

FP045

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

Annual Performance Report CY2023 (for projects/programme approved under the PMFs)

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APR CY2023 Section 1: General Information - v3 2024-08-05 20:07 +09:00

[APR CY2023] 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.

Reporting Year *

Please indicate reporting year

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

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)

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

Please provide further explanation, if any:

1.3 Funded Activity Title (Project/Programme Title)

1.4 Funding Proposal Reference Number

1.5 Board Meeting Number

1.6 Accredited Entity contacts for this APR

Full Name	
<input type="text" value="Sukanta Kumar Sahoo"/>	
E-mail Address	Phone Number
<input type="text" value="dcas@nabard.org"/>	<input type="text" value="+919419029140"/>

1.7 Executing Entity(ies)

Full Name of Executing Entity
<input type="text" value="Odisha Community Tank Development and Management Society (OCTDMS)"/>
<small>Please confirm if the pre-filled name of Executing Entity(es) indicated in the funding proposal document is correct. Please update the information accordingly if there have been any changes since the project implementation. In addition, please clarify the Executing Entity(es) name precisely if needed. For example, if 'local financial institutions' was indicated as an EE in the funding proposal, please put their exact names here. You may want to add/remove rows if needed.</small>
Please write the name of the country where the Executing Entity is headquartered.
<input type="text" value="India"/>
Actual Outputs delivered by Executing Entities
<input type="text" value="The Executing Entity is implementing the project as per approved funding proposal."/>
<small>Please list the Outputs the executing entity is actually implementing whether it is based on the approved Funding Proposal or any other actual outputs that have been delivered.</small>

1.8 Project Duration

From	To
<input type="text" value="2018-09-21"/>	<input type="text" value="2025-09-19"/>

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

Please enter the extended end date of project implementation.

From	To
<input type="text" value="2018-09-21"/>	<input type="text" value="2025-11-19"/>

1.9 Current Year of Implementation

<input type="text" value="4"/>

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

1.10 Annual reporting period covered in this report

From	To
<input type="text" value="2023-01-01"/>	<input type="text" value="2023-12-31"/>

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 CY2023 Section 2: Implementation Progress (PMFs, B15~B31) - v3 2024-08-05 20:07 +09:00

[APR CY2023] Section 2: Implementation Progress (for projects/programme approved under the PMFs)

Please note that this is section 2 of the five Annual Performance Report (APR) sections for projects/programmes that have been approved from B.15 to B.31. The APR will be considered valid only after all the five sections are filled with relevant details.

2.1 Overall (summary) project progress

<p>The project 'Ground Water Recharge and Solar Micro Irrigation to Ensure Food Security and Enhance Resilience in Vulnerable Tribal Areas of Odisha' has made significant strides in its implementation during the calendar year 2023. Despite encountering initial challenges stemming from organizational restructuring, the Executing Entity (EE), Odisha Community Tank Development and Management Society (OCTDMS), has demonstrated considerable progress during the reporting period.</p> <p>A baseline analysis and database development for the 10,000 tanks was one of the first project-funded initiatives. Due to the fact that the project is being executed in fifteen districts across Odisha State, the baseline survey has been carried out in three zones. It took quite a while to select and initiate the baseline survey, but during the reporting period, the agencies that were chosen to conduct the survey have finished the baseline survey of almost 8090 tanks, which is 81% of the total progress. Nevertheless, these agencies have only submitted 52% of the total baseline reports (5147 tanks), and the rest of the work, including the final reports, is still ongoing. In an effort to finalise the remaining reports and successfully finish the baseline assessment, the EE is aggressively following up with the survey agencies.</p> <p>Renovation efforts have been substantial, with 73 MI tanks and 266 PRDW tanks renovated during this reporting period, alongside the identification of 460 beneficiaries for dug well creation in impact areas. Cumulatively, 840 MI tanks and 1729 PRDW tanks have been completed so far. Renovation works in nearly 2077 PRDW tanks are also undergoing during the reporting period.</p> <p>Installation of the recharge shafts in 10000 tanks is one of the major funded activities under this project. A considerable number of recharge wells were installed during the reporting period, with 4,148 recharge wells in 534 tanks installed, while the contracts were awarded in 9 districts for the installation of 23,636 recharge wells across 4,637 tanks.</p> <p>In addition to that, a 3rd Party Quality control & Quality Assurance agency is also roped to monitor all the quality-related aspects during the production of RCC rings and installation of GWRW's at the field level. As of now, 4096 recharge wells in 534 tanks have been inspected by the 3rd party QC & QA agency.</p> <p>The next major activity is solar pump installation in the pilot locations across 15 districts, solar pump integration, capacity building, and monitoring of energy saving and adaptation benefits. The activities to be carried out under this component have been chalked out meticulously to finalise the MoU with the Odisha Renewable Energy Development Authority (OREDA), a technical partner for the project. Aptly, it can be stated here that the GCF fund will be used largely as a catalytic fund to develop the solar pumping eco-system in the state and enable private sector participation in the value chain.</p> <p>Training programmes have been conducted in convergence mode with relevant government departments and institutions. 539 engineers from the project districts have been trained on various aspects of the tank management system.</p> <p>The learning and knowledge management component is being captured through process documentation, which will help in up-scaling this project in a programmatic mode. It is expected that some of the adaptation actions proposed under this project may be mainstreamed to other programs when the dissemination takes place, and new guidelines may evolve.</p> <p>The quality management system is also grounded and well established, with the task assigned to ORSAC, a concurrent monitoring system is well in place to obtain real-time data related to fund flows, physical work progress, and activity taken up in the tank.</p> <p>The project will provide input for upcoming state water policy, especially on issues relating to water pricing and cost recovery. It will help in providing the right legitimacy to Pani Panchayat as an implementing agency/partner in the panchayats and take advantage of the higher devolution. It will help in providing input to the Odisha Ground Water Regulation, which is in the draft stage.</p> <p>Also, Odisha Space Applications Centre (ORSAC) has been engaged as a technical partner for the web page development of the CGF project. Regular meetings with the ORSAC team are ensured to upgrade the web page and get real-time access to all the activities that are going on under the project.</p>
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In consideration of the above-mentioned facts, it is good to state here that the necessary thrust has been provided to spearhead all the untouched activities and to complete the project within the time limit.

