

iCARE Innovation Fund

**Jal Mitra ('meaning Friend for Water'):
An application to connect consumer, vendor and
technicians to build resilience of water
infrastructure**

Monthly Progress Report

Reporting Period (01 August 2024 to 31 August 2024)

Prepared by:
The Energy and Resources Institute (TERI), New Delhi

1. Project Information

Project Title:	Jal Mitra ('meaning Friend for Water'): An application to connect consumer, vendor and technicians to build resilience of water infrastructure.
Project Code:	WBCAR
Partner Organisation:	Not Applicable
Reporting Period:	01 August 2024 to 31 August 2024
Date of Submission:	17 th August, 2024
Contact Name:	Ms. Priyanka Vadrevu
Contact Position:	Research Associate
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Status of project progress in this reporting period	<input type="checkbox"/> Significant delay <input type="checkbox"/> Delay <input checked="" type="checkbox"/> On Track
Report sign Off	<input checked="" type="checkbox"/> I have reviewed all the information provided for each section including number of beneficiaries. The information provided for each section of the report is complete. Name: Mr. Anshuman Designation: Director, Water Resources Division

2. Key Achievements

- **First draft of the training modules on operation, maintenance, and management of water supply infrastructure has been designed and shared with the iCARE Innovation team for draft review.**
- **Meeting with Chief Engineer, UP Jal Nigam, Jhansi, Bundelkhand region has been done. Briefed about the Jal Mitra App development project and support needed from their end. He assured his support in execution of this project in the region.**
- **Meeting with the local NGO was held in Jhansi for support from their end was also assured.**
- **Design framework for Jal Mitra Application has progressed and the first review meeting is scheduled for the upcoming month.**
- **Logistical arrangements for the 'Training program' have been looked for and arrangements are underway.**

3. Implementation Progress

Activity Title	Last Month Progress	Current Month Progress	Activities, and Events, planed for the subsequent month
Activity 1.1.1: Stakeholder mapping (Dec 2023 – Jan 2024)	Completed	Completed	N/A
Activity 1.1.2: Consultation meeting with village heads in each district (Dec 2023 – Feb 2024)	Completed	Completed	Consultation meeting will be further continued for fine tune & regular engagement.
Activity 1.2.1: Literature review; consultation with experts (Dec,2023-Mar 2024)	Completed	Completed	Completed
Activity 1.2.2: Development of content (Dec,2023 – May 2024)	Completed	Completed	Completed
Activity 1.2.3: Designing, page setting, development of graphics for training module (Feb – May 2024)	Completed	Completed	Completed
Activity 1.2.4: Finalization of training module on operation, maintenance and management of local water infrastructure and supply system and augmentation of local water resources (Mar- May 2024)	Completed	Completed	Completed

Activity 1.3.1: Arrangement of Logistics and contact with 1st batch of trainees (May - June 2024)	In-progress	In-progress	N/A
Activity 1.3.2: Organization of 1st training program (June 2024)	Planned in July 2024	In-progress	Capacity building activity: 1st training program will be held in the upcoming month
Activity 1.3.3: Arrangement of Logistics and contact with 2nd batch of trainees (Aug - Sep 2024)	Planned in Aug-Sept 2024	Planned in Sept 2024	N/A
Activity 1.3.4: Organization of 2nd training program (Oct 2024)	Planned in Oct 2024	Planned in Oct 2024	N/A
Activity 2.1.1: Invitation of tenders for procurement of IT infrastructure (Dec 2023 - Mar 2024)	Completed	Completed	N/A
Activity 2.1.2: Procurement of Server system, frameworks, cloud space etc following established norms of procurement (Dec 2023 - May 2024)	In-Progress	In-Progress: Material department's procurement process for listing and quotation requisition	N/A
Activity 2.2.1: Conceptualization and development of base structure (Dec 2023 - Feb 2024)	Completed	Completed	N/A

Activity 2.2.2 Development of prototype and trial testing (Feb 2024 - Jul 2024)	In-Progress	In-Progress: Framework finalisation and to and fro discussions on prototype models	N/A
Activity 2.2.3: Finalization of Jal Mitra app (Oct - Nov 2024)	Planned in Oct 2024	Planned in Oct 2024	N/A
Activity 2.3.1: Arrangement of Logistics (Dec 2024)	Planned in Dec 2024	Planned in Dec 2024	N/A
Activity 2.3.2: Invitation and confirmation with stakeholders (Dec 2024 - Jan 2025)	Planned in Dec 2024	Planned in Dec 2024	N/A
Activity 2.3.3: Organization of demonstration workshop for the relevant stakeholders of the region (Dec 2024 - Jan 2025)	Planned in Dec 2024	Planned in Dec 2024	N/A

4. Results Framework Indicators Progress

PDO Indicator Description: Government agencies and Citizens who have access to climate-resilient solutions tested under the project (Number)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value		Govt: 0 Citizens: 0	Govt: 0 Citizens: 0	Govt: 2 Citizens: 100
Date	23 Dec 2023	July 2024	Aug 2024	15 Jan 2025
Comments	Government Endorsement letters will be obtained is under discussion and trainings will be organised in the upcoming months in two batches of 50 each			

Output Indicator Description: Networking and Stakeholder Mapping				
Value	NA	NA	NA	NA
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	Meetings are arranged for obtaining formal letter of support and other activities with officials in Jhansi			

Output Indicator Description: Development of Training Module				
Value		NA	NA	1
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	Draft prepared and shared for review			

Output Indicator Description: Organization of Training Programs				
Value		NA	NA	2
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	Trainings will be organised in the upcoming months in two batches of 50 each			

Output Indicator Description: Development of control centre				
Value		NA	NA	1
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	In consultation with local official authorities in Jhansi			
Output Indicator Description: Jal Mitra – an android based mobile application				
Value		NA	NA	1
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	Development under process with app developer			
Output Indicator Description: Workshop demonstrating the applicability and usage of Jal Mitra				
Value		NA	NA	1
Date	23 Dec 2023	July 2024	August 2024	15 Jan 2025
Comments	To be organised in the end of the project			

5. Challenges, Lessons Learned and Way Forward

- We have tried to cover up and paced up the activities.
- App development has been commenced and first review meeting will be arranged soon.
- Meetings with Jhansi officials arranged for further streamlining the tasks & regular engagement. Also, meeting with local NGO has been organised to take further actions forward at villages in Bundelkhand region.

Annexures:

NA

Glossary

Project Title	means	Exact and full name of the project as defined in the Sub Grant Agreement
Project Code	means	A five-digit code assigned by ADPC
Partner Organization	means	The lead agency(ies) responsible for the implementation of the project
Key Achievements	means	The actual outcome or impact of your work, such as reaching a PDO, or outcome or output defined in the final and agreed Results Framework.
Implementation Progress	means	Implementation progress means the steps or actions taken to achieve the PDO or outcomes or outputs. In this case it would be the list of activities defined in the final and approved work plan
Challenges	means	The most significant and persistent areas of risk that affect the project's ability to achieve its objectives. Challenges could be related to managing the Sub Grant, sustaining development gains, coordinating with stakeholders, and implementing core management functions. Please also discuss the solutions to mitigate these risks.
Lessons Learned	means	Lessons learned are contextual or operational information that may affect planning and future performance. They highlight the insights gained from the activity's implementation practices and progress, such as staff feedback, stakeholder interviews, data analysis, and success stories. They also include any changes required by or support requested from ADPC or partners.



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