

UNDP Bangladesh  
2023 Annual Work Plan (AWP) Review Checklist

Award ID: 00093848, Project ID: 00093848. Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh					
Format and General Issues:		Yes	No	N/A	Comments
1	Submitted AWP is prepared in Standard Prescribed Format including AWP cover page	Yes			
2	Atlas codes correctly mentioned (Award ID, Project ID, and Project title, Donor, Account, Fund etc.)	Yes			
3	AWP Planning meeting conducted	Yes			
4	Minutes of the Appraisal/Review meeting attached		No		
5	Annual/Mid year Review Meeting conducted	Yes			
6	Annual HR, Procurement and Communications plans are prepared and attached with AWP	Yes			
7	Resources are available to support the AWP	Yes			
8	AWP is approved by the Implementing Partner, if applicable	Yes			
9	AWP is endorsed/agreed by the Project Board/Steering Committee, if applicable		No		
10	Signature of the Project Manager/NPD available in the AWP	Yes			
Results Related Issues:		Yes	No	N/A	
1	The AWP reflects overall priorities of the year	Yes			
2	The activities are clearly defined (indicate what exactly will be done, to the point with expected timelines by quarter)	Yes			
3	The activity lines spell out the geographic location wise intervention	Yes			
4	Possible areas of collaboration with other projects have been considered in project activities	Yes			
5	Outputs and activities are aligned to the UNDAF, CPD and project document (The listed activity/s can be directly attributed to the achievement of the expected country programme outputs)	Yes			
6	The activity/s implemented with CSOs, academic institutions, other quasi-Governmental institutions, and other UN agencies as implementing partners are reflected in the work plans		No		
7	A one page summary of intended/achievable results is attached	Yes			
8	The Outcome / Intermediate Outcomes and Outputs are correctly entered as per the language in the Results Framework	Yes			
9	M&E plan attached and adequately budgeted in the AWP	Yes			
10	Field monitoring plan attached (for field-based project only)	Yes			
11	Risk Log, Issue Log, monitoring Log updated in ATLAS and attached with AWP	Yes			
12	Gender Marker is attributed in ATLAS	Yes			
13	Lessons learned have been incorporated in the AWP, as per the last APR minutes		No		The project implementation yet to be started
14	Baseline, Target and Deliverables for 2021 are aligned to the Results Framework	Yes			
15	Baseline data for each indicator have been collected	Yes			
16	Annual target for each indicator has been set	Yes			
17	3 to 5 annual key results have been identified and attached	Yes			
18	The Targets and baselines are gender-disaggregated where a population group is being measured	Yes			
19	Articulation of results of the AWP has followed the SMART and RBM guidelines	Yes			
20	Assumptions and risks specific to each output and outcome is contextualised and clearly spelt out	Yes			
21	Knowledge Management has been planned and budgeted	Yes			
22	Generation and use of evidence - from monitoring, research and/or evaluation - has been considered	Yes			
23	The Budget comply with the spirit of Results Based Budgeting (RBB)	Yes			
Resources Related Issues:		Yes	No	N/A	
1	Total proposed budget for the AWP does not exceed approved total project budget	Yes			
2	The AWP budget is within the scope of the funds availability/commitment (available Cash + Commitment)	Yes			
4	Appropriate provisions are available according to the AWP Commissioning memo (Common cost, GMS, DPC, Communication, M&E etc.)	Yes	No		AF does not have provisions for DPC. CO will receive Imp Fee based on Delivery
5	Updated list of Equipment assets with the project/Programme showing UNDP assets	Yes			
6	The summary page reflects the resources	Yes			

Remarks/Comments (including justification for returning to Programme cluster): First AWP	
DocuSigned by:	
Submitted by the Project:	Date: 17-Sep-2023
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Cleared by Programme Cluster:	Cleared by Partnerships Cluster:
DocuSigned by:	
Prasenjit Chakma Assistant Resident Representative R&R Cluster Date: 17-Sep-2023	Sarder M. Asaduzzaman ARR, Partnership Cluster Date:
Signed by DRR/RR: Sonali Dayaratne Deputy Resident Representative	
Date:	

**Clearance Certification**  
**Project Document**  
 or  
**Project/Budget Revision- AWP 2023 Version- B**



**SHORT TITLE :** Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh

**PROJECT NUMBER:** \_\_\_\_\_ **Award ID:** 00098085 **Project ID:** 00093848

**(I) SUBMITTING PROGRAMME MANAGER :**

I have checked, and hereby certify, the following:

1. Reasons and justification for this revision are clearly indicated on the cover page.
2. All relevant parties are in agreement with the revision: 
  - as is indicated in the justification, or
  - as per signature(s) obtained on the cover page, or
  - as per written agreement as has been referenced in relevant signature block.
3. An analysis of the budget increase/decrease (in case more than \$10,000) has been made and is attached.
4. The cover page and budget are according to standard format.

DocuSigned by:  
  
 Mohammad Rezaul Haque  
 16-Sep-2023

DocuSigned by:  
  
 Signature: Arif M Faisal, Programme Specialist, RIG  
 Date: 17-Sep-2023

**(II) CLUSTER HEAD :**

I have reviewed and hereby recommend approval of **AWP 2023 Version- B** :

DocuSigned by:  
  
 Signature: Prasenjit Chakma, ARK  
 Date: 17-Sep-2023

**(III) BUSINESS DEVELOPMENT & PARTNERSHIP CLUSTER :**

CLEARANCE FROM DESK OFFICER:	CLEARANCE FROM ARR:
<p>[ ] I have verified the attached submission and confirm that this Project Budget Revision (AWP 2022 version B) is in accordance with existing rules.</p> <p>[ ] Justification for return</p> <p>Signature: Khondker Pervez Ahmed            Partnerships &amp; Dev. Effectiveness Associate</p> <p>Date: _____</p>	<p>Recommendation for approval</p> <p>Signature: Sarder M Asaduzzaman            Head, Programme Mgt. and Partnership Support</p> <p>Date: _____</p>

**Recommended/Approved by DRR**  
 Sonali Dayaratne, Deputy Resident Representative

**Approved by RR**

**Note:** Please return Approved Budget Revision to Partnership who retains original and forwards copy to Programme Manager concerned for his/her file and submission to national and, if applicable, UN agencies.



## UNITED NATIONS DEVELOPMENT PROGRAMME

**PROJECT DOCUMENT****[Bangladesh]****Budget Revision- C**

**Project Title:** Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh

**Project Number:** 00098085, Award Id 00093848

**Implementing Partner:** Department of Environment (DoE) under Ministry of Environment, Forest and Climate Change

**\*Start Date:** 29 June 2021

**End Date:** 28 June 2026

**PAC Meeting date:** 10 May 2020

**Brief Description**

"Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh" is a project implemented by the Ministry of Environment, Forest and Climate Change, Government of the People's Republic of Bangladesh following UNDP's National Implementation Modality. It's a five-year project started in June 2021 and is financed by Adaptation Fund. The main objective of the project is to enhance the climate resilience of vulnerable communities who live on coastal islands and riverine chars in Bangladesh. Spanning over five years, the project interventions will benefit an estimated ~341,000 people (~31,000 direct beneficiaries and 310,000 indirect beneficiaries) living on chars in the districts of Rangpur and Bhola. The project will contribute toward the achievement of the Government of Bangladesh's national priorities as outlined in the Bangladesh Climate Change Strategy and Action Plan and Nationally Determined Contribution. This initiative is part of UNDP's continuous effort to achieve Sustainable Development Goals and eradicate poverty and inequality and tackle the dual threats of climate change and natural disasters.

**Contributing Outcome (CPD):**

*Outcome 2: By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.*

*Output 2.1: More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.*

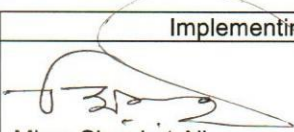
**Total resources required in US\$:**

Donor	Original ("B")	Revised ("C")	Change +/-
Adaptation Fund	9,212,322	9,212,322	-
<b>Total</b>	<b>9,212,322</b>	<b>9,212,322</b>	<b>-</b>

**Justification for Budget revision -2023**

The Project Budget has been revised to reflect (i) actual expenditures in 2023 (ii) revise 2023 target as per Annual Work Plan version B- Sep 23 (iii) a realistic target for future years.

