

Annual Performance Report (APR)

Reference Number (FP084): Enhancing Climate Resilience of India's Coastal Communities
UNDP

Annual Reporting Period Covered in this Report:
(From 01-01-2019 to 31-12-2019)

Sections in this report:

- Section 1: General Information
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Please submit the APR to opm@gcfund.org

SUBMITTED BY	
Mr. Benjamin Larroquette, Regional Technical Advisor	28 Feb 2020
Please indicate if this report has been shared with the relevant NDA(s) for this Funded Activity (Yes/No)	Date of submission to NDA 28 February 2020

SECTION 1: GENERAL INFORMATION	
This section provides general information on the funded activity.	
1. Funded Activity Title:	Enhancing Climate Resilience of India's Coastal Communities
2. Funding Proposal Number:	FP084
3. Date of Board approval - Board Meeting Number:	10/19/2018 B.21
4. Accredited Entity:	UNDP
5. Focal Point of the Accredited Entity for this Project:	Mr. Benjamin Larroquette Benjamin.larroquette@undp.org +914132622162
6. Executing Entity(ies):	Ministry of Environment, Forest and Climate Change, Government of India
7. Implementation Period:	From: 6/28/2019 To: 6/28/2025
8. Current year of Implementation:	Year 1
9. Date of Submission of the Report:	2/28/2020
10. Annual Reporting period covered in this report:	From: 1/1/2019 To: 12/31/2019
11. Total Project Budget ¹ :	USD 130,268,606
12. Total amount of GCF Proceeds Approved:	USD 43,418,606
13. Total amount of GCF Proceeds disbursed (cumulative) to the Accredited Entity:	USD 4,565,020

¹ Total project budget including co-financing as reflected in the relevant Funded Activity Agreement.

SECTION 2: IMPLEMENTATION PROGRESS

2.1 OVERALL (SUMMARY) PROJECT PROGRESS (*less than one (1) page*).

The period between January – December 2019 was marked with achievement of essential milestones that provide a solid foundation for project implementation. Following the GCF Board approval in October 2018 and FAA execution on 18 April 2019, the project entered Effectiveness on 28 June 2019. As the next landmark and a re-endorsement of support from the Ministry of Environment, Forest and Climate Change (MoEFCC), the Implementing Entity (Execution Entity), the Project Document was signed between UNDP and MoEFCC on 17 September 2019. The project further received its first tranche disbursement in October 2019.

From October – December 2019 – three critical milestones were achieved.

- a) **Project Inception** – The Inception workshop was organised on the 13 November 2019 bringing together all project stakeholders. The stakeholders included officials from MoEFCC, Government of Maharashtra, Andhra Pradesh, and Odisha, civil societies, technical institutions and ecosystems and climate experts. The Inception workshop endorsed the commitments of project partners and highlighted priority areas for implementation and monitoring. Active engagement of all stakeholders and experts added ideas and suggestions to drive the project forward for greater effectiveness and impact on ground.
- b) **Baseline Assessment survey** – A baseline survey was undertaken in the three project states - Andhra Pradesh, Maharashtra and Odisha – to update the information documented in 2017 related to demography, landscape area, number of potential beneficiaries, scale of coastal ecosystems, status of coordination mechanisms etc. The Baseline survey documented information against each of the Indicators to assess if there has been any change from 2017. The Baseline survey was conducted with consensus from State partners and set the tone for future monitoring of the project against its Results Framework. The Baseline Assessment report was submitted together with the Inception Report on 24 December 2019. (Refer to section 2.4 for the findings of the Baseline Assessment).
- c) **Recruitment** - The process of establishment of the Project Management Unit was initiated. The terms of reference for specialised positions were finalized and approved. In addition, the recruitment process for the key state officials in the three target states was started and the core staff are expected to be in place by early 2020.

2.2 Performance against the GCF Investment Criteria (summary) (*max two (2) pages*).

2.2.1 Impact Potential (*max one (1) page*).

This project is a first of a kind initiative which is working in the area of large-scale and sustainable coastal management under GCF funding and co-financing commitment from the national and state governments. The project aims to achieve GCF's Paradigm shift objective targeting "Increased climate-resilient sustainable development" by integrating ecosystem-based adaptation into coastal management and planning.

This year was a preparatory year to set systems in place for effective implementation of project activities over the next five and a half years.

The national and state programme management units (PMUs) are also in the process of being established. Project management structure at the district levels will be established in the coming year to deliver the project activities in a systematic manner. The initial state level baseline assessments and impact evaluation that are required to monitor progress throughout the project period will also be conducted. Along with these, a vulnerability assessment of the 13 coastal states and development of a gender decision support tool will further make the groundwork for real implementation.

2.2.2 Paradigm shift potential (max one (1) page).

The project combines GCF financial grant with significant leveraged co-finance from the National as well as target state governments of Andhra Pradesh, Maharashtra and Odisha. This reflects on the Government's commitment to mainstreaming ecosystem-based adaptation in policy and planning (outlined in the NDC and NAPCC). As a result of this project, investment in the coastal zone will become more climate-risk informed, using ecosystem- and community-based approaches to adapting to climate change impacts.

The inception workshop of the project held on the 13 November 2019 saw the participation of the public sector, private sector and civil society. It created a platform for exchange of information and gathering of ideas from different stakeholder groups. The potential for paradigm shift is very high in this project as it aims to integrate community-based adaptation approaches into coastal management and planning impacting the entire coastline of India. It aims at transforming the way the administration manages its coastal ecosystems for improved resilience.

2.2.3 Sustainable development potential (max one (1) page).

The project aims to establish pathways to up-scale ecosystem-based adaptation practices across India's 13 coastal states, islands and union territories where coastal districts house 14.2% of India's total population.

