

FP045

Ground Water Recharge and Solar Micro Irrigation to Ensure Food Security and Enhance Resilience in Vulnerable Tribal Areas of Odisha

Annual Performance Report CY2021

APR CY2021 Section 1: General Information - v4 YYYY-MM-DD HH:mm

[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)

2022-04-27

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:

NABARD has sought extension for submission of APR due to Covid-19 related issues vide our letter no. FSDD/2107/CC/2021-22 dated 28 February 2022.

1.3 Funded Activity Title (Project/Programme Title)

Ground Water Recharge and Solar Micro Irrigation to Ensure Food Security and Enhance Resilience in Vulnerable Tribal Areas of Odisha

1.4 Funding Proposal Reference Number

FP045

1.5 Board Meeting Number

16

1.6 Accredited Entity contacts for this APR

Full Name	
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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 - v4 YYYY-MM-DD HH:mm

[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

The Project 'Ground Water Recharge and Solar Micro Irrigation to Ensure Food Security and Enhance Resilience in Vulnerable Tribal Areas of Odisha' aims to address the challenges of climate change by enhancing the groundwater recharge of ponds through structural adaptation measures thereby improving the water security and quality for around 5.2 million beneficiaries in vulnerable communities. The Project also focuses to improve food security by adopting climate resilient crop planning; at the same time, solar pumps for irrigation will increase access to energy and contribute to climate resilient, low emission crop planning of the region.

The project was approved by GCF in its 16th Board meeting followed by signing of the Funded Activity Agreement (FAA) on 26 February 2018. However, due to changes in organizational structure at Executing Entity (EE) level, FAA was amended on 11 August 2020. Subsequently, revised Subsidiary Agreement (SA) was entered between NABARD (Accredited Entity) and EE on 17 November 2021. First disbursement under the project was received from GCF on 12 January 2021 and further released to EE on 26 March 2021.

The Executing Entity - Odisha Community Tank Development and Management Society (OCTDMS) – is a Special Purpose Vehicle (SPV) setup under Department of Water Resources (DoWR), Govt. of Odisha, has initiated implementation of the GCF project subsequent to the revised SA. State Project Management Unit (SPMU) is acting as the operational arrangement to implement different activities of the project entrusted to the OCTDMS. It has been resourced with a dedicated team of experts and is supported by various units like procurement, monitoring and finance, which has led to the successful development of a financial manual, pipeline development, and procurement of activities. District Level PMUs has also been constituted for effective and continuous implementation and monitoring of the project at ground level.

During its first year of implementation (Calendar Year 2021), the EE was primarily focussed on building consensus among various stakeholders and line departments on the various aspects of the projects. The project also started various procurement activities such as baseline study of 10,000 tanks, groundwater recharging system installation, training need assessment, establishing quality management and monitoring system, web based monitoring framework etc. Being the new type of activities, the processes and designs, documents are prepared or arranged from scratch with due care and vision to minimise lapses and utilise the funds fruitfully. As such drafting & preparing the Terms & Conditions (ToRs) for engagement of consultancies, Standard Operating Procedures, invitation of expression of Interest, qualifying norms for bid documents, introduction of the project vision to field functionaries etc. took considerable amount of time. Some of the tenders have already allotted whereas some other tender works are in its various stages of award.

The major progress under the project is given as under:

1. A total of 7,707 tanks out of 9,000 tanks under PR Department have been identified and works in 2,513 nos. of tanks has been taken up during 2021 through MGNREGA under State's contribution in first phase. An amount of USD 8.0 million has been spent as on 31.12.2021 for tank renovation.
2. A total of 861 tanks out of 1000 tanks under MI Division have been identified and works in 779 Nos. of tanks were taken up in Jun-21 in first phase under State Fund from Water Resources Department. An amount of USD 1.1 million have been spent as on 31.12.2021 for tank renovation
3. The baseline survey has been initiated in all the 15 districts, divided into 3 zones through engaging 03 different agencies
4. Tender for installation of Ground Water Recharge Well (GWRW) in 3 districts viz. (Sambalpur, Kalahandi & Bolangir) districts for 1956 tanks involving 10,981 recharge-wells have been awarded.
5. Training of Executive Engineers of Water Resources (MI) and Additional Project Directors, DRDAs of all 15 districts have been completed along with training of 100 field engineering personnel of PR & DW Dept. in 5 districts (Keonjhar, Sambalpur, Bargarh, Sonepur & Boudh).
6. An MoU has been signed with ORSAC (Odisha Space Application Centre) during Oct-2021 for sub-activities 5.1.1, 5.1.2, 5.1.3, 5.1.4 & 7.5.1. A Mobile-app to validate the tank locations along with other information has been developed.

However, during implementation of the project, the following challenges were encountered, which caused some delays in the implementation of the proposed components in the first year.

- i. Being the new type of activities, the processes and designs, documents are prepared or arranged from scratch with due care and vision to minimise lapses and utilise the funds efficiently. As such drafting & preparing the Terms & Conditions (ToRs) for engagement of consultancies, Standard Operating Procedures, invitation of expression of Interest, qualifying norms for bid documents, introduction of the project vision to field functionaries etc took considerable time.
- ii. In some of the components/sub-activities, the bidding amount was so low in respect to the provisioned/estimated amount as a result of which considerable amount proposed in the first year could not be utilised.

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)

This project aims for building concrete adaptation against the vulnerability of water scarcity and intends to promote climate resilient investment and address long-term adaptation to climate change in water scarce and food insecure tribal areas. The project will be benefitting 5.19 million vulnerable population in 15 districts of Odisha.

The proposed project uses (a) an innovative concrete adaptation measure through a recharge shaft integration to improve recharge and reduce run off (run off is increasing as the climate change has induced heavy rains in too few days) and to improve ground water recharge, a resource use only in scarcity (b) it tries to resolve the institutional barrier by integrating Pani Panchayat and Jal sathis for gradual cost recovery and preparing ground for climate smart agriculture through water use efficiency (c) it is trying to remove financial barrier through directing the subsidies through convergence in climate resilient development and vulnerability reduction with this fund providing a catalytic support not as a core investment. It also avoids regressive capital intensive large dam paradigm affecting many lives negatively (through displacement). (d) it addresses social inclusion by integrating indigenous communities and also women and landless by off-farm income generation options and providing leasing rights to SHG groups. The project also integrates the climate resilient water resources and livelihood strategies at the grassroots level through involvement of community based organisations (CBOs) such as Water Users Associations and Gram Panchayats (Village level democracy structure in India).

The baseline data of the project is being collected through the field level surveys. As against the initial assessment provided in the funding proposal, the baseline survey will establish the actual number of intended beneficiaries. Since the project is in its initial stage of implementation, detailed assessment of the progress and impact of the project against the investment criteria of GCF will be provided in the upcoming reporting periods.