Agreed by (signatures):

UNDP	Implementing Partner
Sonali Dayaratne Deputy Resident Representative UNDP Bangladesh Country Office	 Mirza Shawkat Ali Director, Department of Environment, MoEFCC And National Project Director
Date:	Date: 17-Sep-2023

Quantum Award ID :00131664-1	<b>Annual Work Plan 2023</b>
Quantum Output ID: 00098085	
<b>Project/Programme Title:</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh
<b>UNSDCF Outcome:</b>	Outcome 3: By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender-responsive manner, a cleaner environment, an enriched natural resource base, low carbon development, prosperous and are more prosperous and resilient to climate change, shocks and disasters.
<b>Applicable Output(s) from the UNDP Strategic Plan:</b>	OUTPUT 3.1 Institutional systems to manage multi-dimensional risks and shocks strengthened at regional, national and sub-national levels
<b>CPD Outcome:</b>	Outcome 2: By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.
<b>CPD Output(s):</b>	Output 2.1: More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.



EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget				Amount for 2023 (US\$) - Yr2
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	
<b>Outcome 1: Enhanced climate resilience of households through climate-resilient housing, electrification and climate-proof water provisioning</b>											
Output 1.1: Cyclone- and flood-resilient houses for the most vulnerable households are supported; Baseline: 0, Indicators: Number of houses made resilient against climate disasters (cyclones and floods). 2023 Target/ Deliverables: 165 houses retrofitted in Mujibnagar and Lakshmitari	1.1.1. Retrofitting houses against cyclone winds, storm surges and flooding.					DoE	62040	11602	72300	Materials and Goods	-
	1.1.2. Training local construction workers on cyclone- and flood-resilient construction techniques					DoE	62040	11602	75700	Training	-
	1.1.3. Co-designing resilient houses that combine modern and traditional technology		x	x	x	DoE	62040	11602	71300	Local Consultant	11,000.00
Output 1.2. Community-level nano-grids installed for electrification to enhance adaptive capacity; Baseline : 0, Indicator: Number of nano-grids installed and	1.2.1. Installing nano-grid infrastructure to provide electricity to households					DoE	62040	11602	72100	Contractual services-Company	-
	1.2.2. Assessing electricity demand and designing nano-grids powered by solar or wind energy.					UNDP	62040	11602	71300	Local/National Consultant	-

EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget				
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2023 (US\$) - Yr2
		operational. 2023 target/ Deliverables: One assessment on electricity demand will be conducted for the installation of nano-grids.	1.2.3. Establishing community groups to operate and maintain renewable energy nano-grid infrastructure.						DoE	62040	11602
						UNDP	62040	11602	71300	Local/National Consultant	-
Output 1.3. Locally appropriate rainwater harvesting systems for safe drinking water and home-garden irrigation.; Baseline: 0, Indicator: Number of household rainwater harvesting systems installed and operational. Number of water user groups established and trained. 2023 Target/Deliverables: One assessment on water demand will be conducted to install RWHS	1.3.1. Installing home-based rainwater harvesting systems for drinking and gardening					DoE	62040	11602	72100	Contractual services - Company	-
	1.3.2. Assessing water demand and designing locally appropriate rainwater harvesting systems for households.					UNDP	62040	11602	71300	Local Consultant	-
	1.3.3. Establishing community-based water-user groups for surface water preservation and distribution in water-stressed areas					DoE	62040	11602	75700	Training	-
						UNDP	62040	11602	71300	Local Consultant	-
<b>Total OUTCOME 1</b>											<b>11,000.00</b>
<b>Outcome 2: Increased climate resilience of communities through infrastructure that is resilient to cyclones and floods, climate risk mapping and inclusive cyclone preparedness</b>											
Output 2.1. Climate-resilient mini-disaster shelter/cluster houses built to protect life and prevent asset loss.; Baseline: 0, Indicator: Number of dual-purpose cluster house/ disaster shelters constructed and in use. 2023 Target/Deliverables: One site assessment and 2 dual-purpose cluster house/disaster shelters constructed and in use						DoE	62040	11602	72100	Contractual Services-Companies	-
	2.1.1. Constructing cluster houses for particularly vulnerable households that will function as emergency shelters during flooding and cyclones					DoE	62040	11602	71300	Local Consultant	-

EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget				
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2023 (US\$) - Yr2
Output 2.2. Embankments repaired and innovative model for community embankment management introduced; Baseline: 0, Indicator: Km of damaged embankments repaired/ strengthened. Km of riverbank strengthened; 2023 Target/Deliverables: 3 km of embankments repaired/ strengthened in Mujibnagar. 3 km of riverbank repaired/ strengthened in Lakshmitari	2.2.1. Repairing damaged embankments		x	x	x	DoE	62040	11602	72100	Contractual Services- Companies	187,508.00
	2.2.2. Strengthening embankments in Mujibnagar and riverbanks in Lakshmitari through the installation of geotextile and EbA measures such as planting mangroves, other trees and vetiver grass.					DoE	62040	11602	72100	Contractual Services- Companies	
	2.2.3. Forming community embankment management groups with locally appropriate incentives.					DoE	62040	11602	75700	Training	-
						UNDP	62040	11602	71300	Local Consultant	-
	2.2.4 Assess and develop livelihoods to be connected to embankment management					UNDP	62040	11602	71300	Local Consultant	-
2.2.5 Environmental management plan and environmental monitoring		x	x	x	DoE	62040	11602	72100	Contractual Services-Companies	5,924.00	
Output 2.3. Climate-resilient investment on chars promoted through climate hazard maps and expanded cyclone early warning systems.; Baseline; 0, Indicator: Km2 of Char areas mapped. Number of households in Mujibnagar receiving periodic updates during cyclone risk periods. 2023 Target/Deliverables: 8 climate hazard and vulnerability maps covering selected islands in the Bay of Bengal.	2.3.1. Developing climate hazard and vulnerability maps for selected chars in the Bay of Bengal and the Ganges-Brahmaputra-Meghna (GBM) basin.		x	x	x	DoE	62040	11602	72100	Contractual Services-Companies	2,528.00

EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget					
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2023 (US\$) - Yr2	
Output 2.4. Cyclone Preparedness Programme (CPP) modernised and expanded to provide timely cyclone early warning and response at scale; Baseline: 0, Indicator: Number of CPP volunteers trained. Existing cyclone shelters in Mujibnagar provisioned with CPP equipment. 2023 Target/Deliverables: 3000 CPP volunteers trained and equipped in Bhola district	2.4.1 Providing equipment for CPP volunteers and cyclone shelters		x	x	x	DoE	62040	11602	72300	Materials and Goods	210,280.00	
	2.4.2. Engaging community members in the CPP multi-hazard volunteer programme		x	x	x	DoE	62040	11602	75700	Training	35,913.00	
	2.4.3. National Consultant or CPP rep to conduct the training workshop					UNDP	62040	11602	71300	Local Consultant	-	
	2.4.4. Providing and equipping floating ambulances that are integrated with a mobile phone health system (M-health) to support stranded and critical patients during climate-induced disaster and post-disaster periods.					DoE	62040	11602	72300	Materials and Goods	-	
<b>Total OUTCOME 2</b>											<b>442,153.00</b>	
<b>Outcome: 3 Improved income and food security of communities by innovating and providing assistance to selected households for climate-resilient livelihoods practices</b>												
Output 3.1 Climate-resilient agriculture implemented and supported at the community level; Baseline: 0, Indicator: Number of field schools session held; Number of people trained in climate-resilient agricultural practices; Number of cold storage units installed and operational; Hectares of agricultural land irrigated; 2023 Target/Deliverables: 800 Farmers trained through FFS. One assessment on irrigation water demand conducted	3.1.1. Establishing farmer field schools and training farmers for innovation and adoption of climate-resilient agricultural practices.					DoE	62040	11602	71400	Contractual Service- Individual	-	
			x	x	x	DoE	62040	11602	71300	Local Consultant	52,570.00	
	3.1.2. Establishing cold storage facilities for agricultural produce and fish						DoE	62040	11602	75700	Training	-
							DoE	62040	11602	72100	Contractual Service- Companies	-
						UNDP	62040	11602	71300	Local Consultant	-	
						DoE	62040	11602	75700	Training	-	
						UNDP	62040	11602	71300	Local Consultant	-	
	3.1.3. Assessing irrigation needs and implementing solar irrigation systems in Lakshmitari to provide water during the dry season.						DoE	62040	11602	72100	Contractual Service- Companies	-

