




# FP084 Enhancing climate resilience of India's coastal communities

Annual Performance Report CY2021

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## APR CY2021 Section 1: General Information - v1 2022-02-28 18:22 +09:00

### [APR CY2021] Section 1: General Information

Please note that this is section 1 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

#### 1.1 Please indicate if information provided in this APR is disclosable outside the Green Climate Fund. \*

- Yes - The Accredited Entity agrees that the information reported is disclosable.
- No - The information reported is partly confidential. The disclosable version of the APR will be attached.

If you select the second option [No - The information reported is partly confidential. The disclosable version of the APR will be attached], please follow the below steps.

- Step 1: Fill in all the sections of the APR with disclosable information.
- Step 2: Save each section using the 'PDF' function provided in the top-right corner. (Do NOT submit an APR at this step).
- Step 3: Attach all of the disclosable sections to the attachment boxes below, which will be shown once you check the second option only.
- Step 4: Update all the sections of the APR with non-disclosable information.
- Step 5: Submit the non-disclosable APR which herein enclose the disclosable APR in PDF format.

#### 1.2 Please indicate if this report has been shared with the relevant NDA(s) for this Funded Activity

Yes

Once the APR is created in the PPMS, please use the 'Open as PDF' function to download the report in PDF format and to share with relevant authorities (i.e. NDAs) before submission. Select 'Yes' only if shared to ALL the relevant NDA(s).

#### Please Indicate the date of submission to NDA(s)

2021-02-28

If the APR is submitted to multiple NDAs, please indicate the latest date of submission to NDA, and provide the other dates per NDA in the further explanation box below.

#### Please provide further explanation, if any:

#### 1.3 Funded Activity Title (Project/Programme Title)

Enhancing climate resilience of India's coastal communities

#### 1.4 Funding Proposal Reference Number

FP084

#### 1.5 Board Meeting Number

21

#### 1.6 Accredited Entity contacts for this APR

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**1.7 Executing Entity(ies)****Full Name of Executing Entity**

This value will be autopopulated from APR 2020.

**Please write the name of the country where the Executing Entity is headquartered.****1.8 Project Duration****From****To****Check if the extension request for the project duration was approved by the Secretariat during the reporting period.**

Please reach out to the GCF portfolio managers if you need an extension

 Yes (it was extended) No**1.9 Current Year of Implementation**

Indicate the year number, e.g., '2'

**1.10 Annual reporting period covered in this report****From****To****Confirmation and Acknowledgement of Information \***

\* This is a required question to submit section 1 of the Annual Performance Report (APR).

 The accredited entity hereby confirms that the information provided in section 1 is complete and ready for submission.



## **APR CY2021 Section 2: Implementation Progress - v1 2022-02-28 18:22 +09:00**

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### **[APR CY2021] Section 2: Implementation Progress**

Please note that this is section 2 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

#### 2.1 Overall (summary) project progress

### 2.1.1 : Overall project progress

The GCF project on “Enhancing Climate Resilience of India’s Coastal Communities” is a first of a kind initiative in the country, working on large-scale sustainable coastal management. The project is being implemented by the Ministry of Environment, Forest, and Climate Change and the three State Governments of Andhra Pradesh, Maharashtra, and Odisha, with UNDP as the Accredited Entity. The project has made progress in establishing the necessary institutional mechanisms for project management since 2019. However, the implementation of project activities has been delayed due to impacts of COVID-19 (2020-2021) and other key operational issues, which caused a delay in overall project progress. To date, 10% of the total GCF grant (first tranche of 4.565 million) has been made to the project from GCF since inception. The project has an accumulative delivery, inclusive of a commitment of 930,253.91 at the end of 2021. Key milestones till date include:

#### Preparatory Activities:

- National Inception Workshop held with all stakeholders on 13 November 2019.
- Baseline Assessment Survey conducted from November-December 2019.
- Key national level assignments initiated, including the Pan-India Vulnerability Assessment, Study of existing schemes/programs for Coastal areas and the designing of the communication strategy for the project.
- Dialogues conducted with key international and national stakeholders working in coastal development in India including World Bank, NCSCM and GIZ

#### Project Management Structures and Governing Mechanisms

- Staff for State Project Management Unit (SPMU) in Odisha and Maharashtra have been appointed by UNDP as requested by Ministry/State governments (8 officials). The State of Andhra Pradesh has informed UNDP to initiate the process of SPMU establishment in the state. UNDP intends to fast track this recruitment for the SPMU to be established by quarter 2 of 2022.
- National and State level Steering committees have been established and are operational.

#### Key State level interventions

- Odisha and Maharashtra have initiated delineation of project landscapes along with the identification of villages and target beneficiaries.
- States have set up state and district level project coordination structures for implementation and monitoring of project activities
- Mangrove nurseries have been established in 4 project districts in Maharashtra. In addition, state level trainings have been initiated for livelihood support for crab farming, oyster farming and ornamental fishery. (co-finance)

- States were provided support for developing a roster of eligible NGOs for the implementation of ecosystem restoration and sustainable livelihood initiatives.
- Conducted a field exposure visit for Odisha and Maharashtra to one of the target landscapes to foster cross-learning and exchange.

### Reasons of Delay

- **Onset of COVID-19 in 2020 and first half of 2021:** The pandemic caused significant delay in field implementation of activities in all three target states. Due to lockdowns and travel restrictions, project staff were unable to visit target landscapes for the initial activities that were planned in early 2020. In addition, the appointed NPD during this phase advised the States and UNDP to pause implementation of project activities in early 2020 to enable planning and review of activities at a schedule that suits national priorities.
- Similarly, with the second wave of COVID-19 in India in early 2021, key project activities were significantly delayed. Further, priorities of National and State partners were aligned towards mitigating the effects of the pandemic, which also led to an overall delay in project implementation.
- **Institutional Changes proposed by NDA: In 2021, the newly appointed NDA proposed a change** to the funding mechanism under the project. This resulted in delay in the first tranche of fund transfer to the States. With consultation amongst all project partners, an amendment was made to the funding mechanism where UNDP would make direct cash advances to the three target states. This has been reported to GCF in June 2021. With this, the first tranche of funds has been disbursed to two states in October 2021.

### Revised Implementation Strategy

- UNDP as the accredited entity met the NDA on a regular basis to ensure all project partners are aware and informed of the project status and possible repercussions for the delay in implementation. Accordingly, a revised implementation plan (till June 2025) has been drafted considering the 1.5 - 2-year delay. This plan involves accelerating implementation of project activities on a priority basis in the next two years to ensure completion of project deliverables by June 2025.
- UNDP also met the three State Project Directors in the target States to ensure that all planning processes are aligned as per schedule. This includes all reporting requirements as well as planning project implementation till 2025.
- A national level review meeting is being planned to be held in January 2022 to take stock of progress and ensure all project partners are in line to ensure implementation of the project within the given duration of the project.

While project activities have accelerated since the last quarter of 2021, meeting and workshops will continue to be held in virtual format wherever possible and social distancing protocols will continue to be followed in 2022. The implementation schedule is being updated to reflect the revised timelines in discussion with the project partners and will be finalized after the NPMU is on-board in the first quarter of 2022.

#### 2.2.2 2021 Progress:

**As part of Output 1**, at the national level, an agency had been contracted to initiate the Vulnerability Assessment (VA) study to assess the extent of risks and vulnerabilities of the coastal communities in the 13 Coastal states of India in 2020. After evaluating the methodology that was submitted by the agency, a collective decision (together with the NDA) was taken to terminate the contract with the existing agency working on the Vulnerability Assessment. The NDA has recommended that the vulnerability assessment be conducted by the National Centre and Sustainable Coastal Management

(NCSCM), which has more experience in conducting national level coastal VA's. The discussion with NCSCM is on-going and will be discussed at the next National Project Steering Committee Meeting.

**In Maharashtra**, the SPMU has visited all 11 target landscapes, with Preliminary identification of villages completed mainly based on the scope for ecosystem restoration work and climate adaptive livelihoods interventions. Micro Plans for 17 villages were prepared and submitted for approval of Deputy Conservator of Forest, which will form an integral part of the Target landscape integrated management plans (TLIMPs). The process of formation of Mangrove Conservation and Co-Management committees have also been identified in the villages.

The State of **Odisha** followed a consultative process with consideration of scientific data and GIS based images for delineation of boundaries of seven landscapes. Scientists from the technical institutes like Odisha Remote Sensing Application Centre (ORSAC), Odisha Climate Change Cell and Chilika Development Authority (CDA) and Integrated Coastal Zone Management Society (ICZM Society) were consulted. Divisional Forest Officers (Wildlife), Forest, Environment and Climate Change Department, Govt. of Odisha have further done ground truthing exercises with their field staffs. Technical experts have submitted a list of potential patches along with the area and geo-coordinates for restoration of mangroves in selected project landscapes in the State.

**Under Output 2**, With the travel restrictions in place, field level implementation was severely affected at State level. The State of Odisha developed concept notes on various livelihood interventions (SRI, Oyster farming, Mussel farming, Ornamental fishery, mangrove, watershed, seagrass etc in consultation with technical experts in the State. In Maharashtra, the SPMU has identified sites for the set-up of aquaculture units, where 7 pearl spot fish nursery units, 27 sea bass cage culture units, 24 units of mussel farming, 4 units of oyster farming are being established across the select project landscapes.

**Under Output 3**. The study for identifying the existing schemes/programmes/institutions for India's coastal areas has been completed and serves as a baseline study for all project partners. In addition, a prototype of a digital platform has been developed as a "solutions exchange" platform which will support the formation of the pan-India coastal development network.