The project will establish a long-term system for periodic detailed assessment of vulnerability and adaptive capacity along the entire coastline of India, supporting the identification of all areas where restoration of coastal ecosystems using an EbA approach. The implementation of restoration interventions in the three targeted states will build technical capacities and facilitate the adoption of similar efforts across all other states of India.

Activities focused at economic, social and environmental co-benefits as well as gender-sensitive development Impact, will be taken up in 2020. This will include the Gender-Sensitive Vulnerability Assessment and an in-depth Baseline Assessment in all the three project states. The project has just completed its Inception phase by the end of December 2019. Some parts of the Inception activity including setting up of State Project Management Unit and National Project Management Unit is still underway and is expected to be complete by end of February 2020.

Replication is facilitated by the project through changes in the enabling environment within which district, state and national governments work. The new National Coastal Mission will provide a framework to integrate climate risk management and EbA principles into national policies and schemes, including the CAMPA afforestation fund and Smart Cities Mission. In the three states, climate change adaptation and EbA will be integrated more effectively into cross-sectoral spatial and development planning at the district and state levels. This approach will be replicated and scaled up in all the other coastal states, commencing during the project lifetime through the establishment of interdepartmental platforms in the 13 coastal states, and a Pan-Indian Coastal Resilience Network, and sustained in the long-term through the National Coastal Mission.

2.2.4 Needs of the recipient (max one (1) page).

A preliminary baseline assessment was conducted to assess any changes in the results framework which was developed in 2017. This updated framework will be used as a basis to monitor any changes in progress of the indicators over the project period.

In the recent past, the coastal zone of India has seen an increase in extreme weather events with the occurrence of four cyclones, highlighting the need to address coastal vulnerability. The project will address these vulnerabilities of coastal communities through targeting climate-adaptive livelihoods and supporting poor communities whose current livelihoods are vulnerable to climate change. Project interventions have been designed to take the various needs and priorities of such vulnerable and marginalised groups into consideration during the design of project interventions for climate change adaptation.

During the Inception Workshop held on 13 November 2019, the government counterparts reiterated the need and necessity of this project for the benefit of coastal areas and communities in India. The commitment towards the project by the relevant Government counterparts remains the same as during the project design stage.

Moreover, in 2020 in order to address any potential impacts on the environment or social fabric of the local area, the project will be conducting a detailed baseline assessment for building deeper understanding about the specific challenges experienced by the vulnerable communities. The project will also invest

in the development of knowledge products, translating it into local languages. This will ensure effective and efficient implementation of the project.

2.2.5 Country Ownership (max one (1) page).

The project is in line with and supports the implementation of the National Action Plan on Climate Change (NAPCC, 2008) and the target states' State Action Plans on Climate Change. The project is also aligned to the Government of India's Nationally Determined Contribution (NDC) in terms of the Paris Agreement within the UNFCCC, with its adaptation and mitigation targets. The project is closely aligned with and will have synergies with proposed National Coastal Mission and the Integrated Coastal Zone Management in the country.

The project is further aligned with the objectives of the Green India Mission, the National Mission for Sustainable Agriculture and the National Mission on Strategic Knowledge for Climate Change. In addition, the project addresses priority areas related to agriculture, coastal disasters, cyclone and flood warning systems, and restoration of coastal ecosystems.

MoEFCC and UNDP have been working closely to ensure that the foundation is laid to this end. An internal planning meeting with State level partners was held on 12 November 2019 with the aim to bring all state representatives on one platform for the Inception Workshop and upcoming planning activities. In addition, several meetings were held with the NDA and MoEFCC to discuss issues on the formation of a technical support group and deciding the next steps for the project.

2.2.6 Efficiency and Effectiveness (max one (1) page).

The overall economic and financial soundness of this project have been determined through conducting a full economic analysis during proposal development, in accordance with the 'Financial and Economic Analysis of Projects' guidelines of UNDP. The project targets to yield sustainable development benefits across coastal districts of the three target states, with more than 1,744,970 direct beneficiaries in the target landscapes whose households are involved in livelihoods activities through the project. 10 million indirect beneficiaries living in these landscapes, will also benefit from the mitigation of economic damages and losses associated with extreme weather events, especially storm surges that can cause coastal flooding, erosion and saline intrusion.

The commitment towards co-financing by Government counterparts remains the same as at the project design stage. Currently, activities under co-financing have yet to be initiated. The process of recruitment at State level is ongoing along with initial discussions with the States.

2.3 PROJECT OUTPUTS IMPLEMENTATION STATUS ²			
Project Output	Project Activity	Status ³	Implementation progress ⁴ (%)
1. Enhanced resilience of coastal and marine ecosystems and their services	<i>Project Activity 1.1. Conducting vulnerability assessment of the coast to inform planning of ecosystem- and community-based adaptation interventions – in 13 coastal states</i>	Activity Not Yet Due	(0%)
	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>The activity is due to start in the first quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <p>Hiring of consultants to conduct a gender sensitive Vulnerability Assessment- February 2020</p> <p>Development of Decision Support Tool (Methodology) and guidelines- April, 2020</p>	
	<i>Project Activity 1.2. Conservation and restoration of coastal ecosystems for increasing ecosystem resilience – in 3 target states</i>	Activity Not Yet Due	(0%)
2. Climate-adaptive livelihoods for	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>Activity is due to start in the third quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <p>Identification of potential NGOs (12) who will work with target communities on restoration of coastal ecosystems in 24 landscapes.</p>	
	<i>Project Activity 2.1. Building climate resilient livelihoods and enterprises through value chains and strengthened access to markets – in 24 target landscapes</i>	Activity Not Yet Due	(0%)

² Outputs and Activities reported here should be aligned with the Activities in the Logic Framework and Implementation Timetable of the project.

³ Activity Not Yet Due; Activity Started -ahead of schedule; Activity started – progress on track; Activity started but progress delayed; Activity start is delayed.

⁴ Implementation progress on a cumulative basis as of the date of the report.