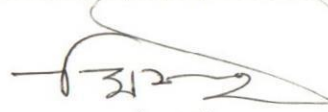
EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget				
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2023 (US\$) - Yr2
Output 3.2 Diversified livelihoods supported at the village level; Baseline: 0, Indicator: Number of people provided with technology, skills and materials to make their livelihoods climate resilient. 2023 Target/Deliverables: 600 people provided with technology, skills and materials to make their livelihood climate resilient	3.2.1. Providing technology, skills and materials to selected households for making their incomes resilient to flooding, cyclones and saline intrusion.	x	x	x	x	UNDP	62040	11602	71400	Contractual Services-Individual	8,434.00
						DoE	62040	11602	72300	Materials and Goods	-
<b>Total Outcome 3</b>											<b>61,004.00</b>
<b>OUTCOME 4: Enhanced knowledge and capacity of communities, government and policymakers to promote climate resilient development on chars.</b>											
Output 4.1. Local government institutions are capable of climate risk-informed planning and implementation; Baseline: 0, Indicator: Number of staff from local government institutions, BWDB, DAE trained. 2023 Target: 0 staff trained to incorporate climate risk into their decisions and activities.	4.1.1. Building the capacity of local government institutions, the Bangladesh Water Development Board and the Department of Agriculture extension service to promote climate-resilient approaches in char communities.					DoE	62040	11602	75700	Training	-
Output 4.2. Knowledge and awareness generated to promote climate resilient approaches and strategies; Baseline; 0, Indicator: Number of adaptation innovation centres established. Number of people reached by awareness raising campaigns. Number of knowledge products	4.2.1. Establishing local innovation and knowledge centres to collect and disseminate innovative adaptation options					DoE	62040	11602	72100	Contractual Service- Companies	-
	4.2.2. Collecting lessons learned and best practices on community-based and ecosystem-based adaptation interventions	x	x	x		UNDP	62040	11602	71400	Contractual Sevices-Individual	20,810.00



EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget			
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description
<b>Total Budget by Outcome</b>	<b>Outcome</b>									
	Task Activity: Outcome-1									11,000.00
	Task Activity: Outcome-2									442,153.00
	Task Activity: Outcome-3									61,004.00
	Task Activity: Outcome-4									50,152.00
	Project Management									188,148.14
	<b>Total:</b>									<b>752,457.14</b>
<b>Total Budget by Fund &amp; Donors</b>	<b>Donor</b>	<b>Fund</b>	<b>Donor</b>	<b>Contract ID</b>						
	Adaptation Fund	62040	11602	00131664-1						752,457.14
	<b>Total Programmable Budget</b>									<b>752,457.14</b>
<b>Total by Implementing Agency</b>	<b>Implementing Agency</b>									
	UNDP 001981									224,434.14
	NIM (DoE) 8054									528,023.00
	NIM-DP									-
	<b>Total Project Budget:</b>									<b>752,457.14</b>



Bablu Kumer Barua  
Project Manager  
Adaptation Initiative for Small Islands Project



Mirza Shawkat Ali  
National Project Director (NPD)  
Adaptation Initiative for Small Islands Project

Sonali Dayaratne  
Deputy Resident Representative  
UNDP Bangladesh

This Annual Work Plan (AWP) is based on Results Management Guidelines (RMG) of UNDP. Once signed by UNDP and the Implementing Partner, the plan authorizes the responsible parties and project management to manage available resources and achieve set results.

Notes:

- GMS
- DPC
- Evaluation
- Audit
- Security Costs
- Communications cost

### Multi-Year Budget

Quantum Award ID :00131664-1
Quantum Output ID: 00098085
Project/Programme Title:
UNSDCF Outcome:
Applicable Output(s) from the UNDP Strategic Plan:
CPD Outcome:
CPD Output(s):

**Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh**

Outcome 3: By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender-responsive manner, a cleaner environment, an enriched natural resource base, low carbon development, prosperous and are more prosperous and resilient to climate change, shocks and disasters.

Output 3.1 Institutional systems to manage multi-dimensional risks and shocks strengthened at regional, national and sub-national levels

Outcome 2: By 2026, ecosystems are healthier, and all people, in particular the most vulnerable and marginalized in both rural and urban settings, benefit from and contribute to, in a gender responsive manner, a cleaner environment, an enriched natural resource base, low-carbon development, and are more resilient to climate change, shocks and disasters.

Output 2.1: More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.



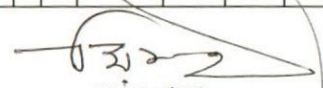
EXPECTED OUTPUTS	PLANNED ACTIVITIES:	Time Frame 2023				Responsible Party	Planned Budget						Total US\$ (as per ProDoc)				
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2022 (US\$)- Yr2	Amount for 2023 (US\$)- Yr3		Amount for 2024 (US\$)- Yr4	Amount for 2025 (US\$)- Yr5	Amount for 2026 (US\$)- Yr6	Amount for 2027 (US\$)- Yr7
<b>Outcome 1: Enhanced climate resilience of households through climate-resilient housing, electrification and climate-proof water provisioning</b>																	
Output 1.1: Cyclone- and flood-resilient houses for the most vulnerable households are supported; Baseline: 0, Indicators: Number of houses made resilient against climate disasters (cyclones and floods). 2023 Target/ Deliverables: 165 houses retrofitted in Mujibnagar and Lakshmitari	1.1.1. Retrofitting houses against cyclone winds, storm surges and flooding.	X	X	X	X	DoE	62040	11602	72300	Materials and Goods	-	-	253,463	760,392	516,145	-	1,530,000
	1.1.2. Training local construction workers on cyclone- and flood-resilient construction techniques	X	X	X	X	DoE	62040	11602	75700	Training	-	-	6,000	4,000	-	-	10,000
	1.1.3. Co-designing resilient houses that combine modern and traditional	X	X	X	X	UNDP	62040	11602	71300	Local Consultant	-	-	-	-	-	-	-
		X	X	X	X	DoE	62040	11602	71300		-	11,000	-	-	-	-	11,000
Output 1.2. Community-level nano-grids installed for electrification to enhance adaptive capacity; Baseline : 0 , Indicator: Number of nano-grids installed and operational. 2023 Target/ Deliverables: One assessment on electricity demand will be conducted for the installation of nano-grids.	1.2.1. Installing nano-grid infrastructure to provide electricity to households	X	X	X	X	DoE	62040	11602	72100	Contractual services- Company	-	-	-	97,828	50,000	-	147,828
	1.2.2. Assessing electricity demand and designing nano-grids powered by solar or wind energy.	X	X	X	X	UNDP	62040	11602	71300	Local/National Consultant	-	-	11,000	-	-	-	11,000
	1.2.3. Establishing community groups to operate and maintain renewable energy nano-grid infrastructure.	X	X	X	X	DoE	62040	11602	75700	Training	-	-	-	5,000	-	-	5,000
		X	X	X	X	UNDP	62040	11602	71300	Local/National Consultant	-	-	-	11,000	-	-	11,000
Output 1.3. Locally appropriate rainwater harvesting systems for safe drinking water and home-garden irrigation.; Baseline: 0, Indicator: Number of household rainwater harvesting systems installed and operational. Number of water user groups established and trained. 2023 Target/Deliverables: One assessment on water demand will be conducted to install RWHS	1.3.1. Installing home-based rainwater harvesting systems for drinking and gardening	X	X	X	X	DoE	62040	11602	72100	Contractual services - Company	-	-	-	100,000	155,000	-	255,000
	1.3.2. Assessing water demand and designing locally appropriate rainwater harvesting systems for households.	X	X	X	X	UNDP	62040	11602	71300	Local Consultant	-	-	11,000	-	-	-	11,000
	1.3.3. Establishing community-based water-user groups for surface water preservation and distribution in water-stressed areas	X	X	X	X	DoE	62040	11602	75700	Training	-	-	-	3,000	2,000	-	5,000
		X	X	X	X	UNDP	62040	11602	71300	Local Consultant	-	-	-	11,000	-	-	11,000
<b>Total OUTCOME 1</b>										-	11000	281,463	982,220	723,145	-	2,007,828	
<b>Outcome 2: Increased climate resilience of communities through infrastructure that is resilient to cyclones and floods, climate risk mapping and inclusive cyclone preparedness</b>														0			
Output 2.1. Climate-resilient mini-disaster shelter/cluster houses built to protect life and prevent asset loss.; Baseline: 0, Indicator: Number of dual-purpose cluster house/ disaster shelters constructed and in use. 2023 Target/Deliverables: One site assessment and 2 dual-purpose cluster	2.1.1. Constructing cluster houses for particularly vulnerable households that will function as emergency shelters during flooding and cyclones	X	X	X	X	DoE	62040	11602	72100	Contractual Services- Companies	-	-	126,385	379,155	294,460	-	800,000
		X	X	X	X	UNDP	62040	11602	71300	Local Consultant	-	-	8,250	-	-	-	8,250
	2.2.1. Repairing damaged embankments	X	X	X	X	DoE	62040	11602	72100	Contractual Services- Companies	-	187,508.00	187,492	-	-	-	375,000