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. For project/programme with on-lending and equity investment into the projects or companies, kindly provide information on the projects/companies where such investment was made during the calendar year including the implementation status of the invested project or companies' operation. 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 year (for example, during 2022 only) 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

Please check the box as applicable.

☒ The performance of the project/programme against the GCF investment framework criteria remains aligned with the Funding Proposal.

☐ The performance of the project/programme against the GCF investment framework criteria deviates from the assumptions made in the Funding Proposal.

Relevant Links

[The GCF investment criteria framework](#)

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 in10000 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 delayed

Implementation Progress *

81%

Original timeline planned for this activity *

Q3 2021 to Q4 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Baseline survey of 8090 tanks were completed so far and baseline survey reports of 5147 tanks were submitted by the respective agencies. The information is used for the development of a database and logical framework of the project capturing the baseline information is updated.

The delay in project progress is due to the default of the agencies in submitting the baseline on time. Steps are being followed for terminating their services for the rest of the tanks. As has been discussed in the meetings (high level committee at EE level) chaired the Development Commissioner-cum-Additional Chief Secretary on 12th October 2023 and the Director, Ministry of Environment, Forest and Climate Change of India (MoEF&CC) (representative of the NDA) on 14th March 2024, the baseline work of remaining tanks will be considered as phase-2 which will be completed in mission mode after placing a new agency.

Key milestones and deliverables for the next reporting period

Baseline survey and reports of the remaining tanks will be completed during 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 *

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 delayed

Implementation Progress *

81

%

Original timeline planned for this activity *

Q3 2021 to Q4 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Activity 1.2 is clubbed with activity 1.1 due to operational considerations. Tank Improvement Plan is being prepared along with baselines survey.

The tank improvement plan in respect of 5147 tanks, to be taken up in the first phase has been completed.

For the remaining tanks, tank improvement plan and the baseline survey will be submitted by following engagement of an agency at the earliest.

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

Along with the completion of baseline survey, tank improvement plan will also be completed

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 to Q1 2022

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

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 delayed

Implementation Progress *

5 %

Original timeline planned for this activity *

Q1 2022 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

4,148 Ground water recharge wells has been installed during this reporting period in 514 tanks.

Against a tender for installation of 35,536 GWRWs, due to non-responsive bids 23,636 GWRWs could only be contracted in respect of 4637 tanks. Based on the decision in the 11th meeting of the Governing Body (GB) of OCTDMS, the formalities for engaging Odisha Construction Corporation Ltd. (OCCL), an entity under the Department of Water Resources, Odisha, for the remaining tanks is being 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

Estimates are being prepared and Tenders will be floated for the remaining 26,364 RW's in 8 districts. At least 25,000 RW's will be installed during 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 *

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 delayed

Implementation Progress *

47 %

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

This is a co-financing activity.

73 MI tanks renovated with an expenditure of USD 0.55 million out of State fund during this implementation period. Cumulative amount of USD 6.35 million has been spent as of 31.12.2023 for renovation in 840 MIPs.

266 PRDW tanks renovated with an expenditure of USD 3.77 million during this implementation period. An amount of USD 22.81 million has been spent as of 31.12.2023 in 1729 PRDW tanks & renovation work ongoing in 2077 PRDW 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

About 5,000 tanks under PR&DW and all remining MI tanks renovation work will be completed during 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 *

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 *

70

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

1st Draft Report approved on 27.12.2022. Further, observations were issued on 2nd& 3rd Draft report. However, the same is yet to be complied by the agency. (Activity 2.2, 2.3 and 2.4 are awarded to same agency)

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

Delay is observed as compliance sought is not submitted by the agency. Actively following up with the agency and targeted to complete the activity by April 2024.

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 on track

Implementation Progress *

70

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

1st Draft Report approved on 27.12.2022. Further, observations were issued on 2nd& 3rd Draft report. However, the same is yet to be complied by the agency. (Activity 2.2, 2.3 and 2.4 are awarded to same agency)

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

Delay is observed as compliance sought is not submitted by the agency. Actively following up with the agency and targeted to complete the activity by April 2024.

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 on track

Implementation Progress *

70

%

Original timeline planned for this activity *

Q3 2021 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

1st Draft Report approved on 27.12.2022. Further, observations were issued on 2nd& 3rd Draft report. However, the same is yet to be complied by the agency. (Activity 2.2, 2.3 and 2.4 are awarded to same agency)

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

Delay is observed as compliance sought is not submitted by the agency. Actively following up with the agency and targeted to complete the activity by April 2024.

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 Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

Agency will be engaged within May, 2024

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 not yet due

Implementation Progress *

0

%

Original timeline planned for this activity *

Q1 2022 to Q4 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

Activity will be taken up after the contract is awarded for activity. 3.2

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 *

20

%

Original timeline planned for this activity *

Q1 2022 to Q4 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Procurement plan was finalised after one-to-one meeting with Odisha Renewable Energy Development Agency (OREDA). As the activity was intended to begin from Year 3 of project inception, no such progress is reported during this period. However all the modalities like preparation of technical documents, cost estimate and reporting obligations by the 3rd party is being prepared for further signing of MOU with OREDA

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

Draft MoU is already prepared and will be signed with OREDA by the end of Feb-2024. Activities will be taken up subsequently

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 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

Activity will be taken up with the support of OREDA

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 Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

The activity will be taken up with installation of solar pumps for which an MOU is being formalised with OREDA. Identification of village level para-professionals is underway.
Discussions were held with various stakeholder regarding the engagement of village level para professions. The delay will be covered once the MoU is signed with OREDA.

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

Activity will be taken up during next reporting period

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 2022 to Q4 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

Activity will be taken up during 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 *

81

%

Original timeline planned for this activity *

Q3 2022 Q3 2023

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

This activity clubbed up with activity 1.1: "Baseline study for 10,000 tanks is conducted and database developed." The agencies engaged for Baseline study are conducting this activity. However, delay in completion of baseline survey had delayed this activity also. Steps are being taken for imparting training to the paraprofessional identification is being done post signing of the MoU with OREDA.

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

Work will be completed by May 2024

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 *

75

%

Original timeline planned for this activity *

Q3 2021 to Q3 2024

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

2nd draft report submitted by the agency. However, final reports of 3 training modules are yet to be submitted by the agency. The training module for Jalamitras is completed and the other two pertaining to the farmers and landless/ women respectively are being finalised.