<p><i>enhanced resilience of vulnerable coastal communities</i></p>	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>Activity is due to start in first quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <p>Hiring of an agency to conduct Baseline for livelihoods – Household surveys will be done in the first quarter of 2020</p>	
	<p>Project Activity 2.2. Improving capacities of local communities for community-based adaptation and climate-adaptive livelihoods – in 24 target landscapes</p>	<p>Activity Not Yet Due</p>	<p>(0%)</p>
<p><i>enhanced resilience of vulnerable coastal communities</i></p>	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>Activity is due to start in the third quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <p>Hiring of media company</p> <p>Climate resilient livelihoods awareness campaign</p>	
	<p>Project Activity 3.1 Network of institutions for enhanced climate resilience and integrated planning and governance in all coastal states</p>	<p>Activity Not Yet Due</p>	<p>(0%)</p>
<p>3. Strengthened governance and institutional framework for climate-resilient management of coastal areas</p>	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>Activity is due to start in first quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <p>Consultations (national level; regional levels) to establish the platform – 8 workshops planned</p> <p>Consultations (national and regional) to establish a network for strengthened governance of coastal areas. 8 workshops are planned for 2020.</p>	
	<p>Project 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 – in 13 coastal states</p>	<p>Activity Not Yet Due</p>	<p>(0%)</p>
<p>3. Strengthened governance and institutional framework for climate-resilient management of coastal areas</p>	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p>	

	No activities planned in 2020	No activities planned in 2020	
	<i>Project Activity 3.3. Knowledge management for coastal resilience</i>		<i>Activity Not Yet Due</i> (0%)
	<p><i>Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.</i></p> <p>Activity is due to start in the third quarter of 2020</p>	<p><i>Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</i></p> <ul style="list-style-type: none"> • Development of gender-sensitive EBA knowledge products in 12 districts • Sensitization workshop on pan-India network (people from all coastal states) Facilitation of South-Asian EBA coastal dialogue 	

2.4 PROGRESS UPDATE ON THE LOGIC FRAMEWORK INDICATORS⁵

2.4.1 PROGRESS UPDATE ON FUND-LEVEL IMPACT INDICATORS OF THE LOGIC FRAMEWORK

<i>Fund-level impact indicators⁶</i>	<i>Baseline</i>	<i>Current value⁷</i>	<i>Target (mid-term)</i>	<i>Target (final)</i>	<i>Remarks (including changes⁸, if any)</i>
<i>Adaptation Core Indicator</i> <i>Direct Beneficiaries:</i> <i>Total number of direct and indirect beneficiaries (% of whom is female)</i>	0 direct beneficiaries	0 direct beneficiaries	Direct beneficiaries: 500,000 people (50% female, and 12% from female-headed households) whose households are participating in new climate-adaptive livelihoods (1.7% of total population in 12 project districts)	Direct beneficiaries: 1,744,970 people (50% female, and 12% from female-headed households) whose households are participating in new climate-adaptive livelihoods (6% of total population of 12 project districts) ⁹	No change in value
<i>Adaptation Core Indicator</i> <i>Indirect Beneficiaries:</i> <i>Number of beneficiaries relative to total population in the project districts</i>	0 indirect beneficiaries 0% of total population ¹⁰	0 Indirect beneficiaries 0% of total population	Indirect beneficiaries 3,000,000 number of residents (including gender breakdown and number of female-headed households) confirmed by mid-term through household survey (10% of total population of 12 project districts)	Indirect beneficiaries (including direct) (including direct) 10,000,000 (50% female, and 12% from female-headed households) benefitting from Integration of EbA into coastal governance (34% of total population of 12 project districts)	No change in value

⁵ Per the approved methodology in and the Logic Framework in the Funding Proposal, please provide an update on the relevant indicators.

⁶ As per the relevant indicators established in the Funding Proposal and the Performance Measurement Framework, including relevant updates agreed with GCF, if applicable.

⁷ As of 31 December of the relevant year.

⁸ Related to the approved indicators and targets in the Logic Framework.

⁹ Government of India (2015) *India's Intended Nationally Determined Contribution: Working Towards Climate Justice*, p.23, 14.2% of India's population lives in coastal districts – a total of 171,847,466 people

¹⁰ Total Population in 12 project districts: 29,425,936 (17% of India's population that lives in coastal districts) female – 14,683,164 male – 14,742,772

<p>Expected tonnes of carbon dioxide equivalent (t CO₂ eq) to be reduced or avoided</p>	<p>0 tonnes CO₂ eq sequestered per year</p>	<p>0 tonnes CO₂ eq sequestered per year</p>	<p>28,751 tons CO₂ eq sequestered per year as a result of 3,500 ha of coastal ecosystems having been restored</p>	<p>122,766 tons CO₂ eq sequestered per year as a result of 14,945 ha of coastal ecosystems having been restored</p>	<p>No change in value</p>
<p>A1.0 Increased resilience and enhanced livelihoods of the most vulnerable people, communities and regions 1.2 Number of males and females benefiting from the adoption of diversified, climate-adaptive livelihood options (including fisheries, agriculture, tourism, etc.)</p>	<p>No new climate-adaptive livelihood opportunities yet provided</p>	<p>Maharashtra- Mangrove Conservation and Livelihood Generation Scheme (MCLGS) from 2018-19- 1,670 people in target landscape area. Odisha- Integrated Coastal Zone Management Programme (ICZMP from 2018-19)- 350 People on eco-tourism (boating) in Chilka –Puri and Bitarkanika Andhra Pradesh- Nil</p>	<p>500,000 people (60% female) whose households are participating in new climate-adaptive livelihoods</p>	<p>(1,744,970 people (60% female) whose households are participating in new climate-adaptive livelihoods</p>	<p>Based on the baseline assessment report, a few initiatives have been implemented by State Governments since 2017.</p>
<p>A4.0 Improved resilience of ecosystems and ecosystem services 4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change</p>	<p>No new protection or restoration efforts with climate risks incorporated for ecosystems in the target landscapes</p>	<p>No published data on target landscape and year wise protection or restoration efforts with climate risks incorporated for ecosystems.</p>	<p>3,500 ha of coastal ecosystems restored through project interventions</p>	<p>14,945 ha¹¹ of coastal ecosystems restored through project interventions (Includes 10,575 ha of mangroves, 85 ha of seagrasses, 35 ha of coral reefs, 700 ha of saltmarshes and 3,550 ha coastal watersheds)</p>	<p>No change in value</p>