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 project is firmly woven into the adaptation logic for fund objective and also has mitigation co-benefits. Investments propose to address long term adaptation to climate change in food and water insecure 15 vulnerable districts of the state (12% of the population – about 1.03 million HH). It also promotes institutional and regulatory system for low emission of GHG in planning and development through the integration of solar pumping system in agriculture sector. The project also balances regional inequality, as many multi-lateral projects and irrigation projects have historically been in the coastal region of the state and mostly disaster centric (e.g., ICZM, ADB project). However as per the climate projections, the water resources of the state in south, south western and central and northern Odisha are at the highest risk. This project would help in addressing these issues in a systemic manner.

The proposed project uses

- a) An innovative concrete adaptation measure through a recharge shaft integration to improve recharge sub-surface ground water storage to be used through lifting for enhancing micro-irrigation activities.
- b) Tries to resolve the institutional barrier by integrating Pani Panchayat and Jal-Mitras for gradual cost recovery and preparing ground for climate smart agriculture through water use efficiency
- c) It also avoids regressive capital-intensive large dam paradigm affecting many lives negatively (through displacement).
- d) Addresses social inclusion by integrating indigenous communities and also women and landless by off-farm income generation options. The project also integrates the climate resilient water resources and livelihood strategies at the grassroots level involving community-based organisations (CBOs) such as Water Users Associations.

Odisha has less than 10% energization and the ecosystem for solar energy integration is negligible. A successful demonstration of this project will open up the private market for solar energy integration. The project plans to train barefoot para-professionals (women) for assembling and maintenance of the solar panels and accessories. This will help in resolving the last mile maintenance problem. Pre-qualified channel partners will have a mobile app-based system to integrate this trained hands-on ground. The penetration of solar energy is closely linked to the resilience building and energy access for vulnerable communities.

The EE has initiated implementation of activities as envisaged in the funding proposal. The actual number of beneficiaries (Direct and In Direct) will be confirmed after the completion of the baseline survey which is expected to be completed during the next reporting period. Other relevant activities are in pipeline and the impact potential is expected to be conspicuous during the next reporting period.

2.2.2 Paradigm shift potential ?

The proposed project primarily is an adaptation project focused on climate resilient development. The recharge shaft integration is a business-as-usual tank improvement programme improves ground water recharge, therefore is a concrete adaptation activity. Ground water is mostly used in the climate stressed condition and is equivalent of a family silver. It has critical importance for future climate stress as much it has at present. Its result areas are closely linked to (a) enhanced water availability through recharge (b) enhanced food security through livelihood diversification agriculture fishery as well as off-farm activities for land less and women (c) reduced disease burden (water-borne) diseases due to improvement in water quality. (d) capacity of the communities enhanced for better operation management and providing last mile linkage (e) learning and informing the policy makers providing input for water policy, ground water regulation and as well as water budgeting and sharing (f) better project governance and mainstreaming through policy and operational guidance.

As co-benefit, mitigation logic is established through a pilot project of 1000 solar pumps. It is quite possible to adopt to diesel based pumping system which the farmers are familiar with. The ecosystem is already in place. However a rigorous demonstration and success of this pilot will not only help in avoiding about 2614 tonnes of CO₂ per year but also develop an eco-system for solar market. This avoided emission is a mitigation co-benefit. This will be achieved by mobilizing right vendor who train the barefoot para professionals (especially the women) in solar panel, battery maintenance and management. These people will be the vehicle of market transformation. The stability of the system and demonstration thereof will help development of the private market for a potential replacement of 2.88 million¹³ pump sets in the state which has low energization.

The GCF grant will be used for ground water recharge system as concrete adaptation activity. In addition grant will be used for solar pump integration (with capital subsidy), capacity building and monitoring of energy saving and adaptation benefit to show case the project for mainstreaming across the state/region/country.

As on date, the EE has completed training and capacity building of the Executive Engineers and Additional Project Directors, DRDAs of all 15 districts along with training of 100 field engineering personnel of PR & DW Deptt. in 5 districts (Bargarh, Boudh, Keonjhar, Sambalpur & Sonepur) through WALMI during May 2021. Tender for installation of GWRW in 3 districts viz. (Sambalpur, Kalahandi & Bolangir) in 1,956 tanks involving 10,981 recharge-wells have been awarded. The recharge wells installation will be completed in phases during the implementation of the project

2.2.3 Sustainable development potential ?

The project is expected to have positive economic, environmental, social, and gender sensitive development benefits through its impacts on the local economic growth, reduction in greenhouse gases (GHGs), increased empowerment of women and minority groups, and improvement of nutrition and food security. The major Sustainable Development Potential of the project includes the following outcomes to be achieved:

- i. Augmentation of ground water recharge to improve water table and water quality for health and well-being of about 5.2 million vulnerable people through water security and contribute to the overall plan of the total ground water recharge of estimated at 1076.32 MCM.
- ii. Improved food security through resilient crop planning through micro-irrigation in about 25 million hectares achieved through installation of Ground Water Recharge Shaft (GWRS) in 10,000 tanks.

Use of solar pumps for irrigation is not only improving energy access but also will be part of low emission climate resilient crop planning strategy of the state. Installation of solar pumps in 1000 demonstration tanks to achieve energy saving of 3.27 million kWh per year and avoided CO₂ emission of 2614 tonnes/year as mitigation co-benefit under this adaptation project.

Since the project is in its initial period of implementation, the above mentioned development/benefits have not accrued to the targeted beneficiaries in the 15 districts. However, the benefits will accrue during the course of implementation and subsequent reporting period.

2.2.4 Needs of the recipient ?

Relevance of the project to the needs of the project had been proposed by the Department of Water Resources, Odisha with the primary objective to enhance groundwater recharge through community ponds through structural adaptation measures and use of solar pumps for micro irrigation to ensure water security and food security in the vulnerable areas of the state. The project will be implemented in the 15 vulnerable water stressed districts viz Bargarh, Bolangir, Boudh, Gajapati, Kalahandi, Kandhamal, Keonjhar, Koraput, Malkangiri, Mayurbhanj, Nawarangpur, Nuapada, Rayagada, Sambalpur and Sonepur.

The state of Odisha is highly vulnerable to climate change due to high monsoon variability. This has caused drought and flood affecting the food security of agriculture dependent communities and pushed the vulnerable sections to margin. In Odisha, gross groundwater recharge has been estimated as 17.77 billion cubic meter (BCM) through different sources. Rainfall contributes 71 % in gross groundwater recharge. With 1.09 BCM of natural groundwater losses, net groundwater availability in Odisha is 16.69 BCM. Out of this, only 4.36 BCM groundwater is drafted with irrigation sector extracting the highest (79.6 %). Odisha agriculture is largely rain fed and high monsoon variability in recent years has negatively impacted its main crop paddy. Paddy in itself has relatively high-water demand.

Keeping in view of the reducing inflows from interstate rivers and spiralling water demands, it is projected that by 2050, Odisha will slip from its present water-rich status to water-stress status. This is based on both the water use and climatic models that show close to 1° C rise in temperature in several parts of the state. In addition, spatially, the state is growing at a rate of 8.5% per annum and several industrial and urban clusters are emerging in the state with higher water and energy demand.

