

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: March, 2024 to April, 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:	March, 2024 to April, 2024
Date of Submission:	8 th May, 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 checked="" type="checkbox"/> Delay <input 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

2. Key Achievements

- Training modules with content about techniques of operation, maintenance, and management of water supply infrastructure prepared and towards final progression
- Design framework for Jal Mitra Application and procurement of IT infrastructure has been progressed
- Quarterly Review Meeting presentation and activities implementation status shared with iCARE team at ADPC

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	N/A
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)	In-Progress	In-Progress	In-Progress
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)	In-Progress	In-Progress	In-Progress
Activity 1.3.1: Arrangement of Logistics and contact with 1st batch of trainees (May - June 2024)	Planned in May 2024	Planned in May 2024	N/A

Activity 1.3.2: Organization of 1st training program (June 2024)	Planned in June 2024	Planned in June 2024	N/A
Activity 1.3.3: Arrangement of Logistics and contact with 2nd batch of trainees (Aug - Sep 2024)	Planned in May 2024	Planned in May 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	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	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:	Planned in Dec 2024	Planned in Dec 2024	N/A

Arrangement of Logistics (Dec 2024)			
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

- PDOs under different objectives are under progress:

PDO Indicator Description: To contribute to an enabling environment for climate-resilient policies and investments in select sectors and countries in South Asia				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value		Govt: Government of Uttar Pradesh Citizens: 100	Govt: Government of Uttar Pradesh Citizens: 100	Govt: Government of Uttar Pradesh Citizens: 100
Date	23 Dec 2023	31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of people trained (in person) (by sex, country, topic, year, participant category)				
Value				
Date	23 Dec 2023	31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of people trained (online) (by sex, country, topic, year, participant category)				
Value				
Date		31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of knowledge products provided (by type of product, theme, country)				
Value				
Date		31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of people / organizations provided with knowledge products (by recipient category, type of knowledge product, country, theme)				
Value				
Date		31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of events supported (by type, year, theme, country)				
Value				
Date		31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				
Number of people participating in supported events (Male & Female)				
Value				
Date		31 Mar 2024	30 Apr 2024	15 Jan 2025
Comments				

5. Challenges, Lessons Learned and Way Forward

Currently, finalizing the training modules and aiming to share with the designers by the month of May for final look. We have been in touch with our app developer for building the designing and content of the app as per the framework drafted for the same. Along with these, we are actively

engaged in continuous literature reviews and expert meetings to ensure ongoing enhancement and refinement of the work.

Towards our upcoming tasks, we are focusing on finalizing the training modules to ensure their readiness for implementation. Subsequently, our attention will shift towards the intricate processes of designing, page setting, and the development of graphics to enhance the effectiveness of these modules. Concurrently, we will be commencing the app development process with the invaluable support and expertise of our developer with aim to have first look ready by the end of June/ July 2024.

We are aware that there have been slight delay in the activities due to ongoing Lok Sabha elections in India, however, we're covering up the same through strategizing alternatives.

Annexures:

None to be added

Glossary

Project Title	mean s	Exact and full name of the project as defined in the Sub Grant Agreement
Project Code	mean s	A five-digit code assigned by ADPC
Partner Organization	mean s	The lead agency(ies) responsible for the implementation of the project
Key Achievements	mean s	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	mean s	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	mean s	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	mean s	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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