ➤ At least 12 percent of participants of the community vulnerability assessment process are women from female headed households⁵⁰ ➤ 100% of vulnerability assessment tools developed are gender sensitive 	This work will be coordinated at a national scale by the MoEFCC-based project management unit, working closely with the National Coastal Mission, and procuring the services of consultants (see detailed budget notes in Annex XIII (g) for details).	1st year-2nd year	748,977
Activity 1.2: Community-based conservation and restoration of coastal ecosystems for increasing ecosystem	Women actively participate in the coastal ecosystem conservation process. Building active agency of women and other vulnerable groups to participate in the conservation and restoration of coastal ecosystem, incorporating	<ul style="list-style-type: none"> ➤ At least 20 percent of participants in paid work opportunities on restoration of ecosystems are 	This work will be coordinated by the three Forest Department–based project management units in the three target States, which will procure the services of NGOs to coordinate restoration efforts in 12 coastal districts and 24 target landscapes. The Forest Department will	2nd year onwards	4,616,467

⁵⁰ According to the Government of India Socio-Economic Caste Census 2011 (data released in 2013) , Odisha, Maharashtra and Andhra Pradesh have 12.38%, 12.24% and 15.79% female headed households.

<p>resilience</p>	<p>their needs and interests in the restoration process and making them an integral part of the change process.</p>	<p>women</p>	<p>liaise with the State Coastal Zone Management Authorities currently being established to ensure coordinated implementation of Coastal Zone Regulations. At the village level, the contracted NGOs will work with Village Organizations (federations of Self-Help Groups) and Eco Development Committees to establish co-management structures involving government and CBOs/NGOs. Restoration work will be undertaken by Eco Development Committees within protected areas, and Van Samrakshan Samitis outside PAs (e.g. on state-owned Revenue lands), with community participants paid for work carried out. The NGOs will be supported by the district-level Ecological & CC Adaptation specialists, managed by the State PMUs.</p>		
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Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)
Output 2: Climate-resilient livelihoods for enhanced adaptive capacities of coastal communities					
<p>Activity 2.1: Building climate-resilient livelihoods and enterprises through value chains and strengthened access to markets</p>	<p>Women and other vulnerable groups increased numbers of livelihood options in the livelihood basket and have enhanced coping capacity.</p> <p>Strengthened both women and men’s capacity through trainings, forward and backward market linkages, linking with government institutions to adapt climate-resilient livelihoods. Enhancing women’s participation in the local community-based organizations for enhancing their social capital</p>	<ul style="list-style-type: none"> ▶ At least 60 percent of the recipients of technical support to climate-adaptive value addition are women ▶ At least 15 percent of the recipients of technical support to climate-adaptive value addition are women from women-headed households 	<p>This work will be coordinated by the three Forest Department–based project management units in the three target States, which will procure the services of NGOs to coordinate livelihoods planning and provide technical support to community groups on processing the products of climate-adaptive aquaculture and agriculture, in 12 coastal districts and 24 target landscapes. They will be supported by the district–level Socio Economic and Livelihoods Specialists, managed through the State PMUs, who will support the development of value chains, establishment of certification schemes for “eco” products, and accessing loan finance. The livelihood activities like integrated multitrophic aquaculture, processing of aquaculture products, coastal eco-tourism, non-timber forest products would be implemented from the government co-financed fund.</p>	<p>1st year-7th year</p>	<p>1,445,377</p>