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

The work will be completed by March 2024.

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 *	Implementation Progress *
Activity started - progress on track	3 %
Original timeline planned for this activity *	
Q1 2022 to Q4 2024	
Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.	
Progress for the relevant reporting period	
68 Field officials were trained during the reporting period and cumulatively 539 field Officials trained. Selection of Jal Mitras as per the SOP took time at the field level, however 5,090 Jal Mitras has been identified in 2,545 tanks. 539 field officials have been trained which is 108 % of the target of 500. The Training of Trainers (ToT) covering 100 empanelled resource persons has also been completed to facilitate training of the Jal Mitras. 5,090 of them had been identified in 2545 tanks by CY 2023.	
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 jalmitras will be completed and training will be conducted	
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 *	Implementation Progress *
Activity not yet due	0 %
Original timeline planned for this activity *	
Q1 2022 to Q4 2025	
Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.	
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	
Selection of trainers will be taken up and at least 15,000 community members trained.	
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 *	Implementation Progress *
Activity not yet due	0 %

Original timeline planned for this activity *

Q1 2022 to Q4 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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 50,000 community members are targeted to be trained during 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 *

4.6: 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 Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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 50 FPOs will be linked.

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 - progress on track

Implementation Progress *

83

%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Work Validation of data through satellite images and development of mobile app and web page is completed.
Web page is monitored regularly and feedback is provided to ORSAC for up gradation of contents in the web page. A real time monitoring mechanism is being developed.
Work validation of data through satellite images has been completed and development of mobile app and web page of 'Samanwaya' portal done and tracked in real time. 8258 tanks have been identified and geo-tagged.

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

The assignment rolled out in June 2023, with maintenance to be done till the project ends.

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 *

10%

Original timeline planned for this activity *

Q1 2023 to Q4 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Letter was issued to the line department /institutions for taking up the activity and providing best insights. Inputs waited from departments/institutions.

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

It will be completed by August 2025

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 Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

The activity is planned to be taken up during the CY 2024. Simultaneous installation of recharge shafts and assessment of the intervention will be ensured from August 2024.

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 *

20

%

Original timeline planned for this activity *

Q3 2021 to Q4 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

The activity is being initiated - base work for the activity is under progress. Adaptation and mitigation outcomes couldn't be reported due to non-completion of baseline data for entire 10,000 tanks. However, the activity will not affect on other funded activities

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

The agency will be engaged by August 2024 and at least one quarterly report 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 started - progress on track

Implementation Progress *

1

%

Original timeline planned for this activity *

Q1 2023 to Q2 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Tank location was shared with Chief Engineer, Ground Water Department to provide inputs related to Ground water level in all the project districts. CE, GW is also requested for preparation of policy briefs for State ground water management & water policy.

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

CE, GW will be roped in for the preparation of policy briefs on Odisha groundwater management.

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 started - progress on track

Implementation Progress *

1

%

Original timeline planned for this activity *

Q1 2023 to Q2 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Activity 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

Activity will be taken up after signing of MOU and subsequent consultation with OREDA. The SOP development under process. The same is targeted to finalize by April 2024.

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 Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

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

Activity will be initiated during 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 *

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 on track

Implementation Progress *

1

%

Original timeline planned for this activity *

Q3 2021 to Q4 2021

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

The SOP for contract measurement & billing installation of Ground Water Recharge Wells, Financial manual and all relevant SOP has already been developed and shared with respective districts/divisions

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

Documentation of convergence related activities is planned to be taken up from April, 2024.

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 delayed

Implementation Progress *

20

%

Original timeline planned for this activity *

Q3 2021 to Q5 2025

Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.

Progress for the relevant reporting period

Background work for publishing newsletter initiated; the activity is under process for publication of quarterly newsletter.

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

The 1st newsletter is being targeted to be published by June 2024.

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 * <div style="border: 1px solid black; padding: 2px; min-height: 20px;">Activity not yet due</div>	Implementation Progress * <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">0</td> <td style="width: 20%; text-align: center;">%</td> </tr> </table>	0	%
0	%		
Original timeline planned for this activity * <div style="border: 1px solid black; padding: 2px; min-height: 20px;">Q3 2021 to Q5 2025</div> <p style="font-size: 0.8em; margin-top: 5px;">Please refer to the Implementation Plan in the FAA. If the Implementation Plan has been amended in the countersigned Amendment and Restatement Agreement (ARA), please refer to the updated plan in the ARA.</p>			
Progress for the relevant reporting period <div style="border: 1px solid black; padding: 2px; min-height: 40px;">NIL</div> <p style="font-size: 0.8em; margin-top: 5px;">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.</p>			
Key milestones and deliverables for the next reporting period <div style="border: 1px solid black; padding: 2px; min-height: 40px;">Quarterly workshops have been planned for the remaining period of project implementation.</div> <p style="font-size: 0.8em; margin-top: 5px;">Please include a list of key milestones and deliverables expected to be executed in the next reporting period.</p>			

2.4 Progress Update on the Logic Framework Indicators

Under this section, please report the 'annual value' for the reporting year only (for example, during 2023 only). Also report 'cumulative value' achieved as of the end of the reporting year as well as 'baseline', 'midterm target', 'final target', and 'expected lifetime emission reduction target'. Please note that the baseline and the respective target values should be reported for the total funding amount (GCF funding and co-financing) of the project. Also note that all these values should reflect information from the most recent/updated logical framework (logframe) agreed to with the GCF, whether through the FAA amendment process, submission and approval of the inception report, baseline assessment/study, APRs, and/or correspondence with GCF's portfolio managers on any logframe changes. If the most updated logframe deviates from that approved in the funding proposal, please provide clarification as to why there have been changes for each applicable indicator in the 'Remarks' box. For example, the clarification may include but is not limited to: 'the logframe was revised during the FAA negotiation process' or 'a baseline assessment has been completed as of August 2023 and the assessment has been submitted to the GCF for approval' or 'the revised baseline and target values have been submitted via the previous APR cycle and approved by the GCF' or 'the project logframe is being revised, and the FAA amendment process is currently ongoing with the GCF' etc. In case where a measurement methodology has been revised in agreement with the GCF for any indicators in the logframe, please attach supporting documentation describing the calculation methodology of all applicable indicators in APR Section 5 'Annexes and Attachments'.