Many districts in Odisha state face multi-hazard scenario as 13 districts (out of 30 districts) are severely food insecure and 5 are extremely food insecure. Lack of adequate infrastructure for enhanced run off has implication on water conservation and overall enhancement of risk and vulnerability for the people living in the fringe. It is envisaged that annual 17 BCM replenishable ground water has to be conserved through some adaptive mechanism so that under the projected climate scenario it does not cause distress, migration and large-scale social unrest. As of now as per Census 2011 in Odisha, around 38.5% families travel at least half a km to fetch drinking water in villages. The number of such families was 32.5% in 2001, which increased by 6% in 10 years.

2.2.5 Country Ownership ?

i. The project confirms to the components of the National Action Plan on Climate Change “water mission” objectives: (a) comprehensive water data base in public domain and assessment of impact of climate change on water resource; (b) promotion of citizen and state action for water conservation, augmentation and preservation; (c) focused attention to over-exploited areas; (d) increasing water use efficiency by 20%, and (e) promotion of basin level integrated water resources management. It fully aligns with the key objectives of the Pradhan Mantri Krishi Sichai Yojana “har khet ko pani” and more crop per drop.

ii. It also conforms to the key priorities relating to water use efficiency (KP4), creation of water harvesting structures (KP5), strengthening the pani panchayats for water management (KP8) and integrated water management (KP9) of the Odisha State Action Plan on Climate Change.

iii. Odisha Pani Panchayat Act envisions a self-managed water institutions and creation of a cadre of skilled para professionals for energy and water would create a transformational eco-system.

iv. Project proposal with an estimated cost of US \$ 166.297 Million has been approved by GCF Board. The proposal includes an amount of US \$ 131.94 Million by Govt. of Odisha as co-financers for the project to be provided through MGNREGA convergence and an amount of US \$ 34,357,000 as grant.

v. The PR&DW department of Odisha have given their consent to provide funds up to the tune of about US \$ 111 Million towards rehabilitation of Panchayati-raj tanks under MGNREGS and similarly DoWR would provide budgetary allocation and MGNREGA Convergence for renovation of 1000 MI tanks.

vi. The State of Odisha has provided an amount of USD 6 million through Water Resources department during FY 2021-22 (Apr 2021 to Mar 2022). An amount of USD 15 million was also budgeted through MGNREGA convergence during 2021-22 by the Panchayat Raj & Drinking Water (PR&DW) Department.

2.2.6 Efficiency and Effectiveness ?

The project is envisaged with a grant funding of USD 34.357 million from GCF and the same will be utilized for concrete adaptation measure. The debt funding under the project is not feasible as proposed interventions are mainly innovative in nature and of public goods nature. The activities does not result in direct cash flow to service the debt.

GCF contribution is intended for the concrete adaptation intervention which is not in practice as of now for recharging the grown water artificially. This intervention facilitates the incremental benefit to beneficiaries with availability of additional water which can be used for agricultural purpose for higher yield and higher income. The present value of incremental benefit due to interventions from GCF fund over a 20-year period after completion of project is expected to be USD 180.47 million.

The project is self-sustainable beyond the intervention period. The benefits can be ripped perpetually with a little expense on operation and maintenance of recharge wells by Pani Panchayat after the project period.

With regard to the financial adequacy of the project financing structure, the project has undertaken the detailed review and assessment of the existing financial, technical, knowledge and capacity barriers through approval of SOP for formulating the project.

By combining the GoO funds and donor funds including GCF funds, OCTDMS will be able to implement the works and result in effective utilisation of Ground Water Resources and Solar Micro Irrigation leading to enhanced resilience in vulnerable Tribal areas of Odisha.

The project has been instrumental in catalysing and leveraging both GoO and donor funding to implement project activities. In order to ensure efficiency and effectiveness, and to avoid overlaps and duplications, the project has applied coordination mechanisms with all relevant stake holders (PR & DW Deptt).

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. Ground Water Recharge System installed in 10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state

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 Baseline study for 10,000 tanks are conducted and database developed

Status *

Activity started - progress on track

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q4 2023

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Entire project area is divided into three zones considering the implementation easiness. Agency selected for two zones through tendering process. Agencies started collecting data.

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

Selection of agency for the third zone. Completion of first phase of the baseline study of the project area.

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

Project Output Name *

1. Ground Water Recharge System installed in 10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state

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. Tank improvement plan and estimate for the recharge shaft installation developed

Status *

Activity started - progress on track

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q4 2023

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Activity 1.2 is clubbed with activity 1.1 due to operational considerations. Agencies started baseline survey along with preparation of Tank Improvement Plan in consultation with various stakeholders.

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

Selection of agency for the third zone. Completion of first phase of the baseline study of the project area along with tank improvement Plan.

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

Project Output Name *

1. Ground Water Recharge System installed in 10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state

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 *

1.3: Standard Operating procedure for installation and maintenance developed

Status *

Completed

Implementation Progress *

100

%

Original timeline planned for this activity *

Q3 2021 Q1 2022

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Standard Operating Procedure prepared in consultation with various stakeholders

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

NIL

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

Project Output Name *

1. Ground Water Recharge System installed in 10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state

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 *

1.4: Ground water recharge system installed in 10000 tanks

Status *

Activity started - progress on track

Implementation Progress *

5

%

Original timeline planned for this activity *

Q1 2022 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Tender documents for selection of contractors finalized and tender invited in all districts. Contractors finalized in 9 districts out of 15 districts.

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

Selection of contractors for the remaining 6 districts and installation of at least 50% recharge shafts

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

Project Output Name *

2. Increase in resilience of health and wellbeing vulnerable people through food security and water security.

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: Tank water level and other assessments and renovation completed for all 10000 with necessary Dug well creation for irrigation

Status *

Activity started - progress on track

Implementation Progress *

15

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

This is a co-finance activity. Tank renovation is being carried out using the co-financing from two departments of state government, (1) Minor Irrigation Division under Water Resource Department for 1000 MI Tanks, and (2) Panhchayat raj & Drinking Water Department for 9000 PR tanks. With respect to MI tanks, 861 tanks have been identified and tank renovation was taken up for 779 tanks. On the other hand, 7707 PR tanks have been identified and renovation works completed in 2513 tanks.

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 balance tanks under MI and PR as well as completion of renovation works.

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

Project Output Name *

2. Increase in resilience of health and wellbeing vulnerable people through food security and water security.

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: Crop water budgeting based on agro-climatic zone prepared

Status *

Activity started - progress on track

Implementation Progress *

5

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Tender documents for the selection of the agency finalized and Expression of Interest (EOI) invited.

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

Selection of agency for carrying out the activity and completion of first phase of activity.

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

Project Output Name *

2. Increase in resilience of health and wellbeing vulnerable people through food security and water security.

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 *

2.3: Water sharing master plan developed

Status *

Activity started - progress delayed

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q4 2021

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Tender documents for the selection of the agency finalized and Expression of Interest (EOI) invited.