¹¹ The number of hectares that will be restored was calculated based on: i) available budget for EbA; ii) extent of degraded ecosystems per state that have the potential to be restored; and iii) potential for restored ecosystems to provide adaptation benefits to vulnerable communities. See Indicator 1 under H.1.2. below for a detailed breakdown per ecosystem type.

2.4.2 PROGRESS UPDATE ON PROJECT/PROGRAMME LEVEL INDICATORS OF THE LOGIC FRAMEWORK¹²					
Project/Programme indicators (Mitigation/Adaptation)	Baseline	Current value¹³	Target (mid-term)	Target (final)	Remarks (including changes¹⁴, if any)
A5.0 Strengthened government institutional and regulatory systems for climate-responsive development planning 5.2 Number and level of effective coordination mechanisms	0 Level 1	0 Level 1	Coordination mechanisms established in 24 target landscapes / 12 districts Coordination mechanism at Level 2 ¹⁵	Coordination mechanisms operating effectively in 24 target landscapes / 12 districts Coordination mechanism at Level 3	No change in value
A7.0 Strengthened adaptive capacity and reduced exposure to climate risks 7.1: Use by participating households of support on climate-adaptive livelihoods and value chains, and benefit by at-risk households from reduced disaster exposure	0 people benefitting ¹⁶ Vulnerability scorecard - Level 1	0 people benefitting (Vulnerability scorecard to be developed)	100,000 households ¹⁷ using fund supported tools and strategies on climate-adaptive livelihoods and value chains Vulnerability scorecard ¹⁸ - Level 2	348,994 households ¹⁹ whose households are using fund supported tools and strategies on climate-adaptive livelihoods and value chains Vulnerability scorecard – Level 3	No change in value
Component 1 (Outcome level) Enhanced resilience of coastal and marine ecosystems and their services					
1.1 Numbers of hectares of coastal ecosystems – disaggregated by type – that are successfully restored to reduce the impact of climate-induced disasters and other climate change impacts	0	0	Mangroves: 3,100 ha Saltmarsh: 210 ha Coral: 10 ha Seagrass: 25 ha Watersheds 1,000 ha	Mangroves: 10,575 ha Saltmarsh: 700 ha Coral: 35 ha Seagrass: 85 ha Watersheds 3,550 ha	No change in value

¹² As per the relevant indicators established in the Funding Proposal and the Performance Measurement Framework, including relevant updates agreed with GCF, if applicable.

¹³ As of 31 December of the relevant calendar year.

¹⁴ Related to the approved indicators and targets in the Logic Framework or relevant FAA.

¹⁵ Level 1 = No coordination mechanism;; Level 2 = Coordination mechanism in place, meeting regularly with appropriate representation (gender and decision-making authorities); Level 3 = Coordination mechanism in place, meeting regularly, with appropriate representation, with appropriate information flows and monitoring of action items/issues raised.

¹⁶ Baseline to be conducted in first year of implementation of project

¹⁷ Equivalent to 500,000 people (5 people/household)

¹⁸ A vulnerability scorecard will be developed in partnership with all stakeholders and agreed with the Fund during year the first of implementation. Level 1: Very vulnerable (<50% in the scorecard -): Level 2: Vulnerability is reduced, with financial and technical capacities built to meet some climate shocks and variability (50 -75% in the scorecard) ; Level 3: Vulnerability is minimal, ability to face climate shocks and variability (>75% on the scorecard)

¹⁹ Equivalent to 1,744,970 people (5 people/household)

Component 2 (Outcome level) Climate-adaptive livelihoods for enhanced resilience of vulnerable coastal communities					
<i>2.1 Number of males and females engaging in diversified, climate resilient adaptive practices and alternative income generating activities</i>	0	0	100,000 people (60% women and 15% the heads of households) receiving training and technical support for climate-adaptive livelihoods and value addition	348,994 people (60% women and 15% the heads of households) have increased income from climate adaptive livelihoods due to training and technical support	No change in value
<i>2.2 % increase in income at the household level, linked to implementation of diversified climate adaptive practices</i>	Baseline household income value to be confirmed through baseline study	Annual income from all sources of Primary, Secondary and Tertiary means of livelihood of three states is INR 46,000: Andhra Pradesh- 50,000 INR Maharashtra- 42,000 INR Odisha- 50,000 INR	Income increase by 25% from baseline ²⁰	Income increase by 50% from baseline	Revised baseline value following the baseline assessment conducted.
Component 3 (Outcome level) Strengthened governance and institutional framework for climate-resilient management of coastal areas					
<i>3.1 Functionality of the National Coastal Mission</i>	National Coastal Mission identified under 2008 National Action Plan on Climate Change Level = 1	Andhra Pradesh- Level = 1 Maharashtra- Level = 1 Odisha- Level = 1 Level 1 (not established)	Coastal Mission established	Coastal Mission fully operational	No change in value
<i>3.2 Functionality of the Pan-Indian Coastal Resilience Network</i>	Pan-Indian Coastal Resilience Network not	Pan-Indian Coastal Resilience Network not	Pan-Indian Coastal Resilience Network	Pan-Indian Coastal Resilience Network functional ²¹ and	No change in value

²⁰ Baseline assessment to be conducted in first year of implementation of the project. Income increase will be measured for the direct beneficiaries.