### 2.1.3 Update on Project Risks

(1) The pandemic posed as a significant risk to overall project implementation (kindly refer to section above). As requested by the NDA, States have incorporated these risks in the revised implementation plan to fast-track state level activities. Regular meetings will be held and national and state level to ensure project progress is on track.

(2) On 14 January 2021, SECU determined the complaint filed by the Democratic Traditional Fishers Workers Forum under the project to be eligible. The basis for SECU's determination of eligibility was that the mangrove destruction is remotely related to the project's objective (livelihoods and coastal conservation) and occurred within the project's area of influence. Indian courts are examining the legal issues surrounding the felling of the mangrove forest. In May 2021, -SECU decided to postpone the investigation for six months (till November 2021) in light of the sharp rise in COVID-19 cases across India. The next steps are expected to take place in 2022.

Provide a narrative report describing the overall progress on the implementation of the funded activity, focusing on implementation achievements, delays, and challenges according to the planned activities. As relevant, include references to other sections of this report (including Annexes or Attachments). Include a description of key milestones of the funded activity achieved during this reporting period including any deviations from original expectations. Also, describe challenges encountered and actions undertaken to resolve these challenges, and lessons learned during the implementation, including issues related to non-compliance with GCF standards or conditions, if any. In parallel, include positive achievements and better-than-expected results. If any issues have arisen in the last twelve (12) months of implementation that may result in a change to the scope and/or timing of the project, please provide a description of those items and how they have impacted the implementation period and final targets. Kindly make sure that this section just gives an overall summary and doesn't have overlap with other sections.

## 2.2 Performance against the GCF investment criteria (summary)

As mentioned previously, travel restrictions and the overall impacts of the pandemic resulted in limited progress in field level implementation. The State of Maharashtra has completed the delineation of landscapes in consultation with community groups. Aquaculture units have been set up in target landscapes and are expected to be operational in 2022. Technical consultations have taken place at state level to support in identifying potential landscapes in Odisha. Further, Regular briefing meetings have been held with the NDA and three target states to update on the latest developments under the project. In addition, learning exchange dialogues and discussions have taken place with national level knowledge players in the field.

Provide a narrative report describing the progress on the funded activity's performance against the GCF investment criteria framework. The performance should be compared against the initial assessment provided in the Board-approved Funding Proposal (section E). The list of the investment criteria as per the current framework is provided below. For each investment criteria outlined below, please include an assessment of current status, changes, progress and impact of the project as well as any impact of project context on the project during this reporting period against the initial baseline scenario and planned activities as per the assessment presented in the approved Funding Proposal. This sub-section 2.2 is not applicable for REDD+ Results-Based Payments Projects. Please write 'Not Applicable' as the response.

#### Relevant Links

[The GCF investment criteria framework](#)

#### 2.2.1 Impact Potential ?

The State of Maharashtra (through co-finance) has accelerated the establishment of aquaculture-related units, which will be operational once Covid-19 restrictions have been lifted. This includes the setup of seven pearl spot fish nursery units, 27 seabass cage culture units, 24 units of mussel farming and 4 units of oyster farming in the target landscapes.

The State of Odisha has initiated the delineation of landscapes and the identification of areas for ecosystem restoration and sustainable livelihoods. Profiles of project landscapes have been developed on various livelihood interventions (SRI, Oyster farming, Mussel farming, Ornamental fishery, mangrove, watershed, seagrass etc.), ready to be implemented in 2022. The State of Andhra Pradesh has informed that the SPMU will be established by the second quarter of 2022 with a plan to fast track the implementation of field activities.

As envisaged in the project document, the main adaptation impacts will be achieved through work in the three target project states on Activity 1.2 (restoration), and Activities 2.1 and 2.2 (livelihoods). Most field-level activities will be implemented in 2022 with appropriate safeguard mechanisms and procedures in place.



### 2.2.2 Paradigm shift potential

#### > Potential for scaling up and replication

The GCF project supports the Government of India to enhance the resilience of vulnerable coastal communities to climate change through ecosystem-based adaptation (EbA). The project is setting precedence in demonstrating new practices, avoiding duplication of efforts and building the capacities of local bodies and local communities to ensure sustainability.

The target landscapes have been delineated in Maharashtra and Odisha. Field activities in the landscapes have been limited due to the pandemic, especially in the first half of 2021 due to the second potent COVID-19 wave. Meanwhile, States have prepared detailed landscape-specific interventions which will be initiated in 2022 with appropriate safeguard measures in place. This includes holding consultations with communities for their consent of the project interventions being implemented in the respective landscapes/villages. These interventions will be helpful to assess how best to replicate such initiatives state-wide through local and state government structures at various levels. Part of the Government co-finance of Odisha mobilised during the reporting period is being channelled towards the preparation of the Target Landscape Integrated Management plans (TLIMP) which is indicative of the State Government's broad outlook and commitment in bringing a paradigm shift towards a new approach to integrate eco-system / nature-based solution and community centric approach to adaptation planning and implementation. The said TLIMP will include the public and private sector as well as civil society entities.

#### > Potential for knowledge sharing and learning

In 2021, a "Study of existing schemes/programs for Coastal areas and identification of institutions for networking opportunities" was completed which identified institutions (South Asian regional, national and state level) for networking opportunities through the assessment of current schemes/programs related to coastal area. This will serve as a baseline study for the NDA/target states to identify potential areas of collaboration and for promoting convergence and knowledge sharing.

A digital solution exchange platform has been developed to act as an inter-departmental platform for the 13 coastal states of India which will be used to support the integration of ecosystem- and community-based measures into specific policies and plans as well as into budgetary processes for comprehensive and integrated coastal adaptation planning and governance. The platform is in its pilot phase and will be launched in early 2022.

In the latter half of 2021, a field exposure visit in one of the target landscapes was organised for the State of Odisha and Maharashtra which fostered cross learning between the two states on management best practices being implemented on ground by both states in terms of ecosystem restoration and implementation of sustainable livelihoods.

#### > Contribution to the creation of an enabling environment

Regular briefing meetings have been held with the NDA and three target states to update on the latest developments under the project. In addition, learning exchange dialogues and discussions have taken place with national level knowledge players in the field. This includes the World Bank (potential convergence with the Integrated Coastal Zone Management project at national and state level), GIZ (best practices of landscape level interventions in target states) and the National Centre on Sustainable Coastal Management which supports the MoEFCC in the integrated management of coastal and marine environment for livelihood security, sustainable development and hazard risk management.

Further, state level visits were organised to ensure that State partners were planning the implementation of the project through inter-departmental coordination. In Odisha, consultative meetings have been held with key project stakeholders such as Chilika Development Authority, the State Climate Change Cell and Integrated Coastal Zone Management Society on planning implementation of the project. Similarly, Maharashtra has held various dialogues with relevant stakeholders in the state, which includes Maharashtra Maritime Board, Department of Agriculture (for implementation of SRI and watershed restoration) and Department of Fisheries (fish value addition activities).

Pan-India coastal workshops will be held in 2022 with all relevant national and state stakeholders to create a platform for discussion on integrating ecosystem-centric approaches into public and private sector policies, plans and budgets.

### 2.2.3 Sustainable development potential

While most of the field level implementation halted due to the pandemic, planning at state level for landscape intervention has taken place. The Government of Odisha has planned a ridge to reef approach to be included in the Target Integrated Landscape Management Plan and relevant line departments, communities, private and civil society organisations would be consulted. Further, engagement of women driven Self Help Groups (SHGs) is planned to lead the project implementation including planning, financing, implementing, and monitoring of project activities. In addition, during consultations held with women SHGs in the landscapes, it was consensually agreed to engage women as, "Climate Champions" at village level, who would facilitate and support implementation of the project activities including community mobilization and creation of awareness on climate change at the grass root level. In Maharashtra, the focus has been on forming Mangrove Co-management committees (MCMCs) in the preliminary identified villages. These MCMCs will be registered under Indian Societies act 1860 and will act as co-management structures that are responsible for conservation and protection of Mangrove area. In addition, the State of Maharashtra has also established aquaculture units in the target landscapes with community consent, which will be operational in 2022.

The detailed information on progress on Environmental co-benefits, Economic co-benefits and Gender-sensitive development impact will be reported in the next APR.

### 2.2.4 Needs of the recipient

During the reporting period, the coastal zone of India has experienced extreme weather events with the occurrence of cyclones, heavy rains etc leading to increased vulnerability of coastal communities. The interventions under the project have been designed targeting climate-adaptive livelihoods to address these issues and to suggest appropriate adaptation actions for reducing the vulnerabilities of coastal communities. Project partners continue to showcase high commitment towards achieving the project objectives.

The Gender-Sensitive Vulnerability Assessment study and Decision Support Tool will be used by policy makers at districts, state, and national levels for ensuring long-term sustainability. Discussions have taken place with the Ministry and National Centre on Sustainable Coastal Management for the requirement of this VA study, as all previous coastal vulnerability assessments in India have focused on physical, geographic and infrastructure related vulnerabilities rather than focusing on socio-economic parameters.

An agency has been contracted to develop a robust communication and media strategy, which will guide the national and three state PMUs for strengthening the capacity at different levels for the effective implementation of ecosystem and community-based adaptation. This will also help meet needs of the local people for better understanding of the situation and will ensure effective and efficient implementation of the project.

### 2.2.5 Country Ownership

MoEFCC and UNDP have been working closely to ensure achievement of the expected outcomes. Institutional Mechanisms have been established at national, state and at district level to support implementation, with active community participation.