EXPECTED OUTPUTS	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget							Total US\$ (as per ProDoc)				
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2022 (US\$)- Yr2	Amount for 2023 (US\$) - Yr3	Amount for 2024 (US\$) - Yr4		Amount for 2025 (US\$)- Yr5	Amount for 2026 (US\$)- Yr6	Amount for 2027 (US\$)- Yr7	
Output 2.2. Embankments repaired and innovative model for community embankment management introduced; Baseline: 0, Indicator: Km of damaged embankments repaired/ strengthened. Km of riverbank strengthened; 2023 Target/Deliverables: 3 km of embankments repaired/ strengthened in Mujibnagar. 3 km of riverbank repaired/ strengthened in Lakshmitari	2.2.2. Strengthening embankments in Mujibnagar and riverbanks in Lakshmitari through the installation of geotextile and EBA measures such as planting mangroves, other trees and vetiver grass.	X	X	X	X	DoE	62040	11602	72100	Contractual Services-Companies	-	-	-	208,800	-	-	208,800	
	2.2.3. Forming community embankment management groups with locally appropriate incentives.	X	X	X	X	DoE	62040	11602	75700	Training	-	0	10,000	14,000	-	-	24,000	
		X	X	X	X	DoE	62040	11602	71300	Local Consultant	-	0	5,500	-	-	-	5,500	
	2.2.4 Assess and develop livelihoods to be connected to embankment management	X	X	X	X	DoE	62040	11602	71300	Local Consultant	-	-	5,500	-	-	-	5,500	
	2.2.5 Environmental management plan and environmental monitoring	X	X	X	X	DoE	62040	11602	72100	Contractual Services-Companies	-	5,924.00	5,924	5,924	19,728	-	-	37,500
Output 2.3. Climate-resilient investment on chars promoted through climate hazard maps and expanded cyclone early warning systems; Baseline: 0, Indicator: Km2 of Char areas mapped. Number of households in Mujibnagar receiving periodic updates during cyclone risk periods. 2023 Target/Deliverables: 8 climate hazard and vulnerability maps covering selected islands in the Bay of Bengal.	2.3.1. Developing climate hazard and vulnerability maps for selected chars in the Bay of Bengal and the Ganges-Brahmaputra-Meghna (GBM) basin.	X	X	X	X	DoE	62040	11602	72100	Contractual Services-Companies	-	2,528	2,528	2,528	8,416	-	16,000	
Output 2.4. Cyclone Preparedness Programme (CPP) modernised and expanded to provide timely cyclone early warning and response at scale; Baseline: 0, Indicator: Number of CPP volunteers trained. Existing cyclone shelters in Mujibnagar provisioned with CPP equipment. 2023 Target/Deliverables: 3000 CPP volunteers trained and equipped in Bhola district	2.4.1 Providing equipment for CPP volunteers and cyclone shelters	X	X	X	X	DoE	62040	11602	72300	Materials and Goods	-	210,280	151,869	-	22,851	-	385,000	
	2.4.2. Engaging community members in the CPP multi-hazard volunteer programme	X	X	X	X	DoE	62040	11602	75700	Training	-	35,913	87,355	51,442	49,290	-	224,000	
	2.4.3. National Consultant or CPP rep to conduct the training workshop	X	X	X	X	DoE	62040	11602	71300	Local Consultant	-	0	-	16,000	-	-	16,000	
	2.4.4. Providing and equipping floating ambulances that are integrated with a mobile phone health system (M-health) to support stranded and critical patients during climate-induced disaster and post-disaster periods.	X	X	X	X	DoE	62040	11602	72300	Materials and Goods	-	0	166,355	-	45,821	-	212,176	
<b>Total OUTCOME 2</b>											-	<b>442,153</b>	<b>757,158</b>	<b>677,849</b>	<b>440,566</b>	-	-	<b>2,317,726</b>
<b>Outcome: 3 Improved income and food security of communities by innovating and providing assistance to selected households for climate-resilient livelihoods practices</b>											-	-	-	-	-	-	-	<b>0</b>
Output 3.1 Climate-resilient agriculture implemented and supported at the community level; Baseline: 0, Indicator: Number of field schools session held; Number of people trained in climate-resilient agricultural practices; Number of cold storage units installed and operational; Hectares of agricultural land irrigated; 2023 Target/Deliverables: 800 Farmers trained	3.1.1. Establishing farmer field schools and training farmers for innovation and adoption of climate-resilient agricultural practices.					DoE	62040	11602	71400	Contractual Service-Individual	-	0	-	28,568	-	-	28,568	
		X	X	X		DoE	62040	11602	71300	Local Consultant	-	52,570	70,094	39,836	-	-	162,500	
	3.1.2. Establishing cold storage facilities for agricultural produce and fish					DoE	62040	11602	75700	Training	-	-	4,000	4,000	-	-	8,000	
						DoE	62040	11602	72100	Contractual Service-Companies	-	-	100,000	100,000	-	-	200,000	
						UNDP	62040	11602	71300	Local Consultant	-	-	11,000	-	-	-	11,000	
				DoE	62040	11602	75700	Training	-	-	5,000	3,000	-	-	8,000			

EXPECTED OUTPUTS	PLANNED ACTIVITIES:	Time Frame 2023				Responsible Party	Planned Budget										Total US\$ (as per ProDoc)
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for	Amount for	Amount for	Amount for	Amount for	Amount for	
											2022 (US\$)- Yr2	2023 (US\$) - Yr3	2024 (US\$) - Yr4	2025 (US\$)- Yr5	2026 (US\$)- Yr6	2027 (US\$)- Yr7	
through FFS. One assessment on irrigation water demand conducted	5.1.3. Assessing irrigation needs and implementing solar irrigation systems in Lakshmitari to provide water during the dry season.					UNDP	62040	11602	71300	Local Consultant			11,000				11,000
						DoE	62040	11602	72100	Contractual Service-Companies				313,000	200,000		513,000
Output 3.2 Diversified livelihoods supported at the village level; Baseline: 0, Indicator: Number of people provided with technology, skills and materials to make their livelihoods climate resilient. 2023 Target/Deliverables: 600 people provided with technology, skills and materials to make their livelihood climate resilient	3.2.1. Providing technology, skills and materials to selected households for making their incomes resilient to flooding, cyclones and saline intrusion.	X	X	X	X	UNDP	62040	11602	71400	Contractual Services-Individual		8,434	36,506	36,506	98,554		180,000
						DoE	62040	11602	72300	Materials and Goods		0	42,136	1,133,445	1,099,419		2,275,000
<b>Total Outcome 3</b>												<b>61,004</b>	<b>170,736</b>	<b>1,631,787</b>	<b>1,533,541</b>	<b>0</b>	<b>3,397,068</b>
<b>OUTCOME 4: Enhanced knowledge and capacity of communities, government and policymakers to promote climate resilient development on chars.</b>																	<b>0</b>
Output 4.1. Local government institutions are capable of climate risk-informed planning and implementation; Baseline: 0, Indicator: Number of staff from local government institutions, BWDB, DAE trained. 2023 Target: 0 staff trained to incorporate climate risk into their	4.1.1. Building the capacity of local government institutions, the Bangladesh Water Development Board and the Department of Agriculture extension service to promote climate-resilient approaches in char communities.					DoE	62040	11602	75700	Training			10,000	10,000	17,500		37,500
Output 4.2. Knowledge and awareness generated to promote climate resilient approaches and strategies; Baseline: 0, Indicator: Number of adaptation innovation centres established. Number of people reached by awareness raising campaigns. Number of knowledge products developed. Target: 2 Adaptation innovation centres established in two project locations. 75% of the population in the target areas reached by awareness campaigns. 10 manuals and brochures developed	4.2.1. Establishing local innovation and knowledge centres to collect and disseminate innovative adaptation options					DoE	62040	11602	72100	Contractual Service-Companies			28,438	85,311	66,251		180,000
	4.2.2. Collecting lessons learned and best practices on community-based and ecosystem-based adaptation interventions					UNDP	62040	11602	71400	Contractual Services-Individual		20,810.00	20,810	20,810	67,170		129,600
	4.2.3. Disseminating information and knowledge products on a regular basis using arrange of modern and conventional media at local and national	X	X	X	X	DoE	62040	11602	75700	Training, Workshops and Conferences				10,000	17,000		27,000
						DoE	62040	11602	71600	Travel		4,000.00	6,000	6,000	16,000		32,000
						UNDP	62040	11602	71400	Contractual Services-Individual				20,000			20,000
	4.2.4. Raising awareness about climate change among school children, FFS and other community members	X	X	X	X	UNDP	62040	11602	71400	Contractual Services-Individual- Community facilitator	6,520	17342	18,254	15,484			57,600
						DoE	62040	11602	74200	Audio Visual & Print Prod Costs		8000	30,000	20,000	41,000		99,000
						DoE	62040	11602	75700	Training, Workshops and Conferences		0		15,000	17,000		32,000
<b>Total OUTCOME 4</b>											<b>6,520</b>	<b>50152</b>	<b>113,502</b>	<b>202,605</b>	<b>241,921</b>	<b>0</b>	<b>614,699</b>
	<b>Total Programme costs (Outcome 1+2+3+4)</b>										<b>6,520</b>	<b>564309</b>	<b>1,322,859</b>	<b>3,504,462</b>	<b>2,939,173</b>	<b>0</b>	<b>8,337,322</b>
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (PM)	38,749	46,537	38,751	46,537	29,426		200,000
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (PA)		17,342	18,253	20,810	32,095		88,500
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (M&E Ass)		5,300	18,253	20,810	45,637		90,000
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (Admin)		11,416	12,497	13,699	14,888		52,500