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 the "annual value" of the number of direct beneficiaries who benefitted from GCF funding only during the reported calendar year. The 'Cumulative Value' refers to the total ex-post number of direct beneficiaries on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Baseline	Baseline (% of female)
<input type="text" value="0"/>	<input type="text" value="0"/> %
Annual Value (Reporting Year)	Annual Value (% of female)
<input type="text" value="141000"/>	<input type="text" value="50.1"/> %
Cumulative Value	Cumulative Value (% of female)
<input type="text" value="141 000"/>	<input type="text" value="50.1"/> %
Mid-term Target	Mid-term Target (% of female)
<input type="text" value="2 595 000"/>	<input type="text" value="50"/> %
Final Target	Final Target (% of female)
<input type="text" value="5 190 000"/>	<input type="text" value="50.1"/> %
Remarks (including changes, if any)	
<input type="text" value="Baseline data is updated for 5147 tanks and number of direct beneficiaries is assessed from the baseline data correspondng to the renovated 2569 tanks."/>	

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

Please provide the "annual value" of the number of indirect beneficiaries who benefitted from GCF funding only during the reported calendar year. The 'Cumulative Value' refers to the total ex-post number of indirect beneficiaries on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Baseline	Baseline (% of female)
<input type="text" value="0"/>	<input type="text" value="0"/> %
Annual Value (Reporting Year)	Annual Value (% of female)
<input type="text" value="1 130 000"/>	<input type="text" value="50.1"/> %
Cumulative Value	Cumulative Value (% of female)
<input type="text" value="1 130 000"/>	<input type="text" value="50.1"/> %
Mid-term Target	Mid-term Target (% of female)
<input type="text" value="5 390 000"/>	<input type="text" value="50"/> %
Final Target	Final Target (% of female)
<input type="text" value="10 780 000"/>	<input type="text" value="50.1"/> %
Remarks (including changes, if any)	
<input type="text" value="Baseline data is updated for 5147 tanks and number of direct beneficiaries is assessed from the baseline data correspondng to the renovated 2569 tanks."/>	

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

Please provide the "annual value" of the number of total beneficiaries who benefitted from GCF funding relative to the total population only during the reported calendar year. The 'Cumulative Value' refers to the ex-post number of total beneficiaries relative to the total population on a cumulative basis. Please note that all values should be based on total funding (GCF funding and co-financing).

Share of direct beneficiaries relative to total population

Baseline	Annual Value (Reporting Year)	Cumulative Value
0 %	0.3 %	0.3 %
Mid-term Target	Final Target	
6.2 %	12.4 %	

Share of female direct beneficiaries relative to total population

Baseline (female)	Annual Value (Reporting Year)	Cumulative Value (female)
0 %	0.15 %	0.15 %
Mid-term Target (female)	Final Target (female)	
3.1 %	6.2 %	

Share of indirect beneficiaries relative to total population

Baseline	Annual Value (Reporting Year)	Cumulative Value
0 %	2.6 %	2.6 %
Mid-term Target	Final Target	
12.8 %	25.7 %	

Share of female indirect beneficiaries relative to total population

Baseline (female)	Annual Value (Reporting Year)	Cumulative Value (female)
0 %	1.3 %	1.3 %
Mid-term Target (female)	Final Target (female)	
6.9 %	12.9 %	

Remarks (including changes, if any)

Baseline data is updated for 5147 tanks and number of direct beneficiaries is assessed from the baseline data corresponding to the renovated 2569 tanks.

Select applicable impact indicators

[Important Note] Please note that at least mitigation core indicator 1 (for mitigation projects) and adaptation core indicator 1 and/or 2 (for adaptation projects) must be selected in 2.4.1 above before you select 2.4.2A, even in the case where the FAA does not specifically mention about reporting on core indicators. Since 2.4.2 is a breakdown of 2.4.1, the sum of 2.4.2 should be aligned with 2.4.1. For example, if you select M1.1 and M3.1 in 2.4.2A, 2.4.1 Mitigation Core Indicator 1 must be selected and the sum of the values reported in M1.1 and M3.1 must be entered as Mitigation Core indicator 1 value.

- ☐ 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 the "annual value" achieved only during the reported calendar year and the ex-post 'Cumulative Vavalue' on a cumulative basis.

Select A2.2 Units (as many as possible)

- ☒ Persons
☐ Households
☐ Households (%)
☐ Others (please specify)

Unit - Persons

Add up the direct/indirect beneficiaries numbers reported here and enter them in 2.4.1 Adaptation Core indicator 1 and/or 2.

Baseline	Baseline (% of female)
3 460 000	50.1 %
Annual Value (Reporting Year)	Annual Value (% of female)
3 460 000	50.1 %
Cumulative Value	Cumulative Value (% of female)
3 460 000	50.1 %
Mid-term Target	Mid-term Target (% of female)
4 325 000	50.1 %
Final Target	Final Target (% of female)
5 190 000	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 foodinsecure 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 thebaseline. The project is targeted to ensure food security of entire 5.19 million direct benefi ciaries.

Please note that the above figures are based on the assumptions presented in the Funding Proposal.

Though baseline data is updated for 5147 tanks, compilation of data to assess the food insecure households are under progress. Also, no relevant funding activity was taken up during the reporting period relevant to the indicator. These values will be updated based on the final baseline survey of the project in the next reporting period.

Select applicable outcome indicators

Please choose Project Outcome Indicators from the list below. In case you changed your project outcome indicator names from the official ones below to project-specific ones, please choose the most relevant indicators from the below list and write the changed indicator name in the Remark text field at the bottom.