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

Selection of agency and completion of activity

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

Project Output Name *

2. Increase in resilience of health and wellbeing vulnerable people through food security and water security.

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 *

2.4: Livelihood improvement plan prepared

Status *

Activity started - progress delayed

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q4 2021

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Tender documents for the selection of the agency finalized and Expression of Interest (EOI) invited.

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

Selection of agency and completion of activity

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

Project Output Name *

2. Increase in resilience of health and wellbeing vulnerable people through food security and water security.

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 *

2.5: Water quality sample drawn from random wells

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2023

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

Baseline water quality of all tanks will be assessed.

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

Project Output Name *

3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance

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: Identification criteria for 1000 solar pump installation developed

Status *

Activity started - progress on track

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Agency selected for conducting 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.

Key milestones and deliverables for the next reporting period

Preparation of the identification criteria for 1000 solar pumps

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

Project Output Name *

3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance

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: Procurement plan and standard supplier contract for 1000 solar pumps developed

Status *

Activity started - progress on track

Implementation Progress *

5

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Odisha Renewable Energy Development Agency (OREDA) has prepared the relevant documents for procurement

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

Finalization of the document and selection of contractors

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

Project Output Name *

3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance

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 *

3.3: 1000 solar pump installed and baseline audit completed

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

At least 300 solar pumps will be installed and baseline audit will be completed

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

Project Output Name *

3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance

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 *

3.4: 2000 village level para-professionals are certified in operation and maintenance of pumps

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

600 village level para-professionals will be certified in operation and maintenance of solar pumps

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

Project Output Name *

3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance

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 *

3.5: Energy saving report generated

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

No activity planned for next reporting period

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.1: Training need assessment for sample households in tank command and PPs completed

Status *

Activity started - progress on track

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q3 2023

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

This activity has been clubbed with activity 1.1 considering the operation parameters.

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

Completion of activity along with baseline survey

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.2: Training modules prepared and partners identified for both training and demonstration

Status *

Activity started - progress on track

Implementation Progress *

10

%

Original timeline planned for this activity *

Q3 2021 to Q3 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Agency has been selected for this work

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

This activity will be completed in the next reporting period

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.3: Training of 500 engineer 20,000 JalMitras completed and certified

Status *

Activity started - ahead of schedule

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2024

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Contract signed with WALMI in May 2021 for taking up various trainings under the project. Training of Executive Engineers of Water Resources (MI) and Additional Project Directors, DRDAs of all 15 districts have been completed along with training of 100 field engineering personnel of PR & DW Deptt. in 5 districts (Bargarh, Boudh, Keonjhar, Sambalpur & Sonepur)

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

Training of field level officers are proposed to be taken for effective implementation

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.4: No of training and demonstration organized in convergence with relevant departmental programme of the government

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

Various training programmes are planned for next reporting period

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.5: No of landless and women members covered under capacity building for off-farm initiatives

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q2 2022 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

Various training programmes are planned for next reporting period for landless and women members

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

Project Output Name *

4. Capacity building plans for livelihood support systems to community to build resilience

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 *

4.6: FPOs are linked

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

5. Quality Monitoring system for ground water governance established

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 *

5.1: A geospatial tank quality management database and MIS prepared

Status *

Activity started - ahead of schedule

Implementation Progress *

10

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

MoU signed with ORSAC (Odisha Space Application Centre) on Oct-2021. Work of Validation of data through satellite images and development of mobile app in progress

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

Monitoring platform and mobile app developed for effective monitoring

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

Project Output Name *

5. Quality Monitoring system for ground water governance established

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 *

5.2: Water Quality and dynamic ground water modelling tool developed

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

5. Quality Monitoring system for ground water governance established

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 *

5.3: Baseline and independent assessment report based on project objective and indicators prepared

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

5. Quality Monitoring system for ground water governance established

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 *

5.4: Process monitoring report that estimates adaptation and mitigation benefit prepared

Status *

Activity started - progress on track

Implementation Progress *

5

%

Original timeline planned for this activity *

Q3 2021 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Database is being developed based on baseline data

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

Baseline established and reports prepared

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.1: Preparation of policy briefs for Odisha ground water management and development regulation, state water policy and relevant facilitation

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q2 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.2: Process documentation and preparation standard operating procedure for development of solar pumping value chain

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.3: Science to policy knowledge product framework developed

Status *

Activity not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

This activity is not scheduled for next reporting period

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.4: Process document for convergence with other departments are developed

Status *

Activity started - progress delayed

Implementation Progress *

0

%

Original timeline planned for this activity *

Q3 2021 to Q4 2021

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Nil

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

Process document will be developed for availing convergence with other departments

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.5: Quarterly project newsletter published

Status *

Activity started - progress on track

Implementation Progress *

5

%

Original timeline planned for this activity *

Q3 2021 to Q5 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

Background works of newsletter initiated

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

Newsletters published quarterly

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

Project Output Name *

6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development

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 *

6.6: Ten peer learning workshops are conducted during the lifecycle of the project

Status *

Activity started - progress delayed

Implementation Progress *

0

%

Original timeline planned for this activity *

Q3 2021 to Q5 2025

Please refer to the Implementation Timetable in the log-frame

Progress for the relevant reporting period

NIL

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

At least 3 learning workshops will be conducted

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 (tCO₂eq) reduced as a result of GCF funded project/programme
- ☐ Mitigation Core Indicator 2 - Cost per tCO₂eq 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

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	
Current Value	Current Value (% of female)
0	
Mid-term Target	Mid-term Target (% of female)
2595000	50
Final Target	Final Target (% of female)
5190000	50.1

Remarks (including changes, if any)

This baseline and target data are as per the assumptions given in Section E.1.1. Mitigation / adaptation impact potential of Funding Proposal. However, baseline study of the project is being undertaken by the EE and the baseline and target parameters will be finalised and reported in the next reporting period along with an updated logic framework.

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).

Baseline	Baseline (% of female)
0	
Current Value	Current Value (% of female)
0	
Mid-term Target	Mid-term Target (% of female)
5390000	
Final Target	Final Target (% of female)
10780000	

Remarks (including changes, if any)

This baseline and target data are as per the assumptions given in Section E.1.1. Mitigation / adaptation impact potential of Funding Proposal. However, baseline study of the project is being undertaken by the EE and the baseline and target parameters will be finalised and reported in the next reporting period along with an updated logic framework.

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

Baseline	Current Value	Mid-term Target	Final Target
0 %	0 %	6.2 %	12.4 %

Share of female direct beneficiaries relative to total population

Baseline (female)	Current Value (female)	Mid-term Target (female)	Final Target (female)
0 %	0 %	3.1 %	6.2 %

Share of indirect beneficiaries relative to total population

Baseline	Current Value	Mid-term Target	Final Target
0 %	0 %	12.8 %	25.7 %

Share of female indirect beneficiaries relative to total population

Baseline (female)	Current Value (female)	Mid-term Target (female)	Final Target (female)
0 %	0 %	6.9 %	12.9 %

Remarks (including changes, if any)

Total population of Odisha State as per Census 2011 is 41.97 million and direct and indirect beneficiaries of the project are 5.19 million and 10.78 million. However, this data will be revised after completion of the baseline study of the project.