EXPECTED OUTPUTS	PLANNED ACTIVITIES:	Time Frame 2023				Responsible Party	Planned Budget							Total US\$ (as per ProDoc)			
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	Amount for 2022 (US\$)-Yr2	Amount for 2023 (US\$)-Yr3	Amount for 2024 (US\$)-Yr4		Amount for 2025 (US\$)-Yr5	Amount for 2026 (US\$)-Yr6	Amount for 2027 (US\$)-Yr7
Components or major interim Results of the project ; To be shown as Activities in Atlas	Activity Results are the Outputs of the Project and Actions are the activities for achieving each output- not to be included in Atlas	X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (3 CDA)	-	45,000	37,491	41,097	36,412		160,000
		X	X	X	X	DoE	62040	11602	71600	Travel		2,000	5,000	5,000	5,000		17,000
		X	X	X	X	UNDP	62040	11602	71600	Travel	1,144	20,041	5,000	5,000	1,815		33,000
		X	X	X	X	UNDP	62040	11602	72800	Info. technology equip. / IT Equipment	5,788	8,212	-	-	-		14,000
		X	X	X	X	DoE	62040	11602	72400	Communication & Audio Visual Equip		300	1,200	1,500	1,500		4,500
		X	X	X	X	UNDP	62040	11602	72400	Communication & Audio Visual Equip	-	6,000	6,000	6,000	2,500		20,500
		X	X	X	X	DoE	62040	11602	72500	Stationary & Supplies	-	3,000	3,000	3,000	6,000		15,000
		X	X	X	X	UNDP	62040	11602	72500	Stationary & Supplies	-	3,000	1,000	500	500		5,000
		X	X	X	X	UNDP	62040	11602	74100	Professional Services	-	5,000	5,000	5,000	10,000		25,000
		X	X	X	X	DoE	62040	11602	72100	Contractual Services - Companies		4,000	8,400	5,000	9,600		27,000
		X	X	X	X	UNDP	62040	11602	72100	Contractual Services - Companies	-	10,000	12,000	37,000	39,000		98,000
		X	X	X	X	UNDP	62040	11602	74500	Miscellaneous	-	-	-	-	-		-
		X	X	X	X	DoE	62040	11602	74500	Miscellaneous	-	1,000	5,296	8,704	10,000		25,000
<b>Total Project management costs (5 Activity)</b>										45,681	188,148.14	177,141	219,657	244,373	0	875,000	
<b>TOTAL PROJECT BUDGET</b>										52,201	752,457.14	1,500,000	3,724,119	3,183,546	0	9,212,322	
<b>Total Budget by Outcome</b>																0	
Outcome																0	
Task Activity: Outcome-1						UNDP, DoE	62040	11602		-	11,000	281,463	992,220	723,145	-	2,007,828	
Task Activity: Outcome-2						UNDP, DoE	62040	11602		-	442,153	757,158	677,849	440,566	-	2,317,726	
Task Activity: Outcome-3						UNDP, DoE	62040	11602		-	61,004	170,736	1,631,787	1,533,541	-	3,397,068	
Task Activity: Outcome-4						UNDP, DoE	62040	11602		6,520	50,152	113,502	202,605	241,921	-	614,699	
Project Management						UNDP, DoE	62040	11602		45,681	188,148	177,141	219,657	244,373	-	875,000	
<b>Total:</b>										52,201	752,457	1,500,000	3,724,119	3,183,546	-	9,212,322	
<b>Total Budget by Fund &amp; Donors</b>																0	
Donor																0	
Adaptation Fund 11602							62040	11602		52,201	752,457	1,500,000	3,724,119	3,183,546	-	9,212,322	
<b>Total Programme Budget</b>										52,201	752,457	1,500,000	3,724,119	3,183,546	-	9,212,322	
<b>Total by Implementing Agency</b>																0	
Implementing Agency																0	
UNDP001981						UNDP	62040	11602		52,201	232,886	301,517	335,705	406,141	-	1,328,450	
NIM (DoE) 8054						DoE	62040	11602		-	519,571	1,198,483	3,388,413	2,777,405	-	7,883,872	
NIM-DP																0	
<b>Total Project Budget:</b>										52,201	752,457	1,500,000	3,724,119	3,183,546	-	9,212,322	

  
 Bablu Kumer Barua  
 Project Manager  
 Adaptation Initiative for Small Islands Project

  
 Mirza Shawkat Ali  
 National Project Director (NPD)  
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Sonali Dayaratne  
 Deputy Resident Representative  
 UNDP Bangladesh

This Annual Work Plan (AWP) is based on Results Management Guidelines (RMG) of UNDP. Once signed by UNDP and the Implementing Partner, the plan authorizes the responsible parties and project management to manage available resources and achieve set results.

- Notes:
- GMS
  - DPC
  - Evaluation
  - Audit
  - Security Costs
  - Communications cost

Atlas Project ID: 00093848
Quantum Output ID: 00098085
Project/Programme Title:

## Change Log for Year 2023

Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh



EXPECTED OUTPUTS	PLANNED ACTIVITIES:	Time Frame 2023				Responsible Party	Planned Budget						
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	2023 Quantum Budget- A	2023 Proposed Budget- B	2023 Difference (B-A)
<b>Outcome 1: Enhanced climate resilience of households through climate-resilient housing, electrification and climate-proof water provisioning</b>													
Output 1.1: Cyclone- and flood-resilient houses for the most vulnerable households are supported; Baseline: 0, Indicators: Number of houses made resilient against climate disasters (cyclones and floods).	1.1.1. Retrofitting houses against cyclone winds, storm surges and flooding.			X	X	DoE	62040	11602	72300	Materials and Goods		0	-
	1.1.2. Training local construction workers on cyclone- and flood-resilient construction techniques				X	DoE	62040	11602	75700	Training		-	-
	1.1.3. Co-designing resilient houses that combine modern and	X	X			UNDP	62040	11602	71300	Local Consultant	11000	-	11,000.00
		X	X			DoE	62040	11602	71300	Local Consultant		11,000	11,000.00
Output 1.2: Community-level nano-grids installed for electrification to enhance adaptive capacity; Baseline: 0, Indicator: Number of nano-grids installed and operational. 2023 Target/Deliverables: One assessment on electricity demand will be conducted for the installation of nano-grids.	1.2.1. Installing nano-grid infrastructure to provide electricity to households					DoE	62040	11602	72100	Contractual services-Company		-	-
	1.2.2. Assessing electricity demand and designing nano-grids powered by solar or wind energy.	X	X			UNDP	62040	11602	71300	Local/National Consultant			-
	1.2.3. Establishing community groups to operate and maintain renewable energy nano-grid					DoE	62040	11602	75700	Training			-
						UNDP	62040	11602	71300	Local/National Consultant			-
Output 1.3. Locally appropriate rainwater harvesting systems for safe drinking water and home-garden irrigation.; Baseline: 0, Indicator: Number of household rainwater harvesting systems installed and operational. Number of water user groups established and trained. 2023 Target/Deliverables: One assessment on water demand will be conducted to install RWHS	1.3.1. Installing home-based rainwater harvesting systems for drinking and gardening					DoE	62040	11602	72100	Contractual services - Company		-	-
	1.3.2. Assessing water demand and designing locally appropriate rainwater harvesting systems for households.	X	X			UNDP	62040	11602	71300	Local Consultant			-
	1.3.3. Establishing community-based water-user groups for surface water preservation and distribution in water-stressed areas					DoE	62040	11602	75700	Training			-
						UNDP	62040	11602	71300	Local Consultant			-
<b>Total OUTCOME 1</b>										<b>11,000</b>	<b>11,000</b>	<b>0</b>	
<b>Outcome 2: Increased climate resilience of communities through infrastructure that is resilient to cyclones and floods, climate risk mapping and inclusive cyclone preparedness</b>													