- ☐ M5.1 Institutional and regulatory systems that improve incentives for low emission planning and development and their effective implementation
- ☐ M5.2 Number and level of effective coordination mechanisms
- ☐ M6.1 Proportion of low-emission power supply in a jurisdiction or market
- ☐ M6.2 Number of households, and individuals (males and females) with improved access to low-emission energy sources
- ☐ M6.3 MWs of low emission energy capacity installed, generated and/or rehabilitated as a result of GCF support
- ☐ M7.1 Energy intensity/improved efficiency of buildings, cities, industries and appliances as a result of Fund support
- ☐ M8.1 Number of additional female and male passengers using low-carbon transport as a result of Fund support
- ☐ M8.2 Vehicle fuel economy and energy source as a result of Fund support
- ☐ M9.1 Hectares of land or forests under improved and effective management that contributes to CO2 emission reductions
- ☐ M10.1 Number of technologies and innovative solutions transferred or licensed to support low-emission development as a result of Fund support
- ☐ A5.1 Institutional and regulatory systems that improve incentives for climate resilience and their effective implementation.
- ☐ A5.2 Number and level of effective coordination mechanisms
- ☐ A6.1 Use of climate information products/services in decision-making in climate-sensitive sectors
- ☐ A7.1 Use by vulnerable households, communities, businesses and public-sector services of Fund supported tools, instruments, strategies and activities to respond to climate change and variability
- ☐ A7.2 Number of males and females reached by [or total geographic coverage of] climate related early warning systems and other risk reduction measures established/ strengthened
- ☐ A8.1 Number of males and females made aware of climate threats and related appropriate responses
- ☐ A9.1 Number of technologies and innovative solutions transferred or licensed to promote climate resilience as a result of Fund support

2.4.3 Project/Programme-level Outcome & Output Indicators

Please provide the "annual value" achieved only during the reported calendar year and the ex-post 'Cumulative Vavalue' 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 Areas		Outcome Name	
<div>[Adaptation] Health, Food, and Water Security</div>		<div>1.Ground Water Recharge System installed in10000 tanks as a concrete adaptation measure to ensure ground water conservation to reduce vulnerability in 15 water stressed districts of the state</div>	
Output Name (under the afore-mentioned outcome)			
<div>Not Applicable</div>			
Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.			
Indicator Name			
<div>No. of ground water recharge structures installed</div>			
Unit			
<div>nos.</div>			
Baseline	Annual Value (Reporting Year)		Cumulative Value
<div>0</div>	<div>530</div>		<div>539</div>
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.		Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.
Mid-term Target	Final Target		
<div>5 000</div>	<div>10 000</div>		
Remarks (including changes, if any)			
<div>So far 4,383 recharge shafts have been installed in 539 tanks.</div>			
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.			

Results Areas		Outcome Name	
[Adaptation] Health, Food, and Water Security		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	Annual Value (Reporting Year)	Cumulative Value	
0	0	0	
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	
Mid-term Target	Final Target		
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.Updated data will be reported in the next reporting period			
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.			

Results Areas		Outcome Name	
[Adaptation] Health, Food, and Water Security		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	Annual Value (Reporting Year)	Cumulative Value	
0	0	0	
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	
Mid-term Target	Final Target		
500	1 000		
Remarks (including changes, if any)			
This activity is yet to be taken up			
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.			

Results Areas		Outcome Name	
[Adaptation] Health, Food, and Water Security		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	Annual Value (Reporting Year)	Cumulative Value
0	0	0
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.
Mid-term Target	Final Target	
1 000	2 000	
Remarks (including changes, if any)		
The project component is yet to commence		
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.		

Results Areas	Outcome Name
[Adaptation] Health, Food, and Water Security	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	Annual Value (Reporting Year)
0	0
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.
Mid-term Target	Final Target
10 000	20 500
Remarks (including changes, if any)	
5,090 Jala-Mitras have been identified out of which 2545 are female. Training will be undertaken in the next reporting period	
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.	

Results Areas	Outcome Name
[Adaptation] Health, Food, and Water Security	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 <input style="width: 90%;" type="text" value="0"/>	Annual Value (Reporting Year) <input style="width: 90%;" type="text" value="0"/> <small>Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.</small>	Cumulative Value <input style="width: 90%;" type="text" value="0"/> <small>Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.</small>
Mid-term Target <input style="width: 90%;" type="text" value="200 000"/>	Final Target <input style="width: 90%;" type="text" value="450 000"/>	
Remarks (including changes, if any) <div style="border: 1px solid black; padding: 5px; min-height: 30px;"> Livelihood improvement plan is under preparation. This activity will be taken up after completing this study. </div>		
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.		

Results Areas <input style="width: 90%;" type="text" value="[Adaptation] Health, Food, and Water Security"/>	Outcome Name <div style="border: 1px solid black; padding: 5px; min-height: 30px;"> 4. Capacity building plans for livelihood support systems to community to build resilience </div>
Output Name (under the afore-mentioned outcome) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>	
Indicator Name <input style="width: 90%;" type="text" value="No. of landless households use alternate livelihood"/>	
Unit <input style="width: 90%;" type="text" value="number"/>	
Baseline <input style="width: 90%;" type="text" value="0"/>	Annual Value (Reporting Year) <input style="width: 90%;" type="text" value="0"/> <small>Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.</small>
Mid-term Target <input style="width: 90%;" type="text" value="75 000"/>	Final Target <input style="width: 90%;" type="text" value="150 000"/>
Remarks (including changes, if any) <div style="border: 1px solid black; padding: 5px; min-height: 30px;"> The project component is yet to commence </div>	
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.	

Results Areas <input style="width: 90%;" type="text" value="[Adaptation] Health, Food, and Water Security"/>	Outcome Name <div style="border: 1px solid black; padding: 5px; min-height: 30px;"> 5. Quality Monitoring system for ground water governance established </div>
Output Name (under the afore-mentioned outcome) <div style="border: 1px solid black; padding: 5px; min-height: 20px;"> Not Applicable </div>	
<small>Please write 'Not Applicable' if the below-mentioned indicator is to be reported directly at the outcome level.</small>	
Indicator Name <input style="width: 90%;" type="text" value="Preparation of quality management database and MIS, modelling tool, baseline and independent assessment , process monitoring"/>	
Unit <input style="width: 90%;" type="text" value="number of tanks covered"/>	
Baseline <input style="width: 90%;" type="text" value="0"/>	Annual Value (Reporting Year) <input style="width: 90%;" type="text" value="0"/> <small>Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.</small>
Mid-term Target <input style="width: 90%;" type="text" value="5 000"/>	Final Target <input style="width: 90%;" type="text" value="10 000"/>
Remarks (including changes, if any) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
If applicable, please submit a supporting document describing the calculation methodology for the current values provided.	

Remarks (including changes, if any)

Mobile app developed for monitoring of Tank quality management with ORSAC.