2.4.2 Impact Indicators

Select applicable impact indicators

- ☐ M1.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of increased low-emission energy access and power generation
- ☐ M2.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of increased access to low-emission transport
- ☐ M3.1 Tonnes of carbon dioxide equivalent (tCO₂eq) reduced or avoided as a result of buildings, cities, industries and appliances
- ☐ M4.1 Tonnes of carbon dioxide equivalent (tCO₂eq) 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

A2.2 Number of food secure households (in areas/periods at risk of climate change impacts) (Unit: number of individuals/households, % percentage, select as many as applicable)

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

Select applicable units

- ☒ Persons
- ☐ Households

Unit - Persons

Baseline	Baseline (% of female)
3460000	50.1 %
Current Value	Current Value (% of female)
3460000	50.1 %
Mid-term Target	Mid-term Target (% of female)
4325000	50.1 %
Final Target	Final Target (% of female)
5190000	50.1 %

Remarks (including changes, if any)

Number of beneficiaries of the project is 5.19 million. As per the logic framework of the funding proposal, 'At least one third of this population are food insecure and are at risk due hydrological and agricultural drought. Therefore, 2/3 of the of population i.e. 3.46 million are food secure which forms the 'Baseline. The project is targeted to ensure food security of entire 5.19 million direct beneficiaries.

Please note that the baove figures are based on the assumptions presented in the Funding Proposal. These values will be updated based on the baseline survey of the project in the next reporting period.

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.

Results Area Type	Outcome Name		
Adaptation	1. Ground Water Recharge System installed in 10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
No. of ground water recharge structures installed			
Unit			
nos.			
Baseline	Current Value	Mid-term Target	Final Target
0	0	5000	10000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Groundwater recharge structures will be taken up after completion of the baseline survey.			

Results Area Type	Outcome Name		
Adaptation	2. Increase in resilience of health and wellbeing vulnerable people through food security and water security		
Output Name (under the afore-mentioned outcome)			
'Not Applicable'			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
No. of vulnerable people with increased climate resilience			
Unit			
million people			
Baseline	Current Value	Mid-term Target	Final Target
0	0	2.6	5.19
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Food security and water security will be ensured through various activities which are planned to be taken up after completion of the baseline survey.			

Results Area Type	Outcome Name		
Adaptation	3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
No. of pumps installed as per the standards			
Unit			
nos.			
Baseline	Current Value	Mid-term Target	Final Target
0	0	500	1000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Installation of solar pumps are planned to be taken up after completion of the baseline survey.			

Results Area Type	Outcome Name		
Adaptation	3. Solar pumps installed in pilot locations for demonstration and training to village level para professionals for operation and maintenance		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
Training to village level para professionals			
Unit			
number			
Baseline	Current Value	Mid-term Target	Final Target
0	0	1000	2000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Training need assessment will be carried out and village level para professionals will be trained thereafter.			

Results Area Type	Outcome Name		
Adaptation	4. Capacity building plans for livelihood support systems to community to build resilience		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
No. of jalsathis and village para professionals of PPs trained			
Unit			
number			
Baseline	Current Value	Mid-term Target	Final Target
0	0	10000	20500
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Training need assessment will be carried out and jalsathis/village level para professionals will be trained thereafter.			

Results Area Type	Outcome Name		
Adaptation	4. Capacity building plans for livelihood support systems to community to build resilience		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
No. of farmers trained			
Unit			
number			
Baseline	Current Value	Mid-term Target	Final Target
0	0	200000	450000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Training need assessment will be carried out and farmers will be trained thereafter.			

Results Area Type	Outcome Name		
Adaptation	4. Capacity building plans for livelihood support systems to community to build resilience		
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			
No. of landless households use alternate livelihood			
Unit			
number			
Baseline	Current Value	Mid-term Target	Final Target
0	0	75000	150000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Training need assessment will be carried out and landless households will be trained thereafter.			

Results Area Type	Outcome Name		
Adaptation	5. Quality Monitoring system for ground water governance established		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
Preparation of quality management database and MIS, modelling tool, baseline and independent assessment , process monitoring			
Unit			
number of tanks covered			
Baseline	Current Value	Mid-term Target	Final Target
0	0	5000	10000
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Also, the process of developing quality management system initiated and all the tanks will be covered.			

Results Area Type	Outcome Name		
Please select	6. Knowledge management (institutional and regulatory) input provided for water and clean energy market development		
Output Name (under the afore-mentioned outcome)			
Not Applicable			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
Preparation of policy brief for ground water management, SOP Science to policy documents developed to create an enabling environment for market transformation			
Unit			
number of documents			
Baseline	Current Value	Mid-term Target	Final Target
0	0	10	20
Remarks (including changes, if any)			
Presently baseline survey of the tanks are undergoing. Policy briefs and related documents will be developed in due course of implementation			

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)

No changes that influence the overall outcome of the project
--

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

Participation of contractors / service providers in the procurement process for Installation of Groundwater Recharge System is low. Due to this, tender process had to be repeated due to lack of minimum number of participants in the competitive tendering. This resulted in losing time for contractor selection thereby resulted in low physical progress than the initial schedule.

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**Impact on the project implementation**

Procurement

Moderate

Measures adopted

Since the tender process was scheduled on district wise, based on the experience in the initial tender process in the first district itself, wide publicity of the process was circulated and the empaneled contractors were also informed well in time.

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

Wide publicity in the news papers and pre bid meetings with contractors are to be carried out while inviting the tender for novel ideas such as ground water recharging system of this project.

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**

[FP045-APR CY2021 Modified Activity Milestone.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 - v4 YYYY-MM-DD HH:mm

[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.

	Currency
3.1 Approved Budget for entire project period as per FAA	usd
GCF Funding (Equity)	
GCF Funding (Grants)	
34357000	
GCF Funding (Guarantees)	
GCF Funding (Loans)	
GCF Funding (Results-Based Payment)	
3.1.1 Total GCF Funding	
34357000	

	Currency
3.2 Co-financing	usd
Co-financing (Equity)	
Co-financing (Grants)	
110671000	
Co-financing (Guarantees)	
Co-financing (In-kind)	
14205000	
Co-financing (Loans)	
7064000	
Co-financing (Results-Based Payment)	
3.2.1 Total Co-financing	
131940000	

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

Yes, there are some differences.

Please enter the revised Co-financing amount by financial component below.

Revised Co-financing (Equity)**Revised Co-financing (Grants)****Revised Co-financing (Guarantees)****Revised Co-financing (In-kind)****Revised Co-financing (Loans)****Revised Co-financing (Results-Based Payment)****3.2.1 Revised Total Co-financing****Please explain the differences.**

Initially co-financing through Loan from World Bank was envisaged for an amount of USD 7,064,000 towards Funded Activity 2.1.1(a). However, World Bank loan was not availed for this activity and same amount (no change in co-finance amount) was committed by the Water Resource Department of Odisha Govt. as co-financing (Government Convergence). This aspect was incorporated in Schedule 2 of the Revised Subsidiary Agreement between NABARD and EE dated 17 November 2020 and was duly submitted to GCF.