The State of Andhra Pradesh and Odisha have showcased their ownership of the project by holding preparatory planning meetings and detailing out the scope of assignments in 2021 through co-finance. The State of Maharashtra has also mobilised their co-finance share in establishing aquaculture units (procurement of equipment) in the target landscapes.

All three states have acknowledged the impacts of the pandemic causing delays to field implementation activities under Output 1 and 2. As requested by the NDA, all states have provided a draft revised implementation plan (to be approved by the Ministry) which addresses these delays and ensures the activities are implemented within the project duration. States have accelerated their efforts to ensure their committed co-finance for the project duration (as per the FAA) is also reflected in the revised implementation strategy.

### 2.2.6 Efficiency and Effectiveness

The established Institutional and fund flow mechanisms, and commitment of all stakeholders will make the implementation of the project more efficient and effective to execute all funded activities and complete the project as per the scheduled time frame as envisaged in the FAA.

Timely contribution of co-financing commitment by Government counterparts would also be important for effective implementation of funded activities. However, delay in reporting on the co-financing commitment was experienced in 2021.

The outcome of the studies like the Vulnerability Assessment and Decision support tool will help to enhance efficiency and effectiveness of the implementation process. The comprehensive communication/media and awareness plan will help to generate awareness among various stakeholders and to establish effective communication mechanisms to facilitate learning and knowledge-exchange between communities as well as institutions.

## 2.3 Project Outputs Implementation Status

Please note the below fields are mandatory but only a one-time activity. Please fill out the project output details regardless of any progress made so far, which will be auto-populated in the next APR and on wards.



Use 'Add Row' button to add multiple outputs and/or activities reported against one output

**Project Output Name \***

1. Enhanced resilience of coastal and marine ecosystems and their services

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

**Project Activity Name \***

1.1 Conducting vulnerability assessment of the coast to inform planning of ecosystem- and community-based adaptation interventions - in 13 coastal states

**Status \***

Activity started - progress delayed

**Implementation Progress \***

10

%

**Original timeline planned for this activity \***

Q3 2019 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

**Progress for the relevant reporting period**

In 2020, an agency was contracted to work on the Vulnerability Assessment, however due to COVID-19, the progress under this study was delayed. During this period, the previous NDA, requested UNDP to pause the study till further notice. The inception report and methodology was submitted for review, however upon evaluation, a collective decision with the NDA was taken to terminate the existing contract, which resulted in limited implementation progress under this activity in 2021.

The NDA recommended to work with the National Centre on Sustainable Coastal Management (NCSCM) which has vast experience in conducting coastal vulnerability assessments that would lead to value addition rather than replication of national level activities.

NCSCM has submitted a proposal for review, which will be submitted to the NDA for approval. The vulnerability assessment will be initiated in the first half of 2022. The work done by the previous agency will be used as a baseline to fast track progress under the study.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.

**Key milestones and deliverables for the next reporting period**

- Final draft on detailed gender sensitive climate vulnerability for the entire coastal zone of India; and in-ventory of past and ongoing vulnera-bility assessment studies - May 2022
- Final draft on development of Decision-Support Tool for adaptation planning - June/July 2022
- Creation of online platform and associated app for Decision Sup-port Tool - July 2022
- Series of restoration guide-lines, per ecosystem type - July 2022
- Decision support tool user manual and plan for state level train-ings on Decision support tool - July 2022
- Final process re-port on Vulnerability Assess-ment July - August 2022
- Completion of state level trainings on Decision support tool - September- December 2022

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

**Project Output Name \***

1. Enhanced resilience of coastal and marine ecosystems and their services

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

**Project Activity Name \***

1.2 Conservation and restoration of coastal ecosystems for increasing ecosystem resilience - in 3 target states

**Status \***

Activity started - progress delayed

**Implementation Progress \***

10

%

**Original timeline planned for this activity \***

Q4 2019 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

### Progress for the relevant reporting period

Despite the second wave of COVID-19 in the first half of 2021, there was progress in preparatory activities at State level. Odisha and Maharashtra are in the final stages of completion of delineation of project landscapes and identification of villages and beneficiaries.

Odisha followed a consultative process with consideration of scientific data and GIS based images for delineation of boundaries of 7 landscapes. Scientists from the technical institutes like Odisha Remote Sensing Application Centre (ORSAC), Odisha Climate Change Cell and Chilika Development Authority (CDA) and Integrated Coastal Zone Management Society (ICZM Society) were consulted. As per the suggestions of the scientists, the key parameters considered for delineation of boundaries of project landscapes are:

- High Tide Line (HTL) and Low Tide Line (LTL)
- Coastal Hazard Maps of Survey of India
- Presence of existing eco-system resources in the landscapes (mangroves, seagrass, salt marshes, watershed etc) and identification for potential patches for treatment.
- Administrative Boundary of Blocks and Gram Panchayats (GPs)
- Consideration of all villages of a Gram Panchayat and all hamlets of a Village
- The list of suggested project villages will be further refined and be validated at district level.

Further, field level ground truthing was conducted for selection of potential sites for restoration of mangroves.

Divisional Forest Officers (Wildlife), Forest, Environment and Climate Change Department, Govt. of Odisha have further done ground truthing exercises with their field staff and technical experts and have submitted a list of potential patches along with the area and geo-coordinates for restoration of mangroves in selected project landscapes.

Maharashtra: Preliminary identification of villages completed mainly based on the scope for ecosystem restoration work and climate adaptive livelihoods interventions.

261 Villages personally visited by District Coordination officers. Micro Plans for 17 villages prepared and submitted for approval of Deputy Conservator of Forest. Mangrove Co management Committees (MCMCs) formed in 24 Villages. 110 Ha area identified for Mangrove Restoration. Five agencies have been identified for Coral Restoration, where proposals have been submitted for conducting baseline survey for Coral Restoration.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.

### Key milestones and deliverables for the next reporting period

- Identification of potential NGOs to support implementation of the activities on ecosystem-based ad-aptation and sustainable livelihoods at identified sites of the 24 land-scapes
- Conservation and restoration of coastal ecosystems along the lines of the Target Landscape Integrated Management Plans that will be pre-pared in each of the project states

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

### Project Output Name \*

2. Climate-adaptive livelihoods for enhanced resilience of vulnerable coastal communities

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

### Project Activity Name \*

2.1 Building climate resilient livelihoods and enterprises through value chains and strengthened access to markets – in 24 target landscapes

### Status \*

Activity started - progress delayed

### Implementation Progress \*

3

%

### Original timeline planned for this activity \*

Q4 2019 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

### Progress for the relevant reporting period

The project landscapes are in the final stages of delineation by the State of Odisha and Maharashtra, ready for activities to be implemented in 2022. Similarly, landscapes will be delineated in Andhra Pradesh in 2022. Overall progress under this activity was heavily impacted by the pandemic. Once the delineation of landscapes is final, State governments will identify local NGOs/CSOs to further implement activities on climate-resilient livelihoods at identified sites of the 24 landscapes.

Progress in Odisha: i) Consultations with government and other stakeholders working in the field of climate change and allied sectors were held: Viz. departments of Agriculture, Fisheries and Animal Husbandry, to explore the potential for collaboration on the project components around Climate adaptive livelihoods, leveraging existing schemes of the department, capacity building of project staff and the project beneficiaries of the landscapes. ii) Discussions were held with Odisha University of Agriculture & Technology (OUAT) and Central Institute of Freshwater Aquaculture (CIFA) to understand their existing facilities for training and capacity building around SRI and other agricultural practices, oyster, and mussel farming. iii) Meetings were held with scientists of Chilika Development Authority and the Odisha state's climate change cell to understand key climate change related issues and to explore capacity building and knowledge sharing. iv) A consultation meeting was held with representatives of the project titled "Infrastructure for Climate Resilient Growth Program (ICRG)" to understand the best climate resilient practices being undertaken within the existing schemes of the Government such as "MGNREGA" and to acquire knowledge products, tools, studies, and explore possible collaboration. Concept Notes on various livelihood interventions (SRI, Oyster farming, Mussel farming, Ornamental fishery, mangrove, watershed, seagrass etc.) have been developed by project team.

Progress in Maharashtra: Through co-finance, there has been quite a lot of progress in the establishment of aquaculture infrastructural units. 7 Pearl Spot fish nursery units established in Sindhudurg District, 27 Sea bass cage culture units established in project districts (20 in Sindhudurg District), and 24 Units of Mussel farming and 4 units of Oyster Farming have been established.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.

### Key milestones and deliverables for the next reporting period

- Identification of potential NGOs to support implementation of the activities on sustainable livelihoods at identified sites of the 24 landscapes
- Identification of agencies for developing comprehensive modules for building technical capacity of the state level institutions and local communities on climate resilient best practices and to conduct subsequent trainings in the target landscapes of the project
- Start of field-level activities by respective state governments supported by the NGOs

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

### Project Output Name \*

2. Climate-adaptive livelihoods for enhanced resilience of vulnerable coastal communities

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

### Project Activity Name \*

2.2. Improving capacities of local communities for community-based adaptation and climate-adaptive livelihoods - in 24 target landscapes

### Status \*

Activity started - progress delayed

### Implementation Progress \*

7 %

### Original timeline planned for this activity \*

Q3 2019 to Q3 2024

Please refer to the Implementation Timetable in the log-frame

### Progress for the relevant reporting period

A communication and media strategy and action plan is being developed to guide the National and three State PMUs in taking forward work related to creating community awareness and learning through local and relevant communication mediums on climate change and its impacts, the need to conserve and restore ecosystems to buffer extreme events and information for target communities on learning / adopting sustainable livelihoods, with an aspect on empowering women and vulnerable communities. An agency was engaged in September 2020 to develop a comprehensive communication/media and outreach plan for the project, which would guide the SPMUs in effectively carrying out media and awareness related activities in the future. This activity was delayed due to the pandemic. The agency has submitted an inception report detailing the approach and methodology and will start engaging with the project states directly for their feedback and inputs. The communication and outreach plan will be ready for roll-out in 2022.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.