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

Results Areas	Outcome Name	
[Adaptation] Health, Food, and Water Security	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	Annual Value (Reporting Year)	Cumulative Value
0	0	0
	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.	Please do not use commas nor periods for thousand separators. Periods are only allowed as decimal separators.
Mid-term Target	Final Target	
10	20	
Remarks (including changes, if any)		
The project component is yet to commence		
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

Below is examples per risk type for reference. N.B. Choose the most relevant type if the challenge is related to multiple types.

Operational: Start-up delays, inadequate or failed internal processes/systems, people management issues, restructuring

Political: Elections and changes in government, humanitarian crises, war, civil disorder, terrorism, sanctions and embargoes, criminal activities, and other country-specific issues

Procurement: Disruption/lapse in supply chain, conflict with suppliers, market failure

Legal: Contractual breach, legal disputes, insurance issues, changes in law and regulations on the ground, third-party liabilities

Sanctions: UN-imposed or any other international sanctions

Covid-19: Covid-19 related

Compliance: Any non-compliance with any GCF policies and procedures

Environmental and Social Safeguards (ESS): Any activities against GCF ESS policy

Gender: Any activities against GCF Gender policy

Indigenous Peoples (IPs): Any activities against GCF IPs policy

Financial: Potential default on loan repayment, and asset-liability management issues

Prohibited practices: Any activities against GCF Prohibited Practices policy

Ethics and conflicts of interest: Any activities against GCF Ethics and conflicts of interest

AML/CFT: Any activities against GCF AML/CFT policy and standards

Fiduciary standards: Any activities against GCF Fiduciary standards

SEAH: Any activities against GCF SEAH policy

Whistle-blowers: Any activities against GCF Protection of whistle-blowers and witnesses policy

Other: E.g., Natural uncertainties (COVID-19), cyber security risks

Challenge encountered

Baseline survey was delayed due to COVID restrictions in the initial years and the scrutiny of large numbers of baseline reports at State-level Project Management Unit (SPMU) level. This challenge resulted in loss time and shortfall in achievement.

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

Challenge type

Operational

Impact level on the project implementation

Moderate

Measures adopted

Baseline reports being finalised by conducting weekly reviews along with NABARD team for timely completion. Agencies are actively being monitored for completion of the works.

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

Though technical and management competency of the contractors were ensured through the tendering process, unexpected, field level issues caused delays.

Late kickstarting of the project and other operational issues are the primary reasons for delay in progress.

Sub-par speed of the baseline survey by the hired agencies lead to lesser execution of the contractors are other impediments.

Regular monitoring at higher levels, greater synergy amongst the stakeholders, reinforcement of the HR, activation of the 'Samanwaya' application etc. are the key strategies for accelerating the execution of the activities.

Identifying and allocation of work to new agencies for completing the survey is a challenge considering the limited time availability.

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

☐ Yes

☒ No

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 loosing 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

Procurement

Impact level on the project implementation

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 newspapers 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.

Regular monitoring at higher levels, greater synergy amongst the stakeholders, reinforcement of the HR, activation of the 'Samanwaya' application etc. are the key strategies for accelerating the execution of the activities.

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_APR2023_Milestone Schedule.docx](#)

2.8 [Private Sector Co-Investment Platform only] List of the ultimate beneficiaries (asset owners) or the investors (asset managers)

Please provide where GCF's investments are possibly benefitting leading green institutional investors (such as California State Retirement Savings, Norges Bank, Kuwait Investment Authority, Temasek).

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 CY2023 Section 3: Financial Information - v3 2024-08-05 20:07 +09:00

[APR CY2023] Section 3: Financial Information

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

3.1 Annual Financial Performance Report

Please download the Financial Performance Report Template in Excel.

[Financial Performance Report Template](#)

Please note that the Financial Performance Report template has been updated with an additional master sheet where you will see a summary of data automatically extracted from multiple worksheets. AEs do not need to make any additional actions in this regard.

Please attach the Annual Financial Performance Report here.

[FP045_APR2023_Section 3_Financial Information_Rev1.xlsx](#)

Please make sure you use the attached template provided by the GCF. Reports submitted in any other formats would not be accepted.

Please provide any comments as necessary.

Financial information as per the template is attached. Please note that NABARD has initiated the process of reflowing investment income and Notice of Payment to the GCF will be issued after receiving advice form tax consultant regarding applicable withholding tax.

3.2 Unaudited Financial Statement

Submit the Unaudited financial statement (as required by FAA)

[FP045_APR2023 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 any comments as necessary.

3.3 Disbursement projection

Select reporting currencies *

- ☒ USD
- ☐ EUR
- ☐ GBP
- ☐ JPY

This section is for GCF internal planning purposes only. Please provide indicative disbursement projections for 2024 and 2025. The information reported herein will not be published.

Please be mindful of the Undisbursed Balance provided above and avoid overbudgeting the projected values.

Projected disbursements to be requested in all of 2024: January 1st – December 31st, 2024. Please include disbursement requests already submitted in 2024 prior to APR submission.

Projected disbursements to be requested in all of 2025 (USD): January 1st – December 31st, 2025.

Please insert 0 (zero) and elaborate the reasons in the notes box below, if no projection can be provided.

Please insert 0 (zero) if financial instruments are not applicable to this project/programme.

	Approved budget by instrument	Cumulative Amount Disbursed from GCF to AE (until the end of 2023) by instrument	Undisbursed Balance (GCF Approved Funding)-(GCF Disbursed Funds)	Projected disbursements to be requested in all of 2024 (USD)	Projected disbursements to be requested in all of 2025 (USD)	Remaining budget
Equity	<input type="text"/>	<input type="text" value="0"/>	0	<input type="text"/>	<input type="text"/>	0
Grants	<input type="text" value="34357000"/>	<input type="text" value="1417684"/>	32939316	<input type="text" value="21307840"/>	<input type="text" value="11631476"/>	0
Guarantees	<input type="text"/>	<input type="text" value="0"/>	0	<input type="text"/>	<input type="text"/>	0
In-kind	<input type="text"/>	<input type="text"/>	0	<input type="text"/>	<input type="text"/>	0
Results-Based Payment	<input type="text"/>	<input type="text" value="0"/>	0	<input type="text"/>	<input type="text"/>	0
Senior Loans	<input type="text"/>	<input type="text" value="0"/>	0	<input type="text"/>	<input type="text"/>	0
Sub-ordinated Loans	<input type="text"/>	<input type="text" value="0"/>	0	<input type="text"/>	<input type="text"/>	0
Total	<input type="text" value="34357000"/>	<input type="text" value="1417684"/>	32939316	21307840	11631476	0

Notes

Projected disbursement for 2024 includes the RfD No. 2 submitted to the GCF dated 18 January 2024 for an amount of USD 10,234,367.