3.3 Disbursements Details (Cumulative to this reporting period)

3.3.1 Total GCF Disbursement

1417684

Currency

usd

GCF Equity Disbursement

0

GCF Grants Disbursement

1417684

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

1417684

GCF Non-reimbursable Grants Disbursement

1417684

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

39581818

Choose currency

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

40999503

Choose currency

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.

In accordance with FAA, Year 1 disbursement of GCF and Cofinancing are USD 1,417,684 and USD 39,581,818, and accordingly total budgeted amount for Year 1 is USD 40,999,503

Choose currency

USD

3.4 Expenditure details (Cumulative to this reporting period)

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

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

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

10223273

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

Department of Water resources incurred an expenditure of USD 1,223,592 and USD 8,983,326 by Department of PR&DW through MGNREGS as co-financing, and EE-OCTDMS utilized an amount of USD 16,355 from the GCF grant disbursed to them.

3.5 Investment & 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

Project Level Investment & Other Income

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

Interest income earned by the AE on the unutilised GCF grant as on 31 December 2021 is USD 9630. The interest income at EE level on the unutilised balance of GCF grant reported by EE as on 31 December 2021 is USD 25,600. Cumulatively, interest income as on 31 December 2021 is USD 35,230.

Since both AE and EE accrued interest on unutilized amount on INR terms, conversion rate used is 1 USD = 74.5 INR as on 31 December 2021.

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

Project Level AE Fees

50475

Please provide comments on sub-section 3.6, if any.**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.[FP045-APR CY2021 Financial Information Section-3 Revised Aug2022.xlsx](#)**3.8 Unaudited Financial Statement****Submit the Unaudited financial statement (as required by FAA)**[FP045-APR CY2021 Unaudited Financial Statement USD.pdf](#)

(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 - v4 YYYY-MM-DD HH:mm

[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.

An ESMP was submitted along with the funding proposal with the objective of assessing potential environment issues and plan for actions to avoid adverse impacts and enhance environmental benefits from the project. The direct positive environmental effects are on improved ground water quality, bio diversity in catchment of ponds area, soil quality and low GHG emission. Based on risk parameters and components of the projects, the project would have minimum impact on environmental and social parameters as per the GCF E & S policy and hence the project is categorised under Medium Risk Category i.e "Category B".

Project is in its initial stages of implementation. There are no changes in the key E&S risks and impacts. Unanticipated risks and impacts are not identified so far.

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

Law / Regulation

Compliance Title & Description

1. The Child Labour (Prohibition and Regulation) Act, 1986
2. The Minimum Wages Act, 1948
3. Equal Remuneration Act, 1976

Labour and working conditions

Status of compliance

In compliance - During the selection of contractors/service providers, adherence to the law/regulation are ensured by placing relevant clauses in the tender documents and contract documents. Compliance to the relevant law/act/guidelines are ensured by the field level officers.

Compliance Type

Law / Regulation

Compliance Title & Description

The Orissa Irrigation Act, 1959

To provide for the Regulation of use of water from Government source.

Status of compliance

In compliance - the activities of the project proposed by the state department of water resources, are designed to be compliant with the act.

Compliance Type

Law / Regulation

Compliance Title & Description

The Odisha Pani Panchayat Act, 2002

An act to provide for farmers' participation in the management of irrigation systems and for matters connected therewith or incidental thereto.

Status of compliance

In compliance - The components and activities of the project are designed in accordance with the Act and compliance is ensured by the filed level officers of Department of Water Resources.

Compliance Type

Law / Regulation

Compliance Title & Description

National Water Policy, 2012

The Policy aims to evolve as an umbrella statement of general principles governing the exercise of legislative and/or executive (or devolved) powers by the Centre, the States and the local governing bodies.

Status of compliance

In compliance - The components and activities of the project are designed in accordance with the NWP.

Compliance Type

Law / Regulation

Compliance Title & Description

National Environment Policy, 2006

The dominant theme of this policy is that while conservation of environmental resources is necessary to secure livelihoods and well-being of all, the most secure basis for conservation is to ensure that people dependent on particular resources obtain better livelihoods from the fact of conservation, than from degradation of the resource

Status of compliance

In compliance - The components and activities of the project are designed in accordance with the National Environment Policy, 2006

Compliance Type

Law / Regulation

Compliance Title & Description

State Agricultural Policy-2013

The policy aims to promote organic farming systems and integrated pest management and nutrient management strategies.

Status of compliance

In compliance - The components and activities of the project are designed in accordance with the State Agricultural Policy 2013.

Compliance Type
Covenant
Compliance Title & Description
Obtain, or cause any other entity involved in the Funded Activity to obtain, all necessary licenses, approvals and consents to implement, (if appropriate) carry out or operate any Funded Activity, all of which are to be maintained in full force and effect;
Status of compliance
In compliance - During the selection of contractors/service providers, adherence to the law/regulation are ensured by placing relevant clauses in the tender and contract documents. Compliance to the relevant law/act/guidelines are ensured by the field level officers as well as during the regular monitoring of AE.

Compliance Type
Covenant
Compliance Title & Description
Undertake and/or put in place any reasonable measures in order to ensure that the management of the environmental and social risks and impacts arising from the Project complies at all times the recommendations, requirements and procedures set forth in the environmental and social safeguards document/(s), ESMP, which was prepared and provided by to Accredited Entity (NABARD) and the Fund for the relevant Project
Status of compliance
In compliance - The activities and components of the project are being executed in accordance with the provisions of the ESMP and compliance to the relevant clauses are being ensured by AE through its regular filed monitoring.

Compliance Type
Covenant
Compliance Title & Description
Prior to commencing any construction works or activities for the implementation of the Project, submit the detailed Environmental and Social Management Plan for related to the relevant construction works or activities to be executed for a tank infrastructure in a form and substance satisfactory to the Accredited Entity (NABARD) and the Fund
Status of compliance
In compliance - The activities and components of the project are being executed in accordance with the provisions of the ESMP and compliance to the relevant clauses are being ensured by AE through its regular filed monitoring.

Compliance Type
Covenant
Compliance Title & Description
Ensure that a grievance redress mechanism at the village level that will, in addition Independent Redress Mechanism of the GCF and to the grievance redress mechanism of Accredited Entity (NABARD), be able to effectively receive grievances due to the Project and facilitate, through problem solving methods, the resolution thereof
Status of compliance
In compliance - Grievance redress mechanisms of the state governments is available at village level and the same is being communicated at the panchayats. In addition, grievance redress mechanism of AE and GCF are also being publicised through inception workshops, district level PMU and state level PMU meetings.