Annex XIII (c) – Gender Assessment and Action Plan

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<p>Activity 2.2: Improving capacities of local communities for community-based adaptation and climate-resilient livelihoods</p>	<p>Women and other vulnerable groups participated in training courses for community groups, awareness programmes, and knowledge exchanges</p>	<ul style="list-style-type: none"> ➤ At least 10% increase per year in number of women active in livelihoods planning structures in target landscapes ➤ At least 60 percent of the recipients of training on climate-adaptive livelihoods are women ➤ At least 16 percent of the recipients of training on climate-adaptive livelihoods are women from women-headed households 	<p>This work will be coordinated by the three Forest Department–based project management units in the three target States, which will procure the services of NGOs to offer training and technical assistance on a range of climate-adaptive livelihoods in aquaculture, ecotourism and non-timber forest products, as well as climate-smart intensification and climate-adapted crops. They will be supported by the district–level Socio Economic and Livelihoods Specialists, managed through the State PMUs, who will provide support to ensure that women, youth and marginalized groups are participating fully in livelihoods activities and decision-making processes, and will help facilitate public awareness raising, and lessons sharing between communities. Activities like drip irrigated mango and cashew production, cultivation of aromatic and medicinal plants, mushroom cultivation, construction of mango ripening chamber and pulp making, and virgin coconut oil extraction will be implemented with the government co-finance fund.</p>	<p>2nd year onwards</p>	<p>7,082,497</p>
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Objective	Action	Indicator and Targets	Responsible / Institution	Timeline	Allocated Budget (\$US)
Output 3: Strengthened coastal and marine governance and institutional framework					
Activity 3.1 Network of institutions for enhanced climate resilience and integrated planning and governance in all coastal states	Women and vulnerable groups members lead community institutions and participate actively in the integrated planning process	<ul style="list-style-type: none"> ➤ At least 10% increase per year in number of women active in multi-stakeholder coordination structures in target landscapes 	This work will be coordinated at a national scale by the MoEFCC-based project management unit, working closely with the National Coastal Mission (NCM), and procuring the services of consultants (see detailed budget notes in Annex XIII (g) for details). The NCM will ensure coordination amongst institutions responsible for coastal and marine governance in all 13 coastal States and Union Territories. Existing interdepartmental platforms will be used in the 13 coastal states/territories to facilitate incorporation of ecosystem- and community-based adaptation approaches. A pan-Indian Coastal Resilience Network will also be established to share knowledge. In the three target states, the three Forest Department-based project management units will promote intersectoral coordination in the 24 target landscapes, where multi-stakeholder coordination structures – comprising representatives from relevant state-level ministries, district-level government, NGOs and academic/research institutions – will be established to promote dialogue and coordination concerning climate-resilient	2nd year onwards	262,842
		<ul style="list-style-type: none"> ➤ 100% of district-specific, coast EbA knowledge products in local languages are gender sensitive 			162,484

			planning.		
Activity 3.2 Integrating ecosystem-centric approaches to climate change adaptation into public and private sector policies, plans and budgets, and scaling up finance for EbA	Women and vulnerable group's concerns are at the heart of the climate change policies, plans and regulation to ensure a gender sensitive coastal governance, and women participate in training on Coastal Calculator tool for shoreline protection and other climate-resilient infrastructure, and in developing adaptation plans for Smart Cities	<ul style="list-style-type: none"> ➤ 100% of EbA plans for coastal Smart Cities are gender-sensitive ➤ At least 10% increase per 2 years in number of women participating in national intersectoral dialogues on coastal EbA 	At national level this will include work through the new National Coastal Mission to integrate climate risk management and EbA principles into national policies and schemes, including the CAMPA afforestation fund and Smart Cities Mission. At state level, the Mission will use interdepartmental platforms in all coastal states to facilitate scenario planning and policy dialogues, and hold public and private sector dialogues. Through cooperation with the Smart Cities Mission under the Ministry of Urban Development, the MoEFCC-based PMU will hire consultants to undertake work in the four coastal Smart Cities in the three target States (Kalyan in Maharashtra; Kakinada and Visakhapatnam in Andhra Pradesh; and Bhubaneswar in Odisha) to develop climate change adaptation plans that harness ecological infrastructure for adaptation.	3rd year onwards	244,732 447,510
Activity 3.3. Knowledge management for coastal resilience	Women and other vulnerable groups have enhanced knowledge regarding the climate change impacts, adaptation, and mitigation; and have reduced vulnerability to climate change impacts	<ul style="list-style-type: none"> ➤ At least 50 percent of the exchange visit participants are women ➤ At least 50% of the EbA vocational / academic training courses are women 	This work will be coordinated at a national scale by the MoEFCC-based project management unit, working closely with the National Coastal Mission (NCM), and procuring the services of consultants focusing on transfer and replication of lessons and best practices – between target landscapes, between coastal states, and between coastal countries in the	3rd year onwards	459,112 163,240



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			South Asian sub-region.		
TOTAL					15,633,238