Please add any further explanations on the provided disbursement projections above if necessary.

Please confirm that disbursement projections are provided as per the guiding notes above. *

☒ Confirmed

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 CY2023 Section 4: Environmental and Social Safeguards & Gender - v3 2024-08-05 20:07 +09:00

[APR CY2023] 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, biodiversity, 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".

Field level activities of the projects have been initiated including renovation of ponds, installation of recharge shafts etc. 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 during the field level execution are ensured by the field level officers.

Compliance Type	Law / Regulation
Compliance Title & Description	The Orissa Irrigation Act, 1959 An Act to consolidate and amend the laws relating to irrigation, assessment and levy of water rate and cess in force in different parts of the State of Odisha

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

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 field 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

It is intended to be a guide to action in regulatory reform, programmes and projects for environmental conservation, and review and enactment of legislation, by agencies of the Central, State, and Local Governments. 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 and executed 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 field level 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 field level 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 beneficiary level. In addition, grievance redress mechanism of AE and GCF are publicised through meetings with beneficiaries and stakeholders, workshops, district level PMU and state level PMU meetings. District Development Managers (DDM) are AE's district level officers who regularly monitor and interact with beneficiaries. Necessary instruction and guidance are provided to DDMs for effective implementation of the GRM and also to record and report grievances to the AE level grievance mechanism established from the project.

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

Renovation completed in 840 MIPs & 1729 PRDW tanks. Renovation work is on-going in the 2077 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

Activities implemented during the reporting period, including monitoring

Installation of recharge shafts in the community tanks

Outputs during the reporting period

4,383 recharge shafts have been installed in 539 tanks

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

During the installation of the recharge shafts, care has been taken for not polluting the water body.

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 coordinating 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.

Apart from the existing GRM of AE, project level GRM was set up by AE by designating an officer at Odisha Regional office for anchoring the grievance Cell. This is a separate channel for reporting and addressing of the grievances for the community members and stakeholders. Accordingly, Shri Rabindra Hansdah, Assistant General Manager (AGM) at Odisha Regional Office has been designated as the nodal officer of the grievance cell. Contact details and a dedicated email ID (gcfodishagrievancecell@nabard.org) of grievance cell was also made available along with a format for raising complaints in local language.

In addition to the above, District Development Managers (DDM) of NABARD are also authorised to receive the grievance from the community member and instructed to forward the same to the Grievance Cell at Odisha Regional Office. Each DDMs are maintaining a complaints register at his office as per the format devised by the Grievance Cell, Odisha RO and the details of the grievance will be recorded in the register. Further, the villagers also be made aware about the existing Grievance redressal mechanism of at our website <http://www.nabard.org/grivencesform.aspx>.

DDMs are undertaking regular site visits and regularly interacting with project beneficiaries including women/girls. In addition, DDMs attend the regular meetings of District Project Management Unit (DPMU) of the EE. These platform acts as the point of information sharing with stakeholders including the

beneficiaries.

Further, the EE is in the process of formulating the 'Pani Panchayats' - local water user groups, and the information regarding the GRM and IRM of NABARD and GCF respectively will be shared with these beneficiary groups during its meetings. At the NABARD level, DDMs act as the basic point of information dissemination to the beneficiaries. Through DDMs, community member are being made aware about the designated person's contact details, office timings and about different means of receiving complaints such as letter, phone call, personal visit, where and how the complaints can be made and information to be provided by complainant etc.

Furthermore, the EE is also 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

Various dates in project districts

Information shared with stakeholders

Training needs assessment of the framers-related climate-resilient cropping practices. Present energy consumption and its contribution to GHGs emissions.

Outputs including issues addressed during the reporting period

All the stakeholders are made aware of different project activities in the areas where recharge wells have been installed

List of stakeholders involved in the engagement process

Various villages in the project districts were involved in the consultation

Please provide the list of CSOs, NGOs, or other platforms, initiatives, and organizations that were involved or continue to be engaged according to the approved funding proposal's Annex 7 – Summary of Consultations and Stakeholder Engagement Plan. Please also include the list of any other stakeholders involved in the stakeholder engagement process.

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

NIL

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.)

Date of receipt

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

Description of resolution

NIL

Status of addressing issues/complaints

NIL

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 below 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.

Please click the link below to download the grievance tracker template for Section 4.1.6.

[Grievance tracker template](#)

4.2 Gender Action Plan

The project has been formulated by recognising that participation of women will have large bearing on the successful outcomes. The components of the projects are devised to ensure the active participation of women in the project activities thereby ensuring their mainstreaming. 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, increase in time saving, increase in time spent on rest, recreation and learning activities, and; increased study and guidance time for children; 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.

In order to ensure that the project interventions are gender-responsive and support gender equality and women's empowerment, a Gender Action Plan (GAP) was formulated. The GAP is aimed to identify and address the gender-specific needs of communities and promote gender equality and women's empowerment. The GAP is devised to ensure improved and stable employment opportunities and health outcomes for the targeted female beneficiaries in the project area.

Presently, the project is on track to achieve/undertake the activities under Gender Action Plan submitted along with project proposal. Gender segregated reporting will be ensured once the baseline survey is completed and the revised logic framework is in place.

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	Target, including sex-disaggregation
Baseline will be established after completion of baseline survey	100% access of women to water sources
Budget	Currency
	Please select
Report on annual progress	
Presently, baseline survey of 10,000 tanks is being undertaken. Water use groups of each tank are being mobilized and gender segregated data of the water use groups will be reported from next reporting period. Beneficiaries under the ground water sources are also being compiled from the baseline survey	

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	Target, including sex-disaggregation
Baseline will be established after baseline survey	100% participation of FHH in water use associations
Budget	Currency
	Please select

Report on annual progress

Presently, baseline survey of 10,000 tanks is being undertaken. Water use groups of each tank are being mobilized and gender segregated data of the water use groups will be reported from next reporting period

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

Baseline will be established after baseline survey

Target, including sex-disaggregation

100% participation of FHH in awareness programmes

Budget

Currency

Please select

Report on annual progress

Presently, baseline survey of 10,000 tanks is being undertaken. Also, training need assessment is also being undertaken and gender sensitive trainings will be undertaken. Active participation of women members will be ensured in the trainings and other activities envisaged under the project.