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

Desiltation and renovation of tanks (co-financing from the state government)

Outputs during the reporting period

779 tanks under MI division and 2513 tanks under PR department were renovated thereby improving the capacity of tanks

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

During renovation, environmental issues such as potential pollution due to disposal of silt from the tanks were addressed by utilizing the silt for strengthening the bund of tanks. Also, stone pitching and grass turving was carried out to prevent erosion of silt from the bunds. The activities were carried out without any disturbances to the aquatic life of tanks.

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

No pending issues

4.1.4 AEs are obligated to inform executing entities, people and project beneficiaries about the GCF's Independent redress Mechanism and the AE's own Grievance Redress Mechanism. This includes bringing the contact details, accessibility, and basic procedures of such mechanisms to the attention of executing entities, people and project beneficiaries. Please provide detailed information on the steps taken by the AE to fulfill this obligation during the reporting period in the project target area and to the public, including the dissemination of information through meetings, brochures, hotlines, and other means.

Please provide detailed information including dates and venues of activities, number of attendees, confirmation that information was provided on the 1) IRM and 2) AE's grievance redress mechanism 3] project-level grievance mechanism (where applicable).

A Project Management Unit (PMU) was setup at NABARD Regional Office at Odisha and Deputy General Manager was designated as the nodal person. Filed level monitoring of the project are being undertaken by District Development Managers (DDM) of NABARD and also act as member of District Project Management Unit of EE. These officers are given authority to receive complaints. The beneficiaries are being made aware of the GRM of NABARD during the stakeholder meetings including pani panchayats.

The Grievance Redressal Scheme of NABARD is an expeditious and easy way for public for resolution of complaints relating to the services rendered. Public Grievances (PG) are received in NABARD from five sources viz., (1) PG Portal of Gol (2) e-mail (3) post (4) Web Portal and (5) Ingram Portal. The Department of Administrative Reforms & Public Grievances is the nodal agency in Government of India for co-ordinating the activities.

For effective handling of public grievances, all Regional Offices have a senior officer designated as Grievance Redressal Officer. For NABARD as a whole, Chief General Manager, Corporate Planning Department acts as Chief Grievance Redressal Officer.

The EE is using the grievance redressal mechanism through email and complaints received through office dak. It is also using an online system through the field offices who are using "Mo Sarkar" app prescribed by the State Govt which records all such grievances for its redressal.

4.1.5 Include a description of the actions undertaken during the reporting period towards increasing the relevant stakeholders' engagement in the project environmental, social and gender elements.

The information in this subsection should be provided for all projects regardless of the E&S risk category for the project.

Implementation of the stakeholder engagement plan

Activities implemented during the reporting period

Activity 1.1.1: Base-line study of 10000 tanks

Dates and venues of engagement activities

09/2021 in the GCF Project districts

Information shared with stakeholders

Social, environmental and baseline study

Outputs including issues addressed during the reporting period

A total 161 Nos of tanks undertaken by M/s Arkitechno Ltd in Zone-2. A total 177 Nos of tanks undertaken by AFC India Ltd in Zone-3 as on 31.12.2021. This consist of mapping preferences and needs of stakeholders. This activity shall capture needs of poor female headed households and study in those tanks where in women concentration is less.

Activities implemented during the reporting period

Activity 1.4.1: Ground water re-charge system installation in 10000 tanks

Dates and venues of engagement activities

12/2021 in the GCF Project districts

Information shared with stakeholders

Tank name and nos. of recharge structure to be installed.

Outputs including issues addressed during the reporting period

Tender finalized in 9 districts (Nabarangpur, Rayagada, Subar-napur, Boudh, Koraput, Mal-kangiri, Sam-balpur, Kalahandi & Bolangir) for 24,631 recharge-wells. The project shall involve tribals in the labour component and further develop their skill for recharge monitoring with proper %age amongst the Jalamitras. Proportionate coverage of tribal families having recharge wells based on their interest.

Activities implemented during the reporting period

Activity 2.1.1 (a): Tank renovation (1000 MI tanks)

Dates and venues of engagement activities

06/2021 in GCF Project Districts

Information shared with stakeholders

Tank Renovation plan by CE, MI and strengthening of the bunds.

Outputs including issues addressed during the reporting period

Works in 779 Nos. of tanks taken up in Jun-21 in 1st Phase. Renovation work in 79 tanks completed.

Activities implemented during the reporting period

Activity 2.1.1 (b): Tank renovation (9000 PR & DW tanks)

Dates and venues of engagement activities

05/2021

Information shared with stakeholders

Training and hand on exercise for department officials and Jala Mitras on different activities of GCF Project

Outputs including issues addressed during the reporting period

Contract signed with WALMI in May 21. Training of Engineering personnel of PR & DW Dept. of 5 districts with a total of 100 participants in districts of Keonjhar, Sambalpur, Bargarh, Sonepur & Boudh. Involvement of Jala Mitras and formation of operational guidelines for inclusion of women on proportionate basis, based on their interest in various training and demonstrations and memberships of FPOs.

Activities implemented during the reporting period

Activity 5.1.1: Satellite Data Cost (Carto sat and resource sat-LISS-IV merged product)

Dates and venues of engagement activities

10/2021

Information shared with stakeholders

Tank list of MI & PR in 15 GCF Project Districts along with village names.

Outputs including issues addressed during the reporting period

MoU signed with ORSAC (Odisha Space Application Centre) on Oct-2021. Work of validation of data through satellite images and development of mobile app in progress.

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

No grievance received during the period

Date of receipt

Please provide information on any monitoring and follow-up activities.

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.)

Description of resolution**Status of addressing issues/complaints**

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)

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.

In case you want to keep the file confidential, please choose your preference accordingly in Section 1.1.

4.2 Gender Action Plan

Overall, the project will contribute to the impacts of increased resilience and enhanced livelihoods of the most vulnerable women population. The project would lead to reduced drudgery, reduced time and labour in collection of drinking water: 38.5% of the women travel half a km distance to fetch water and time involved per trip is about 2 hrs including congestion and conflict. So likely impact are (a) 25% increase in time saving ; (b) 25% increase in time spent on rest, recreation and learning activities, and; (c) increased study and guidance time for children (d) better health outcome for family with a special focus on pregnant and lactating women due to improved water quality.

Deployment of solar pumps would provide sustainable access to clean and non-polluting source of energy leading to energy, food and water security for the vulnerable female population of Odisha. The Integration of solar energy is first of its kind in the state and would help in wider replication, opening of the private market for solar pumps and large scale adoption of clean and non-pollution sources of energy such as solar lighting, solar cooker, etc. which would help in drudgery reduction for biomass collection and improve livelihood opportunities.

At present, no relevant activities/components have been taken up during the reporting period. However, the project is on track to achieve/undertake the activities under Gender Action Plan submitted along with project proposal.

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

Activity / Action

Output 1: Rejuvenation/construction of 10,000 tanks with ground water recharge systems to ensure ground water conservation and reduce vulnerability in 15 water stressed districts of the state.