²¹ Level 1 = Not established; Level 2= Coordination meetings regularly take place with appropriate representation (gender and decision-making authorities); Level 3 coordination meetings regularly take place, with knowledge exchanges on integration of climate change adaptation into coastal development planning, with a focus on EbA

	yet established Level = 1	yet established Level = 1	established and operational Level = 2	involving all 13 coastal states Level = 3	
<i>3.3 Degree of integration/ of climate change including EbA in 13 coastal states' Coastal Zone Management Plans</i>	Scorecard to be administered to determine baseline	Current status indicates some improvement in the action taken under this component. However, Scorecard to be administered to determine baseline value	At least 5 of 13 coastal CZM plans score at least 75% in all 4 categories	All 13 coastal state CZM Plans score at least 75% in all 4 categories	Updated as per the finding in the baseline assessment report

2.5 REPORT ON CHANGES DURING IMPLEMENTATION (include actual and expected changes)

There are no major changes to the substantive, operational and institutional aspects of the project at this point

2.6 IMPLEMENTATION CHALLENGES AND LESSONS LEARNED

<i>Challenge encountered</i>	<i>Type²²</i>	<i>Measures adopted</i>	<i>Impact on the project implementation²³</i>	<i>Lessons learned and Other Remarks</i>
Delay in project implementation due to lag in turnover period for government approvals; delay in setting up the coordination mechanism between National and State PMUs	<i>Implementation</i>	Hiring of Senior Technical Advisor, who will be the primary contact point between the Ministry and UNDP.	Minor / Solved	Frequent meetings with the Government both at the centre and state level are crucial in taking forth the activities of the project.

²² Implementation; Legal; Financial; Environmental/Social; Political; Procurement; Other; AML/CFT; Sanctions; Prohibited Practices.

²³ Minor/Solved; Moderate; High.

SECTION 3: FINANCIAL INFORMATION

			GCF Financing Only	
			CUMULATIVE THROUGH TO THE END OF THIS REPORTING PERIOD	FOR THE CURRENT REPORTING PERIOD
			USD	USD
3.1.1	Opening Fund balance			
		Opening balance ¹		-
3.1.2	Funded Activity Inflows			
a		Funded Activity Proceeds from GCF to AE:		
i.		Grant Instrument	4,565,020.00	4,565,020.00
ii.		Loan Instrument		
iii.		Equity Instrument		
iv.		Guarantee Instrument		
b		Reflowed funds to the AE		
c		Investment & Other Income		
Total Inflows			4,565,020.00	4,565,020.00
3.1.3	Funded Activity Outflows			
a		Grant expenditure	64,447.08	64,447.08
b	Amount used for the Funded Activity	Loan disbursed or used ²		
c		Equity paid		
d		Guarantees exercised		
Sub-total Funded Activity Outflows			64,447.08	64,447.08
a	Reflowed Funds	Reflowed funds paid to GCF		
Sub-total Reflowed Funds			-	-
Total Outflows			64,447.08	64,447.08
3.1.4	Closing Balance			4,500,572.92
				4,500,572.92

1/ Opening balance should correspond to the closing balance of the prior reporting period

2/ Loan disbursed or used by the AE out of GCF Proceeds

SECTION 4: REPORT PROJECT SPECIFIC ON ENVIRONMENTAL AND SOCIAL SAFEGUARDS & GENDER

4.1 IMPLEMENTATION OF ENVIRONMENTAL AND SOCIAL SAFEGUARDS AND GENDER ELEMENTS

(max 1 page)

Please provide information on the project or programme on the following: (1) key risks and impacts as identified; (ii) compliance with applicable laws and regulations including FAA conditions and covenants; and (3) progress in the implementation of environmental and social management plans and programs including monitoring activities undertaken during the implementation of the funded activity.

(1) The information includes description on any changes in the key environmental and social risks and impacts as identified and arising from the implementation including any unanticipated risks and impacts (*ex. from changes in laws and regulations*) and, based on these if any change in the project’s environmental and social risk category. In case of a change in the E&S risk category for the project, please provide an explanation.

There are no changes in the key environmental and social risks documented in the Environmental and Social Safeguards Framework.

(2) The information should include status of compliance with applicable laws and regulations of the country as well as the relevant conditions or covenants under the FAA. This can be captured in the table below:

Status of compliance with applicable laws and regulations and the conditions and covenants under FAA

Applicable laws and regulations/conditions and covenants	Status of compliance
<p>FAA Clause 7.01 This Agreement shall enter into effect on the date upon which the Fund dispatches to the Accredited Entity a notice of its acceptance of the evidence specified below (“Effective Date”):</p> <p>(a) A duly authorized and executed copy of this Agreement by the Accredited Entity;</p> <p>(b) A certificate issued by the Accredited Entity’s most senior legal officer, in a form that is satisfactory to the Fund, certifying that this Agreement entered into by the Accredited Entity has been duly authorized or ratified by all necessary corporate actions, duly executed and delivered on behalf of the Accredited Entity, and is legally binding and enforceable upon the Accredited Entity in accordance with its terms; and</p> <p>(c) An indicative disbursement schedule by the Accredited Entity indicating month and year for the Disbursement of the GCF Proceeds by the Fund to the GCF Account for the implementation of the Funded Activity.</p>	<p>FAA clause 7.01(a - c) has been fulfilled as of 28 June 2019 – Effective Date.</p>
<p>FAA Clause 9.01 The obligation of the Fund to make any Disbursement under this Agreement shall be subject to the following conditions having been fulfilled to the satisfaction, in form and substance, of the Fund:</p> <p>(a) General conditions for all Disbursements:</p> <p>(i) Other than in relation to the first Disbursement, submission to the Fund by the Accredited Entity of</p>	<p>FAA clause 9.01 (a)(iii-iv, vi) and (b) for first disbursement has been submitted and fulfilled as of 23 September 2019.</p> <p>FAA clause 9.01 (a) for second disbursement will be submitted at the second disbursement request period which is expected to occur in December 2020]</p>