**Key milestones and deliverables for the next reporting period**

- Report on Assessment of the target landscape in the three project states - March 2021
- Submission of draft communication and media strategy - April 2022
- Submission of Draft Plan on digital social media campaign - May 2022
- Finalization of communication and media strategy - May/June 2022

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

**Project Output Name \***

3. Strengthened governance and institutional framework for climate-resilient management of coastal areas

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

**Project Activity Name \***

3.1 Network of institutions for enhanced climate resilience and integrated planning and governance in all coastal states

**Status \***

Activity started - progress delayed

**Implementation Progress \***

5

%

**Original timeline planned for this activity \***

Q3 2019 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

**Progress for the relevant reporting period**

The study for identifying the existing schemes/programmes for India's coastal areas has been completed. The study identifies institutions associated or involved in work relating to the coastal system of India for future networking opportunities. The Ministry and states will now use this as a baseline to identify potential areas of collaboration with other agencies and networks related specifically to the key activities envisaged in the GCF funded project.

The field level activities and workshops could not be held due to the pandemic and will be launched in 2022.

Maharashtra: State Project Steering committee held its first meeting on 23.08.2021 and took decision to identify institutions in Maharashtra engaged in activities relevant to this project for necessary networking and also decided to establish District Level Coordination Committees (DLCC)

Odisha: Initiated the processes for creation of a dedicated website for the project. A community mobilisation strategy is also being prepared, which would act as a guiding document for the partner facilitating NGOs to follow during rolling out the field mobilisation in the landscapes. An exposure visit for the Odisha SPMU was held between 25 October - 29 October. The team witnessed during the visit the initiatives undertaken by Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra (Mangrove Foundation), Government of Maharashtra for mainstreaming conservation of coastal and marine biodiversity and improving the livelihoods of the coastal communities through conservation linked and eco-friendly interventions. In addition, initial discussions were also held with private Sector players such as HDFC bank to leverage private sector funding and for identifying potential areas for collaboration and mainstreaming of EBA concerns into their CSR policies.

Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.

**Key milestones and deliverables for the next reporting period**

- National level workshop to discuss the key findings and recommendations and to discuss way forward strategy
- Consultations (possibly virtual in light of pandemic) planned for establishing and strengthening the network

Please include a list of key milestones and deliverables expected to be executed in the next reporting period.

**Project Output Name \***

3. Strengthened governance and institutional framework for climate-resilient management of coastal areas

The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.

**Project Activity Name \***

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

Status *	Implementation Progress *
Activity not yet due	0 %
<b>Original timeline planned for this activity *</b>	
Q3 2020 to Q3 2024	
Please refer to the Implementation Timetable in the log-frame	
<b>Progress for the relevant reporting period</b>	
No activities were planned in 2021.	
Due to the social protocols followed under the pandemic, most meetings / interactions with stakeholders were delayed. As a result, the multi-stakeholder coordination meetings are now being planned to take place in 2022. With the NPMU now being recruited by quarter 1, 2022, progress is expected to take place under this activity.	
Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.	
<b>Key milestones and deliverables for the next reporting period</b>	
<ul style="list-style-type: none"> <li>• Multi-stakeholder coordination meetings – June 2022</li> <li>• 4 gender sensitive EBA plans in 4 coastal smart cities – August 2022</li> <li>• 3 national inter-sectoral dialogues – September/October 2022</li> </ul>	
Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	

<b>Project Output Name *</b>	
3. Strengthened governance and institutional framework for climate-resilient management of coastal areas	
The output name should match with the output reported in the sub-section 2.4.3. If you have multiple activities to be reported against one output, you need to write down the same output name for every activity.	
<b>Project Activity Name *</b>	
3.3. Knowledge management for coastal resilience	
Status *	Implementation Progress *
Activity started - progress delayed	1 %
<b>Original timeline planned for this activity *</b>	
Q4 2019 to Q3 2024	
Please refer to the Implementation Timetable in the log-frame	
<b>Progress for the relevant reporting period</b>	
The networking report under activity 3.1 and the gender-sensitive decision support tool being developed under activity 1.1 would also contribute to this activity.	
A digital solution exchange platform has been developed to act as an interdepartmental platform for the 13 coastal states of India	
Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, the reason for differences between the planned implementation progress and actual implementation progress, 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.	
<b>Key milestones and deliverables for the next reporting period</b>	
<ul style="list-style-type: none"> <li>• In consultation with relevant stakeholders the scope of the existing platform would be enhanced.</li> <li>• Development of gender-sensitive EBA knowledge products</li> </ul>	
Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	

## 2.4 Progress Update on the Logic Framework Indicators



Values of Baseline, mid-term target and final targets should be the same from the approved funding proposals unless calculation methodologies were revised in agreements with the GCF. Please attach a supporting document(s) describing the calculation methodology of the current value of all the indicators in Section 5; the indicators cover core, impact, outcome, and output levels. If there is a change in the methodology, you need to include clear justifications for the change and changed values as compared to the previous year.

This sub-section 2.4 is not applicable for REDD+ Results-Based Payments Projects. Please write 'Not Applicable' as the response.

#### 2.4.1 Core Indicators

##### Select applicable core indicators

- Mitigation Core Indicator 1 - Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced as a result of GCF funded project/programme
- Mitigation Core Indicator 2 - Cost per tCO<sub>2</sub>eq decreased for GCF funded project/programme
- Mitigation Core Indicator 3 - Volume of finance leveraged by GCF funding (Disaggregated by public/private source)
- Adaptation Core Indicator 1 - Direct Beneficiaries of GCF funded project/programme
- Adaptation Core Indicator 2 - Indirect Beneficiaries of GCF funded project/programme
- Adaptation Core Indicator 3 - Number of total beneficiaries relative to total population

##### Mitigation Core Indicator 1 - Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced as a result of GCF funded project/programme (Unit: tCO<sub>2</sub>eq)

Please provide the ex-post 'Current Value' on a cumulative basis. Please note that the values should be based on total funding (GCF funding and co-financing). The 'Final Target' is the amount of emission reduced up to the end of implementation. The 'Expected lifetime emission reductions overtime' is an estimate of emission reductions over the lifetime. If the end of lifetime coincides with the end of implementation then please provide the same value for 'Final Target' and 'Expected lifetime emission reductions over time'.

Baseline	Current Value	Mid-term Target	Final Target
0 tCO <sub>2</sub> eq	0 tCO <sub>2</sub> eq	28,751 tCO <sub>2</sub> eq	122,766 tCO <sub>2</sub> eq

##### Expected lifetime emission reductions overtime

	tCO <sub>2</sub> eq
--	---------------------

##### Remarks (including changes, if any)

0 tonnes CO<sub>2</sub> eq sequestered per year

##### Adaptation Core Indicator 1 - Direct Beneficiaries of GCF funded project/programme (Units: number of individuals and percentage %)

Please provide ex-post 'Current Value' on a cumulative basis. Please note that the values should be based on total funding (GCF funding and co-financing).

Baseline	Baseline (% of female)
0	0 %
Current Value	Current Value (% of female)
0	%
Mid-term Target	Mid-term Target (% of female)
500000	50 %
Final Target	Final Target (% of female)
1744970	50 %

##### Remarks (including changes, if any)

2020 people's households are participating in new climate adaptive livelihoods.



**Adaptation Core Indicator 2 - Indirect Beneficiaries of GCF funded project/programme (Units: number of individuals and percentage %)**

Please provide ex-post 'Current Value' on a cumulative basis. Please note that the values should be based on total funding (GCF funding and co-financing).

<b>Baseline</b>	<b>Baseline (% of female)</b>
0	0 %
<b>Current Value</b>	<b>Current Value (% of female)</b>
0	
<b>Mid-term Target</b>	<b>Mid-term Target (% of female)</b>
3000000	
<b>Final Target</b>	<b>Final Target (% of female)</b>
10000000	50 %
<b>Remarks (including changes, if any)</b>	
No change in value	

**Adaptation Core Indicator 3 - Number of total beneficiaries relative to total population (Units: percentage %)**

Please provide ex-post 'Current Value' on a cumulative basis. Please note that the values should be based on total funding (GCF funding and co-financing).