EXPECTED OUTPUTS	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget							
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	2023 Quantum Budget- A	2023 Proposed Budget- B	2023 Difference (B-A)	
Output 2.1. Climate-resilient mini-disaster shelter/cluster houses built to protect life and prevent asset loss.; Baseline: 0, Indicator: Number of dual-purpose cluster house/ disaster shelters constructed and in use. 2023 Target/Deliverables: One	2.1.1. Constructing cluster houses for particularly vulnerable households that will function as emergency shelters during flooding and cyclones			X	X	DoE	62040	11602	72100	Contractual Services-Companies			-	
		X	X			UNDP	62040	11602	71300	Local Consultant	8250		(8,250)	
Output 2.2. Embankments repaired and innovative model for community embankment management introduced; Baseline: 0, Indicator: Km of damaged embankments repaired/ strengthened. Km of riverbank strengthened; 2023 Target/Deliverables: 3 km of embankments repaired/ strengthened in Mujibnagar. 3 km of riverbank repaired/ strengthened in Lakshmitari	2.2.1. Repairing damaged embankments		X	X	X	DoE	62040	11602	72100	Contractual Services- Companies		187,508	187,508	
	2.2.2. Strengthening embankments in Mujibnagar and riverbanks in Lakshmitari through the installation of geotextile and EbA measures such as planting mangroves, other trees and vetiver grass				X	X	DoE	62040	11602	72100	Contractual Services- Companies			-
	2.2.3. Forming community embankment management groups with locally appropriate incentives.						DoE	62040	11602	75700	Training			-
							DoE	62040	11602	71300	Local Consultant			-
	2.2.4 Assess and develop livelihoods to be connected to embankment management			X			DoE	62040	11602	71300	Local Consultant			-
2.2.5 Environmental management plan and environmental monitoring	X	X				DoE	62040	11602	72100	Contractual Services-Companies		5,924	5,924	
Output 2.3. Climate-resilient investment on chars promoted through climate hazard maps and expanded cyclone early warning systems.; Baseline: 0, Indicator: Km2 of Char areas	2.3.1. Developing climate hazard and vulnerability maps for selected chars in the Bay of Bengal and the Ganges-Brahmaputra-Meghna (GBM) basin.	X	X			DoE	62040	11602	72100	Contractual Services-Companies		2,528	2,528	
Output 2.4. Cyclone Preparedness Programme (CPP) modernised and expanded to provide timely cyclone early warning and response at scale; Baseline: 0, Indicator: Number of CPP volunteers trained. Existing cyclone shelters in Mujibnagar provisioned with CPP equipment. 2023 Target/Deliverables: 3000 CPP volunteers trained and equipped in Bhola district	2.4.1 Providing equipment for CPP volunteers and cyclone shelters			X	X	DoE	62040	11602	72300	Materials and Goods		210,280	210,280	
	2.4.2. Engaging community members in the CPP multi-hazard volunteer programme		X	X	X	DoE	62040	11602	75700	Training		35,913	35,913	
	2.4.3. National Consultant or CPP rep to conduct the training workshop					DoE	62040	11602	71300	Local Consultant			-	
	2.4.4. Providing and equipping floating ambulances that are integrated with a mobile phone health system (M-health) to support stranded and critical patients during climate-induced disaster and post-					X	DoE	62040	11602	72300	Materials and Goods			-
<b>Total OUTCOME 2</b>											<b>8,250</b>	<b>442,153</b>	<b>433,903</b>	

EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget							
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	2023 Quantum Budget- A	2023 Proposed Budget- B	2023 Difference (B-A)	
		<b>Outcome: 3 Improved income and food security of communities by innovating and providing assistance to selected households for climate-resilient livelihoods practices</b>												
Output 3.1 Climate-resilient agriculture implemented and supported at the community level; Baseline: 0, Indicator: Number of field schools session held; Number of people trained in climate-resilient agricultural practices; Number of cold storage units installed and operational; Hectares of agricultural land irrigated; 2023 Target/Deliverables: 800 Farmers trained through FFS. One assessment on irrigation water demand conducted	3.1.1. Establishing farmer field schools and training farmers for innovation and adoption of climate-resilient agricultural practices.					DoE	62040	11602	71400	Contractual Service- Individual			-	
				X	X	DoE	62040	11602	71300	Local Consultant		52,570	52,570	
		3.1.2. Establishing cold storage facilities for agricultural produce and fish					DoE	62040	11602	75700	Training			-
							DoE	62040	11602	72100	Contractual Service- Companies			-
		3.1.3. Assessing irrigation needs and implementing solar irrigation systems in Lakshmitari to provide water during the dry season.					UNDP	62040	11602	71300	Local Consultant			-
							DoE	62040	11602	75700	Training			-
			X	X			UNDP	62040	11602	71300	Local Consultant			-
Output 3.2 Diversified livelihoods supported at the village level; Baseline: 0, Indicator: Number of people provided with technology, skills and materials to make their livelihoods climate resilient. 2023 Target/Deliverables: 600 people provided with technology, skills and materials to make their livelihood climate resilient	3.2.1. Providing technology, skills and materials to selected households for making their incomes resilient to flooding, cyclones and saline intrusion.	X	X	X	X	UNDP	62040	11602	71400	Contractual Services-Individual	20810	8,434	(12,376)	
						DoE	62040	11602	72300	Materials and Goods			-	
<b>Total Outcome 3</b>										<b>20,810</b>	<b>61,004</b>	<b>40,194</b>		
<b>OUTCOME 4: Enhanced knowledge and capacity of communities, government and policymakers to promote climate resilient development on chars.</b>														
Output 4.1. Local government institutions are capable of climate risk-informed planning and implementation; Baseline: 0, Indicator: Number of staff from local government institutions, BWDB, DAE trained.	4.1.1. Building the capacity of local government institutions, the Bangladesh Water Development Board and the Department of Agriculture extension service to promote climate-resilient approaches in char communities.					DoE	62040	11602	75700	Training			-	
						DoE	62040	11602	72100	Contractual Service- Companies			-	
Output 4.2. Knowledge and awareness generated to promote climate resilient approaches and strategies; Baseline: 0	4.2.1. Establishing local innovation and knowledge centres to collect and disseminate innovative adaptation options					DoE	62040	11602	72100	Contractual Service- Companies			-	