<p>evidence that at least seventy per cent (70%) of the funds previously disbursed by the Fund have been spent for Eligible Expenditures;</p> <p>(ii) Other than in relation to the first Disbursement, submission to the Fund by the Accredited Entity of APRs and Financial Information in accordance with the AMA;</p> <p>(iii) Delivery to the Fund by the Accredited Entity of a Request for Disbursement, signed by the person or persons authorized to do so, within thirty (30) calendar days prior to the date on which the Disbursement is requested to be made, which shall not be later than the Closing Date;</p> <p>(iv) Delivery to the Fund by the Accredited Entity of evidence indicating the status and amount of the Co-financing disbursed and applied to the implementation of the Funded Activity up to the date of the Request for Disbursement made by the Accredited Entity;</p> <p>(v) Other than in relation to the first Disbursement, submission to the Fund by the Accredited Entity of evidence that at least fifty per cent (50%) of the necessary Co-financing funds during the period since the last Request for Disbursement, have been applied towards the implementation of the Project; and</p> <p>(vi) Confirmation to the Fund by the Accredited Entity that there is no event of default occurring with respect to this Agreement and/or the Subsidiary Agreement.</p> <p>(b) Conditions precedent to first Disbursement:</p> <p>(i) Effectiveness of this Agreement;</p> <p>(ii) Delivery to the Fund by the Accredited Entity of an executed copy of the Subsidiary Agreement, in the form of a Project Document, between the Accredited Entity and the Executing Entity; and</p> <p>(iii) Delivery to the Fund by the Accredited Entity of evidence of the authority of the person or persons authorized to sign each Request for Disbursement (with respect to the GCF Proceeds and Accredited Entity Fees) under this Agreement and the authenticated specimen signature of each such person;</p>	
<p>FAA Clause 10.02</p> <p>In addition to Clause 18.02 of the AMA, the Accredited Entity covenants that as from the Effective Date of this Agreement it shall:</p> <p>(a) Ensure that no GCF Proceeds are transferred to the Executing Entity if a default has occurred under the Subsidiary Agreement;</p> <p>(b) Upon request by the Fund, inform the Fund on the status of the Co-financing funds that have been disbursed and applied to the implementation of the Project activities;</p> <p>(c) Confirm to the Fund, in the APRs to be submitted to the Fund, that the Executing Entity has allocated in its</p>	<p>FAA Clause 10.02</p> <p>(a) UNDP will ensure that no GCF Proceeds are transferred to the Executing Entity if a default has occurred under the Project Document.</p> <p>(b) Please refer to the financial information reporting parts of the APR for the information on the status of co-finance materialisation (disbursement/application).</p> <p>(c) Confirmation has been provided in the APR.</p> <p>(d) Appropriate measures are being taken to ensure that the co-financing is disbursed proportionally with GCF proceeds for the implementation of the project.</p> <p>(e) Adequate measures are being undertaken during the implementation of the project. In more detail an</p>