**Share of direct beneficiaries relative to total population**

<b>Baseline</b>	<b>Current Value</b>	<b>Mid-term Target</b>	<b>Final Target</b>
0 %	0 %	1.7 %	6 %

**Share of female direct beneficiaries relative to total population**

<b>Baseline (female)</b>	<b>Current Value (female)</b>	<b>Mid-term Target (female)</b>	<b>Final Target (female)</b>
0 %	0 %		

**Share of indirect beneficiaries relative to total population**

<b>Baseline</b>	<b>Current Value</b>	<b>Mid-term Target</b>	<b>Final Target</b>
0 %	0 %	10 %	34 %

**Share of female indirect beneficiaries relative to total population**

<b>Baseline (female)</b>	<b>Current Value (female)</b>	<b>Mid-term Target (female)</b>	<b>Final Target (female)</b>

**Remarks (including changes, if any)**

--

## 2.4.2 Impact Indicators

## Select applicable impact indicators

- M1.1 Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced or avoided as a result of increased low-emission energy access and power generation
- M2.1 Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced or avoided as a result of increased access to low-emission transport
- M3.1 Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced or avoided as a result of buildings, cities, industries and appliances
- M4.1 Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>eq) reduced or avoided as a result of sustainable management of forests and conservation and enhancement of forest carbon stocks
- A1.1 Change in expected losses of lives and economic assets due to the impact of extreme climate-related disasters in the geographic area of the GCF intervention
- A1.2 Number of males and females benefiting from the adoption of diversified, climate resilient livelihood options (including fisheries, agriculture, tourism, etc.)
- A1.3 Number of Fund funded projects/programmes that supports effective adaptation to fish stock migration and depletion due to climate change
- A2.1 Number of males and females benefiting from introduced health measures to respond to climate-sensitive diseases
- A2.2 Number of food secure households (in areas/periods at risk of climate change impacts)
- A2.3 Number of males and females with year round access to reliable and safe water supply despite climate shocks and stresses
- A3.1 Number and value of physical assets made more resilient to climate variability and change, considering human benefits (reported where applicable)
- A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change
- A4.2 Value of ecosystem services generated or protected in response to climate change

**A1.2 Number of males and females benefiting from the adoption of diversified, climate resilient livelihood options (including fisheries, agriculture, tourism, etc.) (Units: number of individuals and percentage %)**

Please provide ex-post 'Current Value' on a cumulative basis.

Baseline	Baseline (% of female)
0	
Current Value	Current Value (% of female)
2020	
Mid-term Target	Mid-term Target (% of female)
500000	60
Final Target	Final Target (% of female)
1744970	60

## Remarks (including changes, if any)

**Note on current value:** 2020 people's households are participating in new climate adaptive livelihoods.

Based on the baseline assessment report, a few initiatives have been implemented by State Governments since 2017. These include:

**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

**In Andhra Pradesh** there has not yet been progress towards project outcomes.

These are the same as reported last APR. There was no new progress towards targets in 2021.



#### A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change (Units: multiple, as applicable)

Please provide ex-post 'Current Value' on a cumulative basis.

Use 'Add row' button to add multiple units/sub-indicators

Unit			
Ha			
Baseline	Current Value	Mid-term Target	Final Target
0		3500	14945
Remarks (including changes, if any)			
No change in value.			

#### 2.4.3 Project/Programme-level Outcome & Output Indicators

Please provide ex-post 'Current Value' on a cumulative basis. If you have multiple outputs to be reported against one outcome, you need to write down the same outcome name for every output. Likewise, if you have multiple indicators to be reported against one output, you need to write down the same output name and corresponding outcome name for every indicator.



Use 'Add row' button to add multiple outcomes, outputs and/or indicators.

<b>Results Area Type</b>	<b>Outcome Name</b>		
Adaptation	A5.0 Strengthened government institutional and regulatory systems for climate- responsive development planning		
<b>Output Name (under the afore-mentioned outcome)</b>			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
<b>Indicator Name</b>			
5.2 Number and level of effective coordination mechanisms			
<b>Unit</b>			
<b>Baseline</b>	<b>Current Value</b>	<b>Mid-term Target</b>	<b>Final Target</b>
0	0		
<b>Remarks (including changes, if any)</b>			
Remark: no change in value			
Note:			
Mid-term target: Coordination mechanisms established in 24 target landscapes / 12 districts			
Final target: Coordination mechanisms operating effectively in 24 target landscapes / 12 districts			

<b>Results Area Type</b>	<b>Outcome Name</b>		
Adaptation	A5.0 Strengthened government institutional and regulatory systems for climate- responsive development planning		
<b>Output Name (under the afore-mentioned outcome)</b>			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
<b>Indicator Name</b>			
5.2 Number and level of effective coordination mechanisms			
<b>Unit</b>			
Level			
<b>Baseline</b>	<b>Current Value</b>	<b>Mid-term Target</b>	<b>Final Target</b>
1	1	2	3
<b>Remarks (including changes, if any)</b>			
Remark: no change in value			
Note: 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.			

<b>Results Area Type</b>	<b>Outcome Name</b>		
Adaptation	A7.0 Strengthened adaptive capacity and reduced exposure to climate risks		
<b>Output Name (under the afore-mentioned outcome)</b>			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			



Indicator Name			
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			
Unit			
People benefitting (households)			
Baseline	Current Value	Mid-term Target	Final Target
0	0	100,000	348,994
Remarks (including changes, if any)			
Remark: no change in value.			
Notes:			
Mid-term target: 100,000 households (Equivalent to 500,000 people (5 people/household)) using fund supported tools and strategies on climate-adaptive livelihoods and value chains			
Final target: 348,994 households (Equivalent to 1,744,970 people (5 people/household)) whose households are using fund supported tools and strategies on climate-adaptive livelihoods and value chains			

Results Area Type	Outcome Name		
Adaptation	A7.0 Strengthened adaptive capacity and reduced exposure to climate risks		
Output Name (under the afore-mentioned outcome)			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
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			
Unit			
Vulnerability scorecard - Level*			
Baseline	Current Value	Mid-term Target	Final Target
1		2	3
Remarks (including changes, if any)			
Remark: no change in value. (Vulnerability scorecard to be developed).			

Results Area Type	Outcome Name
Adaptation	
Output Name (under the afore-mentioned outcome)	
1. Enhanced resilience of coastal and marine ecosystems and their services	
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.	
Indicator Name	
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	
Unit	
ha	



Baseline	Current Value	Mid-term Target	Final Target
0	0	4345	14945

**Remarks (including changes, if any)**

Remark: no change in value.

Notes:

Mid-term targets: Mangroves: 3,100 ha Saltmarsh: 210 ha Coral: 10 ha Seagrass: 25 ha Watersheds 1,000 ha

Final targets: Mangroves: 10,575 ha Saltmarsh: 700 ha Coral: 35 ha Seagrass: 85 ha Watersheds 3,550 ha

Results Area Type	Outcome Name
Adaptation	

**Output Name (under the afore-mentioned outcome)**

2. Climate-adaptive livelihoods for enhanced resilience of vulnerable coastal communities

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

**Indicator Name**

2.1 Number of males and females engaging in diversified, climate resilient adaptive practices and alternative income generating activities

**Unit**

Number of people

Baseline	Current Value	Mid-term Target	Final Target
0	0	100000	348994

**Remarks (including changes, if any)**

Remark: no change in value

Note:

Mid-term target: 100,000 people (60% women and 15% the heads of households) receiving training and technical support for climate-adaptive livelihoods and value addition

Final target: 348,994 people (60% women and 15% the heads of households) have increased income from climate adaptive livelihoods due to training and technical support

Results Area Type	Outcome Name
Adaptation	

**Output Name (under the afore-mentioned outcome)**

2. Climate-adaptive livelihoods for enhanced resilience of vulnerable coastal communities

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

**Indicator Name**

2.2 % increase in income at the household level, linked to implementation of diversified climate adaptive practices

**Unit**

%

Baseline	Current Value	Mid-term Target	Final Target
		25	50

**Remarks (including changes, if any)**

Remark: Revised baseline value following the baseline assessment conducted.

Note: Baseline: Baseline household income value to be confirmed through baseline study

Current value: 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

Mid-term target: Income increase by 25% from baseline

Final target: Income increase by 50% from baseline

**Results Area Type**

Adaptation

**Outcome Name**

**Output Name (under the afore-mentioned outcome)**

3. Strengthened governance and institutional framework for climate-resilient management of coastal areas

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

**Indicator Name**

3.1 Functionality of the National Coastal Mission

**Unit**

Level\*

**Baseline**

1

**Current Value**

1

**Mid-term Target**

2

**Final Target**

3

**Remarks (including changes, if any)**

Remark: no change in value

Note: \*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 leading to integration of EbA into the National Coastal Mission's programme of work, making a broader range of policy options available to decision-makers.

Baseline: National Coastal Mission identified under 2008 National Action Plan on Climate Change. Level = 1

Current value: Level 1 (not established) Andhra Pradesh- Level = 1 Maharashtra- Level = 1 Odisha- Level = 1

Mid-term target: Level 2= Coastal Mission established

Final target: Level 3 = Coastal Mission fully operational

**Results Area Type**

Adaptation

**Outcome Name**

**Output Name (under the afore-mentioned outcome)**

3. Strengthened governance and institutional framework for climate-resilient management of coastal areas

Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.

**Indicator Name**

3.2 Functionality of the Pan-Indian Coastal Resilience Network

Unit			
Level*			
Baseline	Current Value	Mid-term Target	Final Target
1	1	2	3
Remarks (including changes, if any)			
<p>Remark: no change in value</p> <p>Note: *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</p> <p>Mid-term target: Pan-Indian Coastal Resilience Network established and operational. Level = 2</p> <p>Final target: Pan-Indian Coastal Resilience Network functional and involving all 13 coastal states. Level = 3</p>			

Results Area Type	Outcome Name		
Adaptation			
Output Name (under the afore-mentioned outcome)			
3. Strengthened governance and institutional framework for climate-resilient management of coastal areas			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
3.3 Degree of integration/ of climate change including EbA in 13 coastal states' Coastal Zone Management Plans			
Unit			
# of coastal CZM plans score at least 75% in all 4 categories			
Baseline	Current Value	Mid-term Target	Final Target
		5	13
Remarks (including changes, if any)			
<p>Remark: Updated as per the finding in the baseline assessment report</p> <p>Note:</p> <p>Baseline: Scorecard to be administered to determine baseline</p> <p>Current value: Current status indicates some improvement in the action taken under this component. However, Scorecard to be administered to determine baseline value</p> <p>Mid-term target: At least 5 of 13 coastal CZM plans score at least 75% in all 4 categories</p> <p>Final target: All 13 coastal state CZM Plans score at least 75% in all 4 categories</p>			

If applicable, please submit a supporting document describing the calculation methodology for the current values provided.