EXPECTED OUTPUTS	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget						
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	2023 Quantum Budget- A	2023 Proposed Budget- B	2023 Difference (B-A)
Strategies, baseline, & Indicator: Number of adaptation innovation centres established. Number of people reached by awareness raising campaigns. Number of knowledge products developed. Target: 2 Adaptation innovation centres established in two project locations. 75% of the population in the target areas reached by awareness campaigns. 10 manuals and brochures developed	4.2.2. Collecting lessons learned and best practices on community-based and ecosystem-based adaptation interventions	X	X	X	X	UNDP	62040	11602	71400	Contractual Sevices-Individual	10405	-	(10,405)
	4.2.3. Disseminating information and knowledge products on a regular basis using arrange of modern and conventional media at					DoE	62040	11602	75700	Training, Workshops and Conferences		-	-
						DoE	62040	11602	71600	Travel		4,000	4,000
						UNDP	62040	11602	71400	Contractual Services-Individual		20,810	20,810
	4.2.4. Raising awareness about climate change among school children, FFS and other community members					UNDP	62040	11602	71400	Contractual Services-Individual	17342	17,342	-
		X	X			DoE	62040	11602	74200	Audio Visual & Print Prod Costs		8,000	8,000
						DoE	62040	11602	75700	Training, Workshops and Conferences		-	-
	<b>Total OUTCOME 4</b>										<b>27,747</b>	<b>50,152</b>	<b>22,405</b>
<b>Total Programme costs (Outcome 1+2+3+4)</b>										<b>67,807</b>	<b>564,309</b>	<b>496,502</b>	
Project Management Unit (PMU)		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (PM)	46,537.00	46,537	-
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (PA)	17,342.00	17,342	-
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (M&E Ass)	15,607.00	5,300	- 10,307
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (Admin Assistant)	11,416.00	11,416	-
		X	X	X	X	UNDP	62040	11602	71400	Service Contract - Individual (3 CDA)	55,481.00	45,000	- 10,481
		X	X	X	X	DoE	62040	11602	71600	Travel		2,000	2,000
		X	X	X	X	UNDP	62040	11602	71600	Travel	10,000.00	20,041	10,041
		X	X			UNDP	62040	11602	72800	Info. technology equip. / IT Equipment	8,212.14	8,212.14	-
		X	X	X	X	DoE	62040	11602	72400	Communication & Audio Visual Equip	13,000.00	300	- 12,700
		X	X	X	X	UNDP	62040	11602	72400	Communication & Audio Visual Equip		6,000	6,000
		X	X	X	X	DoE	62040	11602	72500	Stationary & Supplies		3,000	3,000
		X	X	X	X	UNDP	62040	11602	72500	Stationary & Supplies	5,000.00	3,000	- 2,000
						UNDP	62040	11602	74100	Professional Services	5,000.00	5,000	-
		X	X	X	X	DoE	62040	11602	72100	Contractual Services - Companies		4,000	4,000
		X	X	X	X	UNDP	62040	11602	72100	Contractual Services - Companies	20,000.00	10,000	- 10,000

EXPECTED OUTPUTS Components or major interim Results of the project ; To be shown as Activities in Atlas	PLANNED ACTIVITIES: Activity Results are the Outputs of the Project and Actions are the activities for achieving each output-not to be included in Atlas	Time Frame 2023				Responsible Party	Planned Budget						
		Q1	Q2	Q3	Q4		Fund Code	Donor	Budget Code	Budget Description	2023 Quantum Budget- A	2023 Proposed Budget- B	2023 Difference (B-A)
		X	X	X	X	UNDP	62040	11602	74500	Miscellaneous	5,000.00	-	5,000
		X	X	X	X	DoE	62040	11602	74500	Miscellaneous		1,000	1,000
	Total Project management costs (5 Activity)										212,595	188,148.14	-24,447
	<b>TOTAL PROJECT BUDGET</b>										<b>280,402</b>	<b>752,457.14</b>	<b>472,055</b>



Bablu Kumer Barua  
Project Manager

Adaptation Initiative for Small Island Project



Mirza Shawkat Ali  
National Project Director (NPD)  
Adaptation Initiative for Small Island Project

This Annual Work Plan (AWP) is based on Results Management Guidelines (RMG) of UNDP. Once signed by UNDP and the Implementing Partner, the plan authorizes the responsible parties and project management to manage available resources and achieve set results.

Notes:

- GMS
- DPC
- Evaluation
- Audit
- Security Costs
- Communications cost

## UNDP Bangladesh Recruitment Plan - 2023

Project/Country Office: Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh.

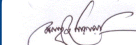
### 1. Position management- Existing Staff (both national and international if applicable)

Sl#	Name	Position title	Emp. ID	Annual Work Plan reference	Contract modality	Number of position	Category /Band	Joining Date	Contract Extention	Funding availability
1	Bablu Kumer Barua	Project Manager	71348316	Activity 5	NPSA	1	NPSA 9	31-Mar-22	30-Mar-24	Yes
2	Md. Farhad Alam	Project Associate	71307552	Activity 5	NPSA	1	NPSA 6	01-Mar-23	29-Feb-24	Yes
3	Md. Shafiqul Islam	Community Facilitator Associate	71406846	Activity 4	NPSA	1	NPSA 6	01-Mar-23	29-Feb-24	Yes
4	Md. Shohidul Alam	Administrative Assistant	71307537	Activity 5	NPSA	1	NPSA 4	09-Mar-23	08-Mar-24	Yes
5	Md. Kamruzzaman	Community Development Assistant	71310417	Activity 5	NPSA	1	NPSA 4	01-Sep-22	31-Aug-23	Yes
6	Mohammad Rafiqul Islam	Community Development Assistant	71310073	Activity 5	NPSA	1	NPSA 4	13-Oct-22	12-Oct-23	Yes

### 2. Recruitment on going

Sl#	Name	Position	Emp. ID	Annual Work Plan Reference	Contact modality	Number of positions	Category/ Band	Contract duration	Funding availability	Remarks
1	Vacant	Monitoring and Evaluation Associate	n/a	Activity 5	NPSA	1	NPSA 6	01 year	Yes	
2	Vacant	Livelihood Associate	n/a	Activity 3	NPSA	2	NPSA 6	01 year	Yes	
3	Vacant	Community Development Assistant	n/a	Activity 5	NPSA	1	NPSA 4	01 year	Yes	

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 17-Sep-2023

Bablu Kumer Barua  
Project Manager, Small Island  
Adaptation Initiative for Small Island Project

DocuSigned by:


 17-Sep-2023

Arif M Islam  
Programme Specialist, UNDP

Sonali Dayaratne  
Deputy Resident Representative  
UNDP Bangladesh




## Project Name: Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh); Procurement Plan - 2023

Country Office	Bangladesh
Submitted by:	Bablu Barua, PM
Date:	14-Sep-23

## Instructions:

- Only include procurements to be done by UNDP for DIM, Management, support-to-NIM projects
- If you need additional lines, right-click and "Insert" rows, do not copy-paste, to keep drop-down menus & format.

Project Name	Project ID	Type of Procurement Action	Title of Procurement Action	Procurement Category	Description of goods, services or works required	Unit of Measure	Quantity	Estimated Unit Price in USD	Estimated Total Price in USD	Multi-year contract in USD		Is Amendment?	Amendment Value (USD)	Procurement request submission date	Target Purchase Order Date (if Goods) and Planned Contract Start Date (if Civil Works, IC, or Services)	Final Delivery Date of Good/Services/Civil works/IC	End user of goods, services or works	Procurement Process Status	
										Jun-23	Dec-23								
		Goods	Other Goods		Purchase Order for IT equipment, Audio visual etc.	Nos	L/S	L/S	8,212	8,212	-	No		1-Aug-2023	10-Sep-2023	30-Sep-2023	Project Office	on going	
<b>Total Estimated 2023 Micro Procurement Plan (USD)</b>									8,212.14	8,212.14	-								
<b>Total Estimated 2023 Procurement Plan (USD)</b>									8,212.14	8,212.14	-	-	-	-	-	-	-	-	-

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Bablu Kumar Barua  
 Project Manager, Small Island  
 Adaptation Initiative for Small Island Project



## Monitoring & Evaluation Plan

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

<b>CPD Output</b>	Output 2.1: More people in Bangladesh, especially the most vulnerable and marginalized, have increased capacities, knowledge, and skills to adopt sustainable consumption behaviours and lead in climate action.
<b>UNSDCF Output</b>	Output 3.1 – All people, especially the most vulnerable and marginalized benefit from healthier ecosystems, have fair access to necessary resources (resilient infrastructure and basic services, information, finance, capacity, and technology) and are empowered to adopt sustainable consumption behaviours and lead in climate action.
<b>Strategic Plan (SP) Output</b>	OUTPUT 3.1 Institutional systems to manage multi-dimensional risks and shocks strengthened at regional, national and sub-national levels
<b>SDG Target</b>	The proposed project is aligned with and will contribute towards achieving: <ul style="list-style-type: none"> <li>i) SDG 1 – No poverty;</li> <li>ii) SDG 2 – Zero Hunger</li> <li>iii) SDG 5 – Gender equality;</li> <li>iv) SDG 6 – Clean water and sanitation;</li> <li>v) SDG 7 – Affordable and clean energy;</li> <li>vi) SDG 13 – Climate action;</li> </ul>



