

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 (*May, 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:	1 May 2024 to 30 May 2024
Date of Submission:	26 th June, 2024
Contact Name:	Ms. Priyanka Vadrevu
Contact Position:	Research Associate
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Contact Telephone Number:	+91-7838115556
Status of project progress in this reporting period	<input checked="" type="checkbox"/> Significant delay <input 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 Division

2. Key Achievements

- **Training modules with content about techniques of operation, maintenance, and management of water supply infrastructure prepared and gone for designing and language translation**
- **Design framework for Jal Mitra Application and procurement of IT infrastructure has been progressed**

3. Implementation Progress

Activity Title	Last Month Progress	Current Month Progress	Activities, and Events, planned 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: Designing, formatting, page setting, graphics, etc.	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	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	Planned in July 2024	N/A
Activity 1.3.3: Arrangement of Logistics and contact with 2nd batch of trainees (Aug - Sep 2024)	Planned in Aug-Sept 2024	Planned in Aug-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: The objective of the Project is to contribute to an enabling environment for climate resilience policies and investments in select sectors and countries in South Asia.				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Output Indicator Description: List of village youths to be trained				
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	30 April 2024	31 May 2024	15 Jan 2025
Comments	To be trained in July and October 2024 in two batches of 50 each			
Output Indicator Description: Training module – to be made available through the Jal Mitra app, also				
Value				
Date	23 Dec 2023	30 April 2024	31 May 2024	15 Jan 2025
Comments	To be made available after the development of app			

Output Indicator Description: Capacity Building of 100 village youths on operation, maintenance and management of water infrastructure				
Value				
Date	23 Dec 2023	30 April 2024	31 May 2024	15 Jan 2025
Comments	To be trained in July and October 2024 in two batches of 50 each			
Output Indicator Description: Development of control centre				
Value				
Date	23 Dec 2023	30 April 2024	31 May 2024	15 Jan 2025
Comments	In consultation with local authorities in Jhansi			
Output Indicator Description: Jal Mitra - an android based mobile application				
Value				
Date	23 Dec 2023	30 April 2024	31 May 2024	15 Jan 2025
Comments	Development under process with app developer			
Output Indicator Description: Workshop demonstrating the applicability and usage of Jal Mitra				
Value				
Date	23 Dec 2023	30 April 2024	31 May 2024	15 Jan 2025
Comments	To be organised in the end of the project			

5. Challenges, Lessons Learned and Way Forward

Currently, finalized the training modules and shared with the designers for designing, page setting, development of graphics for training module. 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.

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 July/ Aug 2024.

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

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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