2.5 Report on changes during implementation (include actual and expected changes)



As reported in the APR 2020, the Covid-19 pandemic affected the overall implementation of field level activities under the project, which were then planned to be executed in early 2021. However, India was severely impacted by the second COVID wave, which resulted in further delay to field implementation. As a result, several project activities and decisions were put on hold as national and state level priorities were redirected to mitigating the impacts of the pandemic.

While there was an improvement in late 2021, the restrictions contributed to delays in conducting meetings with relevant stakeholders at national and state level. The revised implementation plan is currently being updated to consider these delays.

In 2021, there was also a change in the National Designated Authority with the appointment of Ms Richa Sharma, Additional Secretary, Ministry of Environment, Forest and Climate Change. A few changes were suggested by the NDA which have been summarised as follows:

1. Fund flow mechanism: In lieu of the provision given in para 132 of Funding Proposal, as requested by the NDA, UNDP will be making direct cash advances to the three responsible parties under the project. This has been communicated to GCF in June 2021. The existing LoA with the NDA has been amended, following which LoAs were signed with the three target states for making the disbursement. As per the FAA, the overall responsibility of the implementation of the project lies with the Ministry and the three target states.

2. A few changes related to the NPMU, small changes in targeted landscapes in Maharashtra and to do with the project director in Andhra Pradesh were proposed by the NDA and these are under assessment by UNDP. Once assessed, the GCF will be notified as per the standard protocols

Describe changes to the project during the reporting period. In particular, the report should cover elements such as change of beneficial ownership structure, management changes of the Accredited Entity, policies and other elements relevant for the project, and any other material change that could influence the overall outcome of the project.

## 2.6 Implementation challenges and lessons learned

**Challenge encountered**

Delay in project implementation due to COVID-19

Describe the challenge faced during the last twelve (12) months of implementation and critical risks that may result in a change to the scope and/or timing of the project; please provide a description and how they have impacted the implementation period and could impact other activities and final targets. N.B. Choose the most relevant type if the challenge is related to multiple types.

**Challenge type**

Operational

**Impact on the project implementation**

Moderate

**Measures adopted**

UNDP regularly met the NDA and held review meetings with the States on possible project actions to be taken during the peak of the second wave. Due to travel restrictions, meetings were held in virtual mode, however most operational matters were discussed and finalised for the smooth functioning of the project. As travel restrictions eased, UNDP visited all three States to meet with the State project directors and reinitiate dialogue on prioritising implementation of the project. As requested by the NDA, the three states as well as the Ministry are in the process of finalising a revised implementation plan till

**Please check if the above-mentioned challenge(s) has been resolved during the reporting period**

The challenge(s) has been resolved during the reporting period.

**Lesson learned and other remarks**

Usefulness of online mode of working and preparation of a contingency plan for the next year in case the rise of covid cases continues in the current year of implementation

**Please check if this challenge is caused by COVID-19 pandemic.**

Yes

No

**Please choose the severity of overall impact.**

Facing delays

Description of levels of severity:

1. On-track with no or minor impact: No or minor impact on project implementation and corresponding annual activities.
2. Facing delays: Implementation progress faced delays in the timeline but did not require any substantial changes in the implementation plan.
3. A minor change(s) required: Changes that are not classified as Major changes but requires intervention from GCF.
4. A major change(s) required: As per paragraph 16 of the Policy on Restructuring and Cancellation - Board Decision B.22/14 paragraph (a). Please find the link to the policy document below.

[GCF Policy on Restructuring and Cancellation](#)

**Select a type of the COVID-19 challenges encountered.**

Field Activities

Sample challenges for Field Activities:

- Delays in travels, planned training, workshops, conferences, events, and awareness-raising events
- Limited access to project sites especially outer islands
- Postponed field missions for collecting/validating information, and conducting consultations with local stakeholders
- Measures required to ensure the security and safety of workers
- Delays in pilot projects, feasibility/baseline studies

**Please describe if any support is required from the GCF to address the COVID-19 impact on your project/programme.****Challenge encountered**

Delay in establishment of NPMU



Describe the challenge faced during the last twelve (12) months of implementation and critical risks that may result in a change to the scope and/or timing of the project; please provide a description and how they have impacted the implementation period and could impact other activities and final targets. N.B. Choose the most relevant type if the challenge is related to multiple types.

**Challenge type**

Operational

**Impact on the project implementation**

Minor/Solved

**Measures adopted**

On request of MoEFCC, ToRs were prepared for recruiting the NPMU. The Ministry has approved these ToRs in November 2021. NPMU is set to be established by March/April 2022.

**Please check if the above-mentioned challenge(s) has been resolved during the reporting period**

The challenge(s) has been resolved during the reporting period.

**Lesson learned and other remarks**

SPMUs are taking all necessary steps for implementation of project activities in consultation with project team of UNDP.

The presence of NPMU would have ensured smooth coordination of the State and National Governments through the interface created by the PMUs

**Please check if this challenge is caused by COVID-19 pandemic.**

Yes

No

**Challenge encountered**

Delay in setting up the SPMU in Andhra Pradesh, impacting overall state progress

Describe the challenge faced during the last twelve (12) months of implementation and critical risks that may result in a change to the scope and/or timing of the project; please provide a description and how they have impacted the implementation period and could impact other activities and final targets. N.B. Choose the most relevant type if the challenge is related to multiple types.

**Challenge type**

Operational

**Impact on the project implementation**

Minor/Solved

**Measures adopted**

UNDP is constantly in touch with the Nodal Agency (Department of Environment, Forest, Science and Technology, Government of Andhra Pradesh). UNDP visited the State of Andhra Pradesh to meet the State Project Director to understand the issues and challenges the State is facing.

**Please check if the above-mentioned challenge(s) has been resolved during the reporting period**

The challenge(s) has been resolved during the reporting period.

**Lesson learned and other remarks**

Importance of frequent communication and follow ups with project partners.

**Please check if this challenge is caused by COVID-19 pandemic.**

Yes

No

**2.7 Updated implementation timetable for the Funded Activity****Please submit the implementation time table for the Funded Activity**

[Annex 1 - Implementation Timetable\\_APR 2021-final\\_1\\_.docx](#)



**Confirmation and Acknowledgement of Information \***

\* This is a required question to submit section 2 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 2 is complete and ready for submission.

## APR CY2021 Section 3: Financial Information - v1 2022-02-28 18:22 +09:00

### [APR CY2021] Section 3: Financial Information

Please note that this is section 3 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

3.1 Approved Budget for entire project period as per FAA

Currency

usd

GCF Funding (Equity)

GCF Funding (Grants)

43 418 606

GCF Funding (Guarantees)

GCF Funding (Loans)

GCF Funding (Results-Based Payment)

3.1.1 Total GCF Funding

43 418 606

3.2 Co-financing

Currency

usd

Co-financing (Equity)

Co-financing (Grants)

80 450 000

Co-financing (Guarantees)

Co-financing (In-kind)

6 400 000

Co-financing (Loans)

Co-financing (Results-Based Payment)

3.2.1 Total Co-financing

86 850 000

Please confirm the afore-mentioned values are different as per your knowledge. \*

No differences to be reported.



## 3.3 Disbursements Details (Cumulative to this reporting period)

## 3.3.1 Total GCF Disbursement

Currency

4 565 020

usd

## GCF Equity Disbursement

0

## GCF Grants Disbursement

4 565 020

## GCF Guarantees Disbursement

0

## GCF Loans Disbursement

## GCF Results-Based Payment Disbursement

0

## GCF Loans Disbursement

0

## GCF Senior-Loans Disbursement

0

## GCF Subordinated-Loans Disbursement

0

## GCF Grants Disbursement

4565020

## GCF Non-reimbursable Grants Disbursement

4 565 020

## GCF Reimbursable Grants Disbursement

0

Please confirm the afore-mentioned values are different as per your knowledge. \*

No differences to be reported.

## 3.3.2 Co-Financing Disbursement

Choose currency

9 777 226.07

USD

Provide the cumulative amount of disbursements from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

## 3.3.3 Total Project Disbursement

Choose currency

14 342 246.07

USD

Provide the cumulative amount of disbursements from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

Please provide comments on sub-section 3.3, if any.



## 3.4 Expenditure details (Cumulative to this reporting period)

Choose currency

USD

**GCF Equity Expenditures**


Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**GCF Grants Expenditures**


Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**GCF Guarantees Expenditures**


Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**GCF Loans Expenditures**


Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**3.4.1 GCF Expenditures**

930 253.91

Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**3.4.2 Co-financing Expenditures**

9 777 226.07

Provide the cumulative amount of expenditures from the start of implementation to the end of this reporting period. Indicate '0' if no amount is disbursed yet.

**3.4.3 Total Project Expenditures**

10707479.98

Please provide comments on sub-section 3.4, if any.