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

No estimation on household use of water and impact on women

Target, including sex-disaggregation

Assessment carried out for 100% female households

Budget

Currency

Please select

Report on annual progress

Presently, baseline survey of 10,000 tanks is being undertaken. Though most of the survey is completed, compilation of data and other parameters will be carried out during the next reporting period and will be reported.

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

Crop-water budgeting not in place

Target, including sex-disaggregation

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 is being undertaken. Also, crop water budgeting plan focusing women involvement for each agro-climatic zones are under preparation.

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 is being undertaken. This activity is yet to be taken up.	

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. Preparation of Livelihood management plan is under progress and expected to complete in the next reporting period.	

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	
Identification criteria for selection of 1000 solar pumps are yet to be taken up. Number of targeted women beneficiaries will be established after selection is completed based on the specific criteria, which will consider active involvement of women.	

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	
This activity is yet to be taken up.	

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, selection criteria and procurement plans are under preparation. Interface meeting will be conducted with targeted women beneficiaries	

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	
Training need assessment is being undertaken along with the baseline survey which is under progress. Involvement of SHGs and women beneficiaries are being ensured in the process.	

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 <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No capacity building program developed.</div>	Target, including sex-disaggregation <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Comprehensive capacity building plan with a clear focused chapter on gender</div>
Budget <div style="border: 1px solid black; padding: 5px; min-height: 20px;"></div>	Currency <div style="border: 1px solid black; padding: 5px; min-height: 20px;">Please select</div>
Report on annual progress <div style="border: 1px solid black; padding: 5px; min-height: 30px;">This activity is yet to be taken up.</div>	

Activity / Action <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area</div>	
Indicator <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Training of village jalsathis to monitor water and energy use and document it for the project</div>	
Baseline <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No training to village jalsathis</div>	Target, including sex-disaggregation <div style="border: 1px solid black; padding: 5px; min-height: 30px;">At least 5000 women jalsathis trained and at least 50% of women SHGs inthe tank command to covered</div>
Budget <div style="border: 1px solid black; padding: 5px; min-height: 20px;"></div>	Currency <div style="border: 1px solid black; padding: 5px; min-height: 20px;">Please select</div>
Report on annual progress <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Presently, 2545 Women Jal-Mitras out of 5,090 Jal-Mitras have been selected for training at WALMI. Identification of remining jalasathis is under progress.</div>	

Activity / Action <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area</div>	
Indicator <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Training on water use for agricultural activities completed with gender focus for various government programme convergence</div>	
Baseline <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No training on water use for agricultural activities</div>	Target, including sex-disaggregation <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Out of total 300,000 trainees at least 30% would be women</div>
Budget <div style="border: 1px solid black; padding: 5px; min-height: 20px;"></div>	Currency <div style="border: 1px solid black; padding: 5px; min-height: 20px;">Please select</div>
Report on annual progress <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No progress on this reporting period</div>	

Activity / Action <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area</div>	
Indicator <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Training on off farm initiatives completed with regard to fi sheries and poultry</div>	
Baseline <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No training on off farm initiatives</div>	Target, including sex-disaggregation <div style="border: 1px solid black; padding: 5px; min-height: 30px;">Out of total 150,000 trainees, at least 30% would be women and 100% ofthe SHGs in tank command area linked</div>

Budget	Currency
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text" value="Please select"/>
Report on annual progress	
<input style="width: 98%;" type="text" value="No progress on this reporting period"/>	

Activity / Action	
<input style="width: 98%;" type="text" value="Output 4: Capacity building plans implemented for livelihood support systems for water users and the landless in the tanks command area"/>	
Indicator	
<input style="width: 98%;" type="text" value="Creation of linkage of FPOs with financial access and markets"/>	
Baseline	Target, including sex-disaggregation
<input style="width: 95%;" type="text" value="No linkage with FPOs"/>	<input style="width: 95%;" type="text" value="Gender focus to include more number of female farmers as members of FPOs"/>
Budget	Currency
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text" value="Please select"/>
Report on annual progress	
<input style="width: 98%;" type="text" value="No progress on this reporting period"/>	

Activity / Action	
<input style="width: 98%;" type="text" value="Output 5: Quality monitoring system for ground water governance established"/>	
Indicator	
<input style="width: 98%;" type="text" value="Quality manual for water reflects women's issues on adaptation and mitigation measures"/>	
Baseline	Target, including sex-disaggregation
<input style="width: 95%;" type="text" value="No quality manual prepared"/>	<input style="width: 95%;" type="text" value="Quality manual prepared to integrate gender issues and mitigation measures"/>
Budget	Currency
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text" value="Please select"/>
Report on annual progress	
<input style="width: 98%;" type="text" value="No progress on this reporting period"/>	

Activity / Action	
<input style="width: 98%;" type="text" value="Output 6: Knowledge management (institutional and regulatory) input provided for water and clean energy market development"/>	
Indicator	
<input style="width: 98%;" type="text" value="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
<input style="width: 95%;" type="text" value="No document prepared focusing on gender aspects"/>	<input style="width: 95%;" type="text" value="Process document, case study and policy brief prepared capturing gender aspect and widely disseminated"/>
Budget	Currency
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text" value="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.

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 also identified and 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 CY2023 Section 5: Annexes and Attachments - v3 2024-08-05 20:07 +09:00

[APR CY2023] 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.

Procurement information (on a voluntary basis)

Please download the procurement information template available in Excel below.

[Procurement information template](#)

Please attach the procurement information here.

Please provide information on goods and services procured under GCF-funded projects/programmes. The information is being collected to increase transparency of activities undertaken with GCF resources. This exercise does not imply or require any change in the procurement processes already agreed with the GCF and is purely for information purposes. Please provide information on cumulative procurement activities undertaken in each project/programme funded by the GCF.

Attachments

Please submit any attachments (if any).

[Annexure I_Detailed Calculation on Interest Accrued_AE EE.xlsx](#)

[FP045_APR2023_Milestone Schedule_updated.docx](#)

Confirmation and Acknowledgement of Information *

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

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