

iCARE Innovation Fund

Digital Innovation in Early Warning Systems: Building Climate Resilience in Bangladesh Monthly Progress Report

**Reporting Period
March 2024**

Prepared by:
Practical Action in Bangladesh

1. Project Information

Project Title:	Digital Innovation in Early Warning Systems: Building Climate Resilience in Bangladesh
Project Code:	A-05177-.....
Partner Organisation:	No implementing partner, Practical Action in Bangladesh is directly implementing the innovation
Reporting Period:	01 March 2024 – 31 March 2024
Date of Submission:	05 April 2024
Contact Name:	Tamanna Rahman
Contact Position:	Thematic Lead - Climate and Resilience
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Contact Telephone Number:	M +88 01718874313 T +8802223362499, +8802223362683, +8802223365243
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: Tamanna Rahman Designation: Thematic Lead CnR

2. Key Achievements

Recruitment completed for the key position of two Field Facilitator. They are: (1) Mr. Md. Abdul Karim & (2) Md. Jahangir Alam

Recruitment process for the key positions for Sr. Project Officer is completed, the person will join us from 15 April.

New staff orientation completed, they have started working at the field level; they have established linkage with Union Parishad for implement the project activities, as per the activity plan.

Procurement of selected Goods completed.

Situational Analysis in three district (Faridpur, Khulna & Satkhira) is completed & report is shared with this monthly report.

46 household data have been collected. Data was collected on HHs mobile number, usage of smart phone, installed of Disaster Alert App and when people are interested to received Early Warning Message. About 65.22% households have used smart phone.

Among 46 households 16 have installed Disaster Alert App in their mobile and 10 households are committed to installed. 52.17% people want to received Early Warning Message after evening prayer i.e after sun set.

3. Implementation Progress

Activity Title	Last Month Progress	Current Month Progress	Activities, and Events, planned for the subsequent month
Recruitment of personnel	Interview completed, will onboard from early April	Two persons joined as Field Facilitator. Sr. Project officer will onboard from 15 April.	
Procurement of goods	Purchase requisition prepared, and we are yet to receive the goods soon.	Purchase was completed and all goods are in office.	
Activity 1.1.1: Conduct baseline/situation analysis of the project	One District (Faridpur) out of 3 Situational analyses completed	Situational analysis is completed in three district (Faridpur, Khulna & Satkhira)	
Activity 1.1.2: Prepare database of shelter centres, hospital, relief centre, nearby volunteers etc.	70% completed		We will formalize agreement with the ICT company to fast track other app related development.
Activity 2.1.1: App updated for latest Android version1	Completed		
Activity 2.1.2: Update features in App (how many users taking early actions based on the warning, how many users are utilizing which features etc.)		ToR is under process for recruiting software farm.	
Activity 2.1.3: Field Test of app		Will be done in next month (April 2024)	
Activity 2.1.4: Training and refresher at the field level			
Activity 3.1.1: Project inception workshop with			

Activity Title	Last Month Progress	Current Month Progress	Activities, and Events, planned for the subsequent month
relevant Government departments			
Activity 3.1.2: Training for UDMC members and CPP volunteer, especially women, on the types of information and advisory services provided and how to use them			

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	0	0	16	37,214
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	Up to 31 Mar'24 we have initiated mobile number data collection and android phone information collection. We have already installed 16 Apps at field. It is impact level indicator and will measure later.			
Outcome-1: Improved Early Warnings and Early Action for climate induced hazards reaches the last mile to minimize losses and damages of livelihoods and assets.				
Outcome Indicator-1.1 Description: A Disaster Alert apps for BD is rolled-out including required data for project area (by types of apps, time, theme, country)				
Value	0	0	0	1
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start field activity up to 31 Jan'24. It will measure after 6 months of intervention started.			
Outcome Indicator-1.2 Description: % of households have taken early action who received EW through Apps/volunteers/voice message (by HH types, Early action types year, theme, country)				

Value	0	0	0	70% (of 37,214 HHs)
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	Android version of the Mobile Application updated (Updated on Feb 15, 2024), successfully relaunched at the google play store. We have initiated to input area wise data to apps.			
OUTCOME 2: Improved access to information and advisory services				
Outcome Indicator-2.1 description: % of relevant agencies (GO/NGOs) and citizens in targeted area who have knowledge on climate resilience (by type of knowledge, type of organization, type of citizen, theme, country)				
Value	0	0	0	80% of (37,214)
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start early warning dissemination up to 31 March 2024. It will measure intervention started.			
OUTCOME 3: Strengthened Institutional capacity at the local level for EW dissemination				
Outcome Indicator-3.1 description: % of trained people have taken action to disseminate EW at local level (by participant category, sex, year, theme, country)				
Value	0	0	0	70% (of targeted 375 people)
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start any training programme up to 31 March 2024. It will measure after intervention started.			
Output 1.1: 37,214 households have access to regular weather forecast, climate induced disaster related information and subsequent risk mitigation measures.				
Output Indicator-1.1.1 description: Number of knowledge products provided (by type of product, theme, country)				
Value	0	0	0	5
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We are preparing planning to prepare knowledge products. We are now working on Apps and Situation Assessment.			
Output Indicator-1.1.2 description: Number of people / organizations provided with knowledge products (by recipient category, type of knowledge product, country, theme)				
Value	0	0	0	37,214 HH
Date	29 Feb'24	29 Feb'24	31 Mar'24	

Comments	We didn't prepare and disseminated any knowledge product up to 31 Mar'24. It will measure after knowledge product dissemination.			
OUTPUT 1.2: 37,214 households received early warnings before an impending disaster.				
Output Indicator-1.2.1 description: Number of HHs got early warning messages through Disaster Alert Apps/volunteer/voice message (by HH types, Early warning types year, theme, country)				
Value	0	0	0	37,214
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start early warning dissemination up to 31 Mar'24. It will measure intervention started.			
OUTPUT 2.1: 70% households have taken decision based on received information and advisories				
Output Indicator-2.1.1 description: % of households have taken decision/measures on received information and advisories (by HH types, year, theme, country)				
Value	0	0	0	70%
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start early warning dissemination up to 31 Mar'24. It will measure the changes after intervention started			
OUTPUT 3.1: Trained stakeholders on the use of the open-source tool and its application to inform decisions for Disaster Risk Reduction (DDR) and Climate Change Adaptation (CCA)				
Output Indicator-3.1.1 description: Number of people trained (in person) (by sex, country, topic, year, participant category)				
Value	0	0	0	375
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start any in-person training programme up to Mar'24. It will measure after intervention started.			
Output Indicator-3.1.2 description: Number of people trained (online) (by sex, country, topic, year, participant category)				
Value	0	0	0	37,214
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start field activity up to 31 Jan'24			
OUTPUT 3.2: Follow-up and extension support to UDMC members and CPP volunteer, especially women, to promote the Apps and volunteer.				

Output Indicator-3.2.1 description: Number of events supported (by type, year, theme, country)				
Value	0	0	0	100
Date	29 Feb'24	29 Feb'24	31 Mar'24	
Comments	We didn't start any online training programme up to Mar'24. It will measure after intervention started.			

4. Challenges, Lessons Learned and Way Forward

No specific challenge except delay in recruitment process. Because of absence of dedicated project staff, ongoing month of Ramadan followed by long Eid holidays; we are yet to reestablish connection with the Ministry.

Annexures:

Situation Assessment Report



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20Assessment%20Re

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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