## 3.5 Investment &amp; Other Income (Cumulative to this reporting period)

**Reporting Level for investment**

Please select the second option 'Accredited Entity Portfolio Level' only if AEs have more than one project where all GCF funds are held in a consolidated GCF Special Account.

 Project Level Accredited Entity Portfolio Level

Choose currency

USD

**Accredited Entity Portfolio Level Investment & Other Income**


Please provide comments on sub-section 3.5, if any.

## 3.6 Report on AE fees (Cumulative to this reporting period)

**Reporting Level for AE fees**

Please select the second option 'Accredited Entity Portfolio Level' only if AEs have more than one project where all GCF funds are held in a consolidated GCF Special Account.

 Project Level Accredited Entity Portfolio Level

Choose currency

USD

**Accredited Entity Portfolio Level AE Fees**

**Please provide comments on sub-section 3.6, if any.**

Please see the Portfolio-level AE fee report that was submitted to GCF OPM through the UNDP-EF registry email on 1 March 2022

**3.7 Annual Financial Performance Report****Please download the Financial Performance Report Template in Excel.**

[Financial Performance Report Template](#)

This sub-section 3.7 is not applicable for REDD+ Results-Based Payments Projects. Please provide a separate 'Financial Progress Details' in Section 6.

**Please attach the Annual Financial Performance Report here.**

[India 5991\\_APR\\_2021\\_SECTION-3\\_cleared by MPSA\\_Dagmar\\_24Feb2022.xlsx](#)

**3.8 Unaudited Financial Statement****Submit the Unaudited financial statement (as required by FAA)**

(Semi-)Annual Audited financial statement, Interim/Final Evaluation Report should be submitted via separate and dedicated submission channels.

**Please provide comments on the attachment.****Confirmation and Acknowledgement of Information \***

\* This is a required question to submit section 3 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 3 is complete and ready for submission.





## APR CY2021 Section 4: Environmental and Social Safeguards & Gender - v1 2022-02-28 18:22 +09:00

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### [APR CY2021] Section 4: Environmental and Social Safeguards & Gender

Please note that this is section 4 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

#### 4.1 Implementation of environmental and social safeguards and gender elements

Please provide information on the project or programme on the following: (1) key risks and impacts as identified; (2) 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.

##### **4.1.1 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 to the overall environmental and social risk category for the project. The key risks identified in the approved SESP are focused on (i) Consent and inclusivity of communities in the overall planning and implementation process (ii) potential short-term / small-scale environmental impacts and (iii) environmental impacts in target landscapes due to extreme weather events.

The SESP was updated in 2021 to strengthen the projects environmental and social safeguards that are in place. (...)

**Due to word limit, please refer to APR report in word attached in Section 5.**

##### **4.1.2 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 specifically addressing ESS & Gender under FAA**
**Compliance Type**

Covenant

**Compliance Title & Description**

FAA Clause 10.02

In addition to Clause 18.02 of the AMA, the Accredited Entity covenants that as from the Effective Date of this Agreement it shall:

- (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;
- (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;
- (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;
- (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;
- (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;

**Status of compliance**

FAA Clause 10.02

(e) Adequate measures have been in place in 2021 for preparatory activities (landscape delineation and establishing aquaculture units) and will be undertaken during the implementation of the project once the relevant activities are set to be operational in 2022.

The National PMU recruitment is ongoing and it is expected to be set up by early 2022. The NPMU will have a Social and Environmental Safeguards officer. Meanwhile, a Safeguards consultant has been hired to review all safeguards under the project. In light of the SECU registered case, the AE has revised and updated the project's SESP in 2021 in order to confirm that there are no additional/ new risks to the project, State project steering committees have also been formulated in all three states, which will be responsible for working with community organisations to monitor any specific risks identified at landscape level and ensure that mitigation measures are in place throughout implementation.

(f) The land in which the project will be carried out is expected to be government-owned. In the case of Maharashtra, the aquaculture units have been established on government land with FPIC procedures carried out in delineated landscapes/villages. In the case that the private-owned land will need to be used by the project moving forward, letters of consent (or other agreements, as appropriate under UNDP's Social and Environmental Standards) will be sought prior to the start of any activities, and the activity will be moved if consent is not granted.

(g) Evidence will be obtained and submitted to the GCF, prior to commencing any activities that have potential application of UNDP's SES Standard 6 on indigenous peoples. The State of Maharashtra has ensured to obtain community consent through resolutions passed by the respective Gram Panchayat in the target landscapes/villages. The resolution is reflective of community consent in the villages for the project activities to be implemented. Activities are yet to be initiated in Andhra Pradesh and Odisha in 2022 with compliance towards all safeguards.

(h) No construction activities have taken place in 2021. The detailed ESMPs will be submitted to the GCF, prior to commencing any construction works or activities for the implementation of the Project.

(i) In Maharashtra, full and prior agreement from communities in target landscapes has been taken where project interventions have been proposed to be set up., Through the gram panchayat resolution, communities have awareness of the project and have confirmed no objection to the project related activities. UNDP will ensure full and prior agreement with communities throughout the implementation of the project. A Social Inclusion Planning Framework (IPP) has also been prepared and is part of the project's ESMF. While the project aims to avoid affecting resource access of communities, Social Inclusion Plans (SIPs), which are equivalent to IPPs, will be prepared as per the project SIPF.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Coastal Aquaculture Authority Act 2005

**Status of compliance**

In compliance - Activities under Output 1, supporting ecosystem restoration were designed to be compliant to the act.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Environment (Protection) Act 1986

**Status of compliance**

In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods were designed to be compliant to the act.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Forest (Conservation) Act 1980 (amended in 1988)

**Status of compliance**

In compliance.- Activities under Output 1, supporting ecosystem restoration were designed to be compliant to the act.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Indian Fisheries Act 1987

**Status of compliance**

In compliance.- Activities under Output 2, supporting ecosystem restoration and promotion of sustainable livelihoods were designed to be compliant to the act / law / regulation.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Indian Forest Act 1927

**Status of compliance**

In compliance.- Activities under Output 1, supporting ecosystem restoration were designed to be compliant to the act.

**Compliance Type**



Law / Regulation

**Compliance Title & Description**

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

**Status of compliance**

In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods were designed to be compliant to the relevant acts / laws / regulations.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Maharashtra:  
 Maharashtra Forest Policy  
 Maharashtra Private Forest Act  
 Maharashtra Marine Fishing Regulation Act

**Status of compliance**

In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods were designed to be compliant to the relevant acts / laws / regulations.

**Compliance Type**

Law / Regulation

**Compliance Title & Description**

Odisha  
 Environment (Protection) Act, 1986  
 Coastal Regulation Zone (CRZ)

**Status of compliance**

In compliance.- Activities under Output 1 and 2, supporting ecosystem restoration and promotion of sustainable livelihoods were designed to be compliant to the relevant acts / laws / regulations.

**4.1.3 Provide a report on the progress made during the reporting period in implementing environmental and social management plans (ESMPs) and frameworks (ESMFs) describing achievements and specifying details outlined in the tables below.**

**Implementation of ESMPs and ESMFs****Activities implemented during the reporting period, including monitoring**

Review and update of safeguards documents like SESP initiated to confirm risks

**Outputs during the reporting period**

The SESP has been updated. A Safeguards consultant was hired to review and strengthen existing safeguard documents.

**Key environmental, social and gender issues, risks and impacts addressed during implementation**

All environmental/social risks previously reported

**Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention**

N/A

**Activities implemented during the reporting period, including monitoring**

Community consent obtained in delineated landscapes in Maharashtra

**Outputs during the reporting period**

Community consent has been obtained through Gram Panchayat resolutions being passed in all target landscapes in the State.

**Key environmental, social and gender issues, risks and impacts addressed during implementation**

Social risks addressed through community con-sent in all target land-scapes where project activities have been proposed. Communities are aware of the proposed activities and have given their consent to the interventions to take place moving forward.

**Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention**

N/A

**Activities implemented during the reporting period, including monitoring**

Protocols/guidelines for ecosystem restoration to be developed at endorsed by Ministry/States

**Outputs during the reporting period**

ToR has been developed for an agency to develop these restoration protocols (in line with ESMF)

**Key environmental, social and gender issues, risks and impacts addressed during implementation**

The ecosystem proto-cols/guidelines will aim to address potential en-vironmental risks with the proposed interven-tions in landscapes, in line with the ESMF /ESMPs that will be pre-pared.

**Any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention**

N/A

**Activities implemented during the reporting period, including monitoring**

Management measures in Andhra Pradesh in light of the SECU registered case under the project



### Implementation of the stakeholder engagement plan

#### Activities implemented during the reporting period

Two meetings chaired by the NPD to review the status of implementation of the project

#### Dates and venues of engagement activities

15th April ,2021 and 6th August, 2021

#### Information shared with stakeholders

- UNDP and States were requested to prepare Multi-year plan and Annual work Plan for 2021-22.
- UNDP was advised to amend the LOA for the provision of support to facilitate transfer of funds to state executing agencies
- States were advised to sign LOA with UNDP for the purpose of fund transfer.

#### Outputs including issues addressed during the reporting period

Multiyear Plan for national and State level were prepared.

LOA for the provision of support was amended

Maharashtra and Odisha signed the LOA. Government of Andhra Pradesh is yet sign the LOA

#### Activities implemented during the reporting period

Engaging with Stakeholders and Communities in Maharashtra for Site selection

#### Dates and venues of engagement activities

On-going process since January 2021

#### Information shared with stakeholders

- Overview of the pro-ject
- Project activities pro-posed in target land-scapes
- Information on for-mation of the Man-grove co-management committee

#### Outputs including issues addressed during the reporting period

The project team in Maha-rashtra obtained commu-nity endorsement and approval for the activities to be carried out under the project through a resolution being passed by the Gram Panchayats. Till date, no complaints have been received with the work being carried out in Maharashtra. Field work and community consultation to take place in Odisha and Andhra Pra-desh in 2022.