Indicator

Access of women to water sources

Baseline

Baseline will be established after baseline survey

Target, including sex-disaggregation

100% access of women to water sources

Budget

Currency

Please select

Report on annual progress

Presently, baseline survey of 10,000 tanks are being undertaken

Activity / Action

Output 1: Rejuvenation/construction of 10,000 tanks with ground water recharge systems to ensure ground water conservation and reduce vulnerability in 15 water stressed districts of the state.

Indicator

Participation of poor Female Headed Households (FHH) in water user associations

Baseline

Baseline will be established after baseline survey

Target, including sex-disaggregation

100% participation of FHH in water use associations

Budget

Currency

Please select

Report on annual progress

Presently, baseline survey of 10,000 tanks are being undertaken

Activity / Action	
Output 1: Rejuvenation/construction of 10,000 tanks with ground water recharge systems to ensure ground water conservation and reduce vulnerability in 15 water stressed districts of the state.	
Indicator	
Public awareness programme for women implemented	
Baseline	Target, including sex-disaggregation
Baseline will be established after baseline survey	100% participation of FHH in awareness programmes
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken.	

Activity / Action	
Output 2: Access to year – round water by 5.1 million vulnerable communities for household and agricultural purposes	
Indicator	
Needs for household use of water and impact on women estimated	
Baseline	Target, including sex-disaggregation
No estimation on household use of water and impact on women	Assessment carried out for 100% female households
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken.	

Activity / Action	
Output 2: Access to year – round water by 5.1 million vulnerable communities for household and agricultural purposes	
Indicator	
Crop-water budgeting done including focus on crops that helps in female involvement	
Baseline	Target, including sex-disaggregation
Crop-water budgeting not in place	Crop-water budgeting carried out in all 9 agro-climatic zones with focus on female involvement
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken.	

Activity / Action	
Output 2: Access to year – round water by 5.1 million vulnerable communities for household and agricultural purposes	
Indicator	
Guidance on water quality, health and nutrition provided through anganwadi centres by women para workers	
Baseline	Target, including sex-disaggregation
No guidance on Guidance on water quality, health and nutrition	100% coverage of anganwadi centres by women para workers
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken.	

Activity / Action	
Output 2: Access to year – round water by 5.1 million vulnerable communities for household and agricultural purposes	
Indicator	
Livelihood improvement plan prepared including female marginal workers	
Baseline	Target, including sex-disaggregation
No plan for livelihood improvement	A detailed plan for livelihood improvement prepared including female marginal workers
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken.	

Activity / Action	
Output 3: 1000 solar pumps installed in pilot locations for demonstration in 15 districts	
Indicator	
Installation of 1000 solar pumping demonstration - increased access to water and energy	
Baseline	Target, including sex-disaggregation
No solar pumps installed	Increased access to water and energy to benefit 50%of female beneficiaries
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken including the selection of 1000 solar pumps. Number of targeted women beneficiaries will be established after baseline survey	

Activity / Action	
Output 3: 1000 solar pumps installed in pilot locations for demonstration in 15 districts	
Indicator	
Women members trained in pilot locations on solar energy use, solar pump operation maintenance, etc.	
Baseline	Target, including sex-disaggregation
No training to women members on solar energy	500 women members in 1000 pilot locations trained on solar energy
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken including the selection of 1000 solar pumps.	

Activity / Action	
Output 3: 1000 solar pumps installed in pilot locations for demonstration in 15 districts	
Indicator	
Interface meeting between women SHGs and vendors of solar panels to work out business modalities	
Baseline	Target, including sex-disaggregation
No interface meetings	100 SHGs in pilot locations 500 women are certified by the vendor for panel assembling, maintenance, etc.
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks are being undertaken including the selection of 1000 solar pumps.	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Training need assessment conducted	
Baseline	Target, including sex-disaggregation
No assessment of training needs	100% of the women SHGs and women headed enterprises will be covered for training need assessment.
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Capacity building program developed and implemented	
Baseline	Target, including sex-disaggregation
No capacity building program developed	Comprehensive capacity building plan with a clear focused chapter on gender
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Training of village jalsathis to monitor wise water and energy use and document it for the project	
Baseline	Target, including sex-disaggregation
No training to village jalsathis	At least 5000 women jalsathis trained and at least 50% of women SHGs in the tank command to covered.
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Training on water use for agricultural activities completed with gender focus for various government programme convergenc	
Baseline	Target, including sex-disaggregation
No training on water use for agricultural activities	Out of total 300,000 trainees at least 30% would be women.
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Training on off farm initiatives completed with regard to fisheries and poultry	
Baseline	Target, including sex-disaggregation
No training on off farm initiatives	Out of total 150,000 trainees, at least 30% would be women and 100% of the SHGs in tank command area linked
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area	
Indicator	
Creation of linkage of FPOs with financial cess and markets	
Baseline	Target, including sex-disaggregation
No linkage with FPOs	Gender focus to include more number of female farmers as members of FPOs
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 5: Quality monitoring system for ground water governance established	
Indicator	
Quality manual for water reflects women's issues on adaptation and mitigation measures	
Baseline	Target, including sex-disaggregation
No quality manual prepared	Quality manual prepared to integrate gender issues and mitigation measures
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

Activity / Action	
Output 6: Knowledge management (institutional and regulatory) input provided for water and clean energy market development	
Indicator	
Successful enterprise case study of women entrepreneurs, issues of woman livelihood, health issues, nutrition and project impact on their lives to be captured in the document and widely disseminated	
Baseline	Target, including sex-disaggregation
No document prepared focusing on gender aspects	Process document, case study and policy brief prepared capturing gender aspect and widely disseminated
Budget	Currency
	Please select
Report on annual progress	
No progress on this reporting period	

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

During the next reporting period, the project will continue implementing the Environmental and Social Management Plan, stakeholder consultations, grievance redressal mechanism etc. The AE and EE will ensure that all the identified environmental and social risks will be closely monitored and adequate mitigation measures will be implemented. As per the monitoring and reporting plans stated in the ESMP, half yearly internal monitoring report will be prepared. Annual Environmental and Social Audit will also be conducted in the next reporting period.

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

During the next reporting period, the gender specific activities mentioned in the Gender Action Plan will be implemented and closely monitored for the compliance. With respect to the various physical activities planned for the next reporting period, the following gender specific parameters will be ensured. Major activities are listed below:

1. Rejuvenation and construction of 10,000 tanks with groundwater recharge system to ensure water conservation and reduce vulnerability in 15 water stressed districts of the state.

- Access of women to water sources will be ensured

-Participation of women and female headed households will be ensured in water use associations.

-Public awareness programme for women will be conducted

2. Access to year round water to vulnerable communities for household and agricultural purposes

-Baseline study will be completed and household water use levels will be assessed with special focus on women

-Guidance on water quality, health and nutrition will be provided to women

3. Capacity Building plans

-Training need assessment will be completed with special focus to women

-Capacity building program will be developed and implemented focusing women

-Women jalsas will be trained

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 - v4 YYYY-MM-DD HH:mm

[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).

FP045_Audited Financial Statement_CY2021.pdf

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.