<p>annual budget the relevant Co-financing resources for the implementation of the Project to the satisfaction of the Accredited Entity;</p> <p>(d) Take appropriate measures to ensure that the Co-financing and the GCF Proceeds are disbursed and/or applied proportionally and simultaneously for the implementation of the Funded Activity;</p> <p>(e) Undertake and/or put in place any adequate measures in order to ensure that the management of the environmental and social risks and impacts arising from the Funded Activity complies at all times with the recommendations, requirements and procedures set forth in the Environmental and Social Management Framework (“ESMF”) inclusive of the Social Inclusion and Planning Framework (“SIPF”) which was provided by the Accredited Entity to the Fund before the Approval Decision;</p> <p>(f) Obtain, or ensure that the Executing Entity shall acquire, all land and rights in respect of land that are required to carry out the Funded Activity and shall promptly furnish to the GCF, upon its request, evidence, in form and substance satisfactory to the GCF, that such land and rights in respect of land are available for the purposes of the Funded Activity;</p> <p>(g) Prior to commencing any activities that have potential application of the Accredited Entity’s safeguards policy on indigenous peoples, furnish to the Fund evidence that broad community support from identified affected scheduled caste and scheduled tribes, as a result of free, prior and informed consultation process from the affected communities, has been obtained for the purposes of the relevant activities pursuant to the SIPF;</p> <p>(h) Prior to commencing any construction works or activities for the implementation of the Project, submit the detailed Environmental and Social Management Plan (“ESMP”), which the Accredited Entity has reviewed, related to the relevant construction works or activities to be executed, in a form and substance satisfactory to the Fund;</p> <p>(i) Ensure that full and prior agreement from the affected communities is obtained in cases where access restrictions to certain areas, for any period of time, are caused due to the implementation of the Project, and that any such restrictions do not result in temporary or permanent economic displacement of communities;</p> <p>(j) In case any amendment or modification is entered into or otherwise agreed by the Accredited Entity with respect to the Subsidiary Agreement, inform of such event and furnish to the Fund the executed copies of the such amendment or modification within ten (10) calendar days from its execution. For the avoidance of doubt, the Accredited Entity shall ensure that such</p>	<p>Social and Environmental Safeguards officer will be recruited and will ensure that ESMP is regularly updated.</p> <p>(f) The land in which the project will be carried out is government-owned. In the case that the private-owned land is used by the project, letters of consent will be collected.</p> <p>(g) Evidence will be obtained and submitted to the GCF during on a regular basis, and prior to commencing any activities that have potential application of UNDP’s safeguards policy on indigenous peoples.</p> <p>(h) The detailed ESMP will be submitted to the GCF, prior to commencing any construction works or activities for the implementation of the Project.</p> <p>(i) UNDP will ensure this throughout the implementation of the project.</p> <p>(j) No amendment or modification has been made to the Project Document</p> <p>(k) UNDP fiduciary principles and standards relating to AMT/CFT will be applied during the implementation of the project.</p> <p>(l) Regarding change in authorized representative to sign the Request for Disbursement, evidence was submitted to the GCF Secretariat on 23 October 2018 and confirmation of fulfilment was received on 30 October 2018.</p>
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<p>amendment or modification does not contravene the terms and conditions provided in this Agreement and the AMA;</p> <p>(k) Apply, in accordance with its own policies and procedures, its own fiduciary principles and standards relating to AML/CFT in the implementation of the Funded Activity; and</p> <p>(l) In case of a change of the authorized representative to sign the Request for Disbursement, provide, together with the Request for Disbursement, evidence, satisfactory to the Fund of the authority of such person to the Request for Disbursement and the relevant authenticated specimen signature of such person.</p>	
<p>FAA Clause 10.03 Pursuant to Clause 23.04 of the AMA, the Accredited Entity shall inform the Fund, in the final APR, which steps it intends to take in relation to the durable assets and/or equipment purchased with the GCF Proceeds to implement the Funded Activity.</p>	<p>FAA Clause 10.03 is noted and will be fulfilled during the final APR period.</p>
<p>Coastal Aquaculture Authority Act 2005</p>	<p>In compliance - Activities under Output 1, supporting ecosystem restoration is in compliance to the act.</p>
<p>Environment (Protection) Act 1986</p>	<p>In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods is in compliance to the act.</p>
<p>Forest (Conservation) Act 1980 (amended in 1988)</p>	<p>In compliance.- Activities under Output 1, supporting ecosystem restoration is in compliance to the act.</p>
<p>Indian Fisheries Act 1987</p>	<p>In compliance.- Activities under Output 2, supporting ecosystem restoration and promotion of sustainable livelihoods is in compliance to the act / law / regulation.</p>
<p>Indian Forest Act 1927</p>	<p>In compliance.- Activities under Output 1, supporting ecosystem restoration is in compliance to the act.</p>
<p>Andhra Pradesh: Andhra Pradesh Water, Land and Trees Act, 2002 Andhra Pradesh Industrial Policy 2015–2020 Andhra Pradesh State Forest Policy 2002 Coastal Regulation Zone Act Coastal Regulation Zone Notification 1991 and 2011</p>	<p>In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods is in compliance to the relevant acts / laws / regulations.</p>
<p>Maharashtra: Maharashtra Forest Policy Maharashtra Private Forest Act Maharashtra Marine Fishing Regulation Act</p>	<p>In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods is in compliance to the relevant acts / laws / regulations.</p>
<p>Odisha Environment (Protection) Act, 1986 Coastal Regulation Zone (CRZ)</p>	<p>In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods is in compliance to the relevant acts / laws / regulations.</p>

(3) Provide a report on the progress made in implementing environmental and social management plans (ESMPs) and frameworks (ESMFs) describing achievements, and specifying details outlined in the tables below.

The National and State PMUs are expected to be set up by early 2020. Henceforth activities under the three outputs will be in line with the guidance under ESMF in 2020.

Implementation of management plans and programmes

(i) activities implemented during the reporting period, including monitoring	(ii) outputs during the reporting period	(iii) key environmental, social and gender issues, risks and impacts addressed during implementation	(iv) any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention
N/A	N/A	N/A	N/A

Additionally, include a description of the actions undertaken towards increasing the relevant stakeholders' engagement in the project environmental, social and gender elements, and a list on the grievances received in the reporting period that will include at least the description of the grievance, the date the grievance was received, and the resolution of the grievance.

Information below in this sub-section should be provided for all projects regardless of the E&S risk category for the project

Implementation of the stakeholder engagement plan

(i) activities implemented during the reporting period	(ii) dates and venues of engagement activities	(iii) information shared with stakeholders	(iv) outputs including issues addressed during the reporting period
Internal Planning Meeting with State Level Partners	12 November 2019, UN House, New Delhi	Discussion on details of the Inception Workshop as well as the next steps planned for project implementation. This includes the recruitment strategy and conducting of an inclusive baseline assessment survey in each of the target states.	This was a preparatory meeting to bring all state representatives on one platform for the upcoming inception workshop.
Meeting with NDA, Ministry of Environment, Forest and Climate Change	27 November, 2019, MoEFCC	Issues discussed included formation of a technical support group, hiring of a senior technical advisor, setting the fund flow mechanism for GCF project and formal launch of the project at state level.	

Implementation of the grievance redress mechanism

(i) description of issues/complaints received during the reporting period	(ii) status of addressing issues/complaints
No issues/complaints were received during this reporting period	

4.2 GENDER ACTION PLAN

The project activities are yet to be initiated, hence impact awaited. A Gender Assessment and Gender Action Plan has been developed, with a specific focus on the coastal areas of Odisha, Andhra Pradesh and Maharashtra. The action plan aims to identify the structural and cultural factors contributing to gender issues that are relevant to the project and analyses potential gender mainstreaming opportunities. The gender action plan will be applied to all outputs and activities in 2020. In addition, an impact evaluation designed with gender disaggregated data is planned to be conducted in April 2020 followed by an in-depth baseline assessment at state level. Other than these two activities, a vulnerability assessment of the 13 coastal states, will also be conducted, with an aim to develop a gender decision support tool.