#### Activities implemented during the reporting period

Meeting with District Level consultative committee in Maharashtra

#### Dates and venues of engagement activities

October 2021

#### Information shared with stakeholders

- Overview of the project
- Project activities proposed in target land-scapes

#### Outputs including issues addressed during the reporting period

Consent on implementing project activities for select landscapes in the State

#### Activities implemented during the reporting period



Consultation meetings in Odisha - Chilika Development Authority, the State Climate Change Cell and Integrated Coastal Zone Management Society

**Dates and venues of engagement activities**

**Information shared with stakeholders**

- Overview of the project
- Project activities proposed in target land-scapes

**Outputs including issues addressed during the reporting period**

Strategy for planning and implementation of the project through convergence of state departments

**Activities implemented during the reporting period**

Consultations with Maharashtra Maritime Board, Department of Agriculture (for implementation of SRI and watershed restoration) and Department of Fisheries (fish value addition activities).

**Dates and venues of engagement activities**

**Information shared with stakeholders**

- Overview of the project
- Project activities proposed in target land-scapes
- Ecosystem restoration and activities to be carried out

**Outputs including issues addressed during the reporting period**

Strategy for planning and implementation of the project through convergence of state departments

**Activities implemented during the reporting period**

Meeting with National Centre on Sustainable Coastal Management

**Dates and venues of engagement activities**

**Information shared with stakeholders**

- Overview of project
- Scope of vulnerability assessment

**Outputs including issues addressed during the reporting period**

Proposal to be developed for the vulnerability assessment



#### 4.1.6 Implementation of the grievance redress mechanism - list on the grievances received in the reporting period with the description of the grievance, the date the grievance was received, and the resolution of the grievance.

Description of issues/complaints received during the reporting period	Date of receipt
<p>No complaints received during reporting period</p> <p>Please specify to which grievance mechanism the complaint was filed (AE grievance mechanism or project-level grievance mechanism, if known, please explain relationship of the complainant to the project (for example: community member, contractor, business-owner, etc.))</p>	<p>Please provide information on any monitoring and follow-up activities.</p>
Description of resolution	Status of addressing issues/complaints
<p>On 14 January 2021, SECU determined the complaint filed by the Democratic Traditional Fishers Workers Forum (received in 2020) under the project to be eligible. The basis for SECU's determination of eligibility was that the mangrove destruction is remotely related to the project's objective (livelihoods and coastal conservation) and occurred within the project's area of influence. Indian courts are examining the legal issues surrounding the felling of the mangrove forest.</p>	<p>In May 2021, -SECU decided to postpone the investigation for six months (till November 2021) in light of the sharp rise in COVID-19 cases across India. The case is pending with SECU as of the end of 2021, and the next steps are expected to take place in 2022.</p> <p>Based on GRM's own policies, provide information related to phase of complaint (for example: including but not limited to Open, Open: Under investigation, Open: Problem Solving/Compliance Review, Closed)</p>
<p><b>If you wish to share more details on the nature of grievances reported above, please download the Grievance Tracker template from the FAQ and submit it as an attachment here.</b></p> <p>In case you want to keep the file confidential, please choose your preference accordingly in Section 1.1.</p>	

#### 4.2 Gender Action Plan

The field activities are yet to be initiated, hence impact awaited. The gender action plan will be applied to all outputs and activities in 2022. A gender-sensitive vulnerability assessment study will be re-initiated in early 2022. The objective is to assess the extent of risks and vulnerabilities of the coastal communities in the 13 coastal states of India, with an aim to develop a gender-sensitive decision support tool. This will be completed in 2022 in consultation with the various national and sub-national stakeholders.

Provide a progress report on the gender action plan developed during project preparation stage for the reporting period. This will primarily be a report on activities undertaken and results achieved as a result of completion of an activity. Further it should also indicate if the project is on track to achieving the intended outcome(s). The reporting should be done for activities, targets and indicators already set in the action plan including on vulnerable groups (youth, poor, female heads of households, etc.) as would have been identified in the gender analysis and action plan. If activities or targets are not achieved as per plan, reasons should be provided, and recourse action should be proposed. Please include a reporting on any changes or deviations. Include a Report on implementation challenges and lessons learnt and how these will inform on-going actions and what action will be taken by when to address the challenges faced. Incorporate both quantitative data and qualitative report of the performance of such actions, and on progress on actions identified.

##### 4.2.1 Progress on implementing the project-level gender action plan submitted with the funding proposal

<b>Activity / Action</b>	
Please refer to Section 4.2.1 in the word APR report uploaded to Section 5.	
<b>Indicator</b>	
<b>Baseline</b>	<b>Target, including sex-disaggregation</b>
<b>Budget</b>	<b>Currency</b>
	Please select
<b>Report on annual progress</b>	

#### 4.3 Planned activities on environmental and social safeguards for the next reporting period

In 2022, The SES consultant/Safeguards officer based at the NPMU, will train and capacitate State teams to use the ESMP template before operationalising any site specific activities. Measures to be undertaken in 2022:

- Continue to monitor environmental and social safeguards in coordination with the State Forest Departments in all three States
- Continue to hold extensive stakeholder consultations with FPIC measures to ensure community consent and approval of project related activities in target landscapes
- ESMPs (with SIPs) to be developed and finalised for all project landscapes where interventions are being planned to take place.
- Development of the grievance redress mechanism at state and national level f
- Development of Ecosystem restoration guidelines under the project to ensure compliance to the ESMF
- Ensure strong engagement and mobilisation of local-level government partners (as per the stakeholder engagement plan) to ensure participation in project activities.
- Awareness generation and technical capacity building for relevant officials will be undertaken to ensure that design and implementation of project interventions are based on sound understanding of climate risks and adaptation measures
- The next steps on the SECU case are yet to be outlined by SECU in 2022. Project team will continue to monitor and strengthen environmental and social safeguards under the project.

Provide a list of activities in the ESMP to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products. Please include the monitoring schedule concerning ESS (including other potential vulnerable groups and indigenous people) for the next annual reporting period.

#### 4.4 Planned activities on gender elements for the next reporting period

Field activities are yet to take place in 2022. National and State level partners will be provided a “refresher” briefing on all safeguard elements (including gender) to ensure compliance at all levels. Please see update to the planned activities on gender elements below:

**Activity 1.1: Conducting vulnerability assessment of the coast to inform planning of ecosystem- and community-based adaptation interventions**

**Actions to be taken in next reporting period:** As mentioned earlier, the Vulnerability assessment will be initiated and completed in 2022. The project team will ensure the participation of women and other vulnerable groups members in the climate vulnerability assessment to include their needs and concerns in the ecosystem-based interventions. The agency being hired to conduct the Vulnerability assessment will conduct a socio-economic vulnerability assessment as part of the study to ensure the interests and concerns of women/vulnerable groups are being taken into account.

**Activity 1.2: Community-based conservation and restoration of coastal ecosystems for increasing ecosystem**  
**Actions to be taken in the next reporting period:** FPIC / community consent of women/vulnerable groups will be ensured to be obtained during the delineation of landscapes in all states.

**Activity 2.1: Building climate-resilient livelihoods and enterprises through value chains and strengthened access to markets**

**Actions to be taken in the next reporting period:** These activities are expected to initiate in 2022. The States will ensure that women/vulnerable groups have access to these trainings in order to strengthen their overall capacity to adopt climate resilient livelihoods. An agency will be hired to develop knowledge material, training resources etc for building capacity of women on climate resilient livelihoods.

**Activity 2.2: Improving capacities of local communities for community-based adaptation and climate-resilient livelihoods**

**Action to be taken in the next reporting period:** States to ensure women and other vulnerable groups participate in training courses for community groups, awareness programmes, and knowledge exchanges

**Activity 3.1 – 3.3: The MoEFCC/ NPMU will ensure Women and vulnerable groups members lead community institutions and participate actively in the integrated planning process.**

Provide a list of activities in the gender action plan to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products including processes that will be involved to implement the activities effectively. Please include the monitoring schedule concerning gender activities for the next annual reporting period. Report on actions taken on any of the recommendations made by the secretariat (if applicable) to improve the level of integration of gender issues in the project.

#### Confirmation and Acknowledgement of Information \*

\* This is a required question to submit section 4 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 4 is complete and ready for submission.



## APR CY2021 Section 5: Annexes and Attachments - v1 2022-02-28 18:22 +09:00

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### [APR CY2021] Section 5: Annexes and Attachments

Please note that this is section 5 of the five Annual Performance Report (APR) sections. APR will be considered valid only after all the five sections are filled with relevant details.

#### Annex 1: Accredited Entity compliance reports

Self-assessment reports, Report on Actions pursuant to Clause 18.02, if applicable. Self-assessment reports: 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. Report on Actions pursuant to Clause 18.02: 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.

**Please provide comments on the annexes attached above if any.**

#### Attachments

**Please submit any attachments (if any).**

[2021 APR - India - FP084 - 5991 \[25 February 2022,final\].docx](#)

#### Confirmation and Acknowledgement of Information \*

\* This is a required question to submit section 5 of the Annual Performance Report (APR).

The accredited entity hereby confirms that the information provided in section 5 is complete and ready for submission.