4.2.1 PROGRESS ON IMPLEMENTING THE PROJECT-LEVEL GENDER ACTION PLAN SUBMITTED WITH THE FUNDING PROPOSAL.

Objective	Actions	Indicator and Targets	Responsible Institutions	Timeline	Allocated Budget (\$US)	Report on Annual Progress
Output 1: Enhanced resilience of coastal and marine ecosystems and their services						
Activity 1.1: Conducting vulnerability assessment of the coast to inform planning of 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 households²⁴ ➤ 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	The activity is due to start in the first quarter of 2020
Activity 1.2: Community-based conservation and restoration of coastal ecosystems for increasing ecosystem resilience	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 their needs and interests in the restoration process	<ul style="list-style-type: none"> ➤ At least 20 percent of participants in paid work opportunities on restoration of ecosystems are women 	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 liaise	2nd year onwards	4,616,467	The activity is due to start in the third quarter of 2020

²⁴ 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.

Objective	Actions	Indicator and Targets	Responsible Institutions	Timeline	Allocated Budget (\$US)	Report on Annual Progress
	<p>and making them an integral part of the change process.</p>		<p>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>			

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
Output 2: Climate-resilient livelihoods for enhanced adaptive capacities of coastal communities						
Activity 2.1: Building climate-resilient livelihoods and enterprises through value chains and strengthened access to markets	<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 	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	1st year-7th year	1,445,377	The activity is due to start in the first quarter of 2020

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
			<p>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>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 	<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</p>	<p>2nd year onwards</p>	<p>7,082,497</p>	<p>The activity is due to start in the third quarter of 2020</p>

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
		from women-headed households	<p>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</p>			

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
			<p>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 planning.</p>			
<p>Activity 3.2 Integrating ecosystem-centric approaches to climate change adaptation</p>	<p>Women and vulnerable group’s concerns are at the heart of the climate</p>	<p>➤ 100% of EbA plans for coastal Smart Cities are gender-sensitive</p>	<p>At national level this will include work through the new National Coastal</p>	<p>3rd year onwards</p>	<p>244,732</p>	<p>No activities planned for 2020.</p>

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
into public and private sector policies, plans and budgets, and scaling up finance for EbA	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	➤ At least 10% increase per 2 years in number of women participating in national intersectoral dialogues on coastal EbA	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)		447,510	

Objective	Action	Indicator and Targets	Responsible Institution	Timeline	Allocated Budget (\$US)	Report on Annual Progress
			to develop climate change adaptation plans that harness ecological infrastructure for adaptation.			
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 South Asian sub-region.	3rd year onwards	459,112 163,240	The activity is due to start in the third quarter of 2020
TOTAL					15,633,238	

4.3 PLANNED ACTIVITIES ON ENVIRONMENTAL AND SOCIAL SAFEGUARDS

The activities included as part of Annual Work Plan 2020 will focus on conducting the initial state baseline assessments and impact evaluation that are required to monitor progress throughout the project period. Along with these, a vulnerability assessment of the 13 coastal states and development of a gender decision support tool will further make the groundwork for real implementation.

The vulnerability assessment of the coast will inform planning of ecosystem and community-based adaptation interventions. The development of a decision support tool will further integrate district level data with site/district level assessments. This will provide decision makers with dynamic information that is regularly updated, using data from census, ecological surveys and other sources. Adding to this, capacity building of NGOs, CBOs and other relevant stakeholders on the decision support tool will add value to its utilisation.

A detailed baseline assessment will be conducted based on data collection through household survey, FGDs and other secondary and tertiary sources of data. This will provide detailed data on indicators of the project results framework and create a baseline for further monitoring of project progress.

In 2020, targeted interventions will be implemented towards conservation and restoration of four ecosystem types. This will be done through the help of NGOs who will facilitate participatory planning in target landscapes of site specific EbA measures for conservation and restoration purposes. Furthermore, their effort will establish co-management structures in target landscapes to foster community support for participation in conservation and restoration activities.

4.4 PLANNED ACTIVITIES ON GENDER ELEMENTS

In year 1 and 2 of project implementation, a comprehensive climate vulnerability assessment will be undertaken to prioritise the vulnerable sites for ecosystem-based interventions. It will incorporate gender and social concerns of the community and will ensure gender sensitized project planning and implementation. A consultant will be hired to conduct the socio-economic vulnerability assessment of the vulnerable community including women, female headed households, differently abled people living in the coastal areas and reflect their interest, concerns in the project activities planning and implementation. Further, a micro-assessment of the livelihoods will be conducted, targeting women and vulnerable communities. Activities will also focus on the development of the gender sensitive Decision-support tools, to increase engagement of the vulnerable group in the project processes.

Capacity building activities will be carried out with special focus on livelihoods. This will strengthen both women and men's capacity through trainings, forward and backward market linkages, linking with government institutions to adapt climate resilient livelihoods.

Activities will also be focused on the development of knowledge materials, training resources, planning of workshops and holding consultations for building capacity of women on climate resilient livelihoods.

SECTION 5: ANNEXES

Annex 1. [Updated implementation timetable for the Funded Activity.](#)

Annex 2. Accredited Entity compliance reports (self-assessment reports²⁵, report on actions pursuant to Clause 18.02, if applicable²⁶).

SECTION 6: ATTACHMENTS

Attachment 1. Unaudited/Audited financial statements (as required by FAA).

(If available. If not submitted, indicate date of submission.)

Attachment 2. Interim/Final evaluation report (as required by FAA).

(If available. If not submitted, indicate date of submission.)

Other Attachments (if any). Such as additional budget-related information, loan repayment schedules to GCF (interest/principal), equity investment schedules, other related reports relevant to the Funded Activity, statements of capital account, valuation reports, credit guarantee agreements, investor reports, and others, as specified in the relevant legal agreements (e.g. Funded Activity Agreement, Shareholders Agreement)

²⁵ In accordance with the AMA requirement in Clause 13.01 of the Accreditation Master Agreement, with the Fiduciary Principles and Standards, ESS and Gender Policy.

²⁶ Only applicable to International Accredited Entities. In accordance with the Monitoring and Accountability Framework, a report on its actions carried out or planned to be carried out pursuant to Clause 18.02 of the Accreditation Master Agreement.