## Monitoring

<b>Component/Outcome:</b>									
<b>Project Output Indicators</b>	<b>Data Source</b>	<b>Baseline (M/Y)</b>	<b>Target (2023)</b>	<b>EOP<sup>1</sup> Target (2022-2027)</b>	<b>Progress Against Target (M/Y)</b>	<b>Frequency</b>	<b>Data Collection Methods (M&amp;E Activities)</b>	<b>Resources (M&amp;E Cost)</b>	<b>Assumptions and Risks</b>
<b>Output 1.1</b> Cyclone and flood resilient houses for the most vulnerable households.									
1.1.1: Number of houses made resilient against climate disasters (cyclones and floods)	Registers of project beneficiaries at each site, site visits, NGO/ Firm reports, and project reports	0	0	- 900 BHHs (% of female HHs) - # & % of HHs strengthened		Quarterly	Household survey.	For 2023, total budget for M&E Associate USD 5300, Field travel USD 1000	Community preference and resilient technical design are within the project's budget limit and no significant increase in the price of materials.
<b>Output 1.2</b> Community-level nano-grids installed for electrification to enhance adaptive capacity									
1.2.1: Number of nano-grids installed and operational.	NGO/ Firm report; project report; field visits	0	0	- 30 nano-grids; - 300 to 450 HHs covered under each grid		Quarterly	Survey, field verification, Household survey.		Collaboration between communities, project partner NGOs, local government and other stakeholders. Community groups trained by project successfully operate and maintain the nano-grids. Water user groups and household members trained by project successfully operate and maintain the rainwater harvesting systems.
<b>Output 1.3</b> Locally appropriate rainwater harvesting systems for safe drinking water.									
1.3.1: Number of household rainwater harvesting systems installed and operational.	NGO/ Firm report; project report; field visits	0	0	- 500 units - # of units in women-headed HHs		Quarterly	Household Survey		Same as 1.2
1.3.2: Number of water user groups established and trained.		0	0	- 10 water user groups (% female)					
<b>Output 2.1</b> Climate-resilient mini-disaster shelter/cluster houses built to protect life and prevent asset loss.									
2.1.1 Number of dual-purpose cluster house/ disaster shelters constructed and in use.	TOR, Work order; NGO / firm report; project report; field visits	0	1 assessment	- 16 nos cluster house - 50% (women beneficiaries) - # of HHs (% female)		Quarterly	Household survey;		When Khas land is not available, community is willing to allocate the land.
<b>Output 2.2</b> Embankments repaired and innovative model for community embankment management introduced.									
2.2.1 Km of damaged embankments repaired/ strengthened.	Report from BWDB; field visits; photo monitoring (before & after photo) Project reports; LOA with BWDB and CBO	0	3 km	- 12.5 km embankment		Monthly/ quarterly	Survey		The lessons from the community management practices of embankment are well documented and owned by Ministry of Water Resources for change in practice.
2.2.2 Km of riverbank strengthened.		0	3 km	- 14.5 km of riverbank					

<sup>1</sup> EOP: End of Project

2.2.3 Number of community embankment management groups established		0	1 assessment	3 nos of management groups functional (% male & female)				
<b>Output 2.3</b> Climate-resilient investment on chars promoted through climate hazard maps and expanded cyclone early warning systems.								
2.3.1 Km <sup>2</sup> of char areas mapped	As above; maps; Firm / NGO report; Field visits; project reports	0	1 study	8 climate hazard and vulnerability maps - km <sup>2</sup> area covered - number of zones		Quarterly	Survey	The community risk assessment and risk reduction plans are within the capacity of the local government to integrate into their plans and budget.
2.3.2 Number of households in Mujibnagar receiving periodic updates during cyclone risk periods		0	0	All HHs of Mujibnagar (% male & female HHs)				
<b>Output 2.4</b> Cyclone Preparedness Programme (CPP) modernised and expanded to provide timely cyclone early warning and response at scale.								
2.4.1 Number of CPP volunteers trained	As above & training reports; LOA with CPP of DDM. In addition - Site register; Assets transfer letter;	0	1360 vol	~2,500 CPP volunteers trained in Mujibnagar; 10,000 CPP volunteers trained on six additional islands (increase female representation in CPP by at least 25%)		Quarterly	Survey	Community engages in CPP and community members volunteer for the programme.
2.4.2 Existing cyclone shelters in Mujibnagar provisioned with CPP equipment	Site register; equipment distribution register	0	3 cyclone shelters, 1000 volunteers provisioned with CPP equipment	7 existing cyclone shelters and 16 cluster houses provisioned with CPP equipment in Mujibnagar. ~2,500 CPP volunteers were provided with personal cyclone preparedness equipment. 8 mobile floating medical units were procured and provisioned. 6 additional islands are equipped with CPP Equipment		Quarterly	Field verification; survey	
<b>Output 3.1</b> Climate-resilient agriculture implemented and supported at a community level								
3.1.1 Number of field school sessions held;	As above	0	33	- 65 field school sessions - # of members per school attended (% female)		As above	As above	Collaboration between communities, project partner NGOs, local government and other stakeholders.
3.1.2 Number of people trained in climate-resilient agricultural practices;		0	1000	~7,500 farmers trained. % of female minimum 25; 50 training sessions				
3.1.3 Number of cold storage units installed and operational;		0		2				
3.1.4 Hectares of agricultural land irrigated;		0	0	80 ha				
<b>Output 3.2</b> Diversified livelihoods supported at the village level.								
3.2.1 Number of people provided with technology, skills and materials to make their livelihoods climate resilient.	Training attendance	0	0	~6,500 people (minimum 50% female beneficiary)		Quarterly	Household survey	Collaboration between women cooperatives, communities, project partner NGOs, local government and other stakeholders
<b>Output 4.1.</b> Local government institutions are capable of climate risk-informed planning and implementation.								



4.1.1 Number of staff from local government institutions, Bangladesh Water Board and Department of Agriculture trained.	Training attendance, training reports;	0	0	250 persons (% female) by LGIs		Quarterly	As above		Mechanism exist to allow integration of information into planning and decision-making.
<b>Output 4.2. Knowledge and awareness generated to promote climate-resilient approaches and strategies</b>									
4.2.1 Number of adaptation innovation centres established	Field verification	0		2 centers		Quarterly			Stakeholders find innovation centers useful for their resilience.
4.2.2 Number of people reached by awareness-raising campaigns	Distribution lists, attendance sheet, survey	0		- #, 75% of the population in the target areas (minimum 50% women). - # of events by type by year					
4.2.3 Number of knowledge products developed		0		10 products by types					



## Key Result Tracking:

Indicators	Baseline (Year)	Target (Month/Year)		Progress Against Target (M/Y) *	Evidence (Data sources/Name of Document/Website, etc.)			
		Jun 2023	Dec 2023		Full Title	Date of Publication	Author	Link (if available)
<b>Key Result 1 (2023): Cyclone and flood-resilient 0 houses and 0 mini-disaster shelter/cluster houses built/retrofitted for the most vulnerable households.</b>								
Number of houses made resilient against climate disasters (cyclones and floods)	0		0					
Number of dual-purpose cluster house/ disaster shelters constructed and in use.	0		0					
<b>Key Result 2 (2023): 3 km embankment and riverbank repaired and strengthen</b>								
KM of damaged embankments repaired/ strengthened.	0		3 km					
KM of riverbank strengthened.	0		3 km					
<b>Key Result 3 (2023): Cyclone Preparedness Programme (CPP) modernised through 1000 volunteer training and equipment support</b>								
Number of CPP volunteers trained	0		1360 vol					
Existing cyclone shelters in Mujibnagar provisioned with CPP equipment	0		1000 volunteers provisioned with CPP equipment					
<b>Key Result 4 (2023):1000 people trained in climate-resilient agriculture</b>								
Number of field school sessions held;	0		33					
Number of people trained in climate-resilient agricultural practices;	0		1000					
Number of people provided with technology, skills and materials to make their livelihoods climate resilient.			0					
<b>Key Result 5 (2023): Investment in Charlands and Islands for climate-resilient and SES through climate hazard maps and environmental management plan and monitoring</b>								
Km <sup>2</sup> of char areas mapped	0		8 climate hazard and vul maps					
Develop environmental mgt. plan and conduct environmental monitoring	0		1 report					



## Evaluation

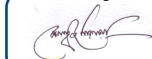
Evaluation/Study/ Survey Title	UNDP Strategic Plan Outcome	Partners (Joint evaluation)	Evaluation commissioned by (if not UNDP)	Type of Evaluation/ Study/ Survey	Planned Evaluation/ Study/Survey Completion Date (Month/Year)	Estimated Cost	Provisional Source of Funding	Commissioned to external firm/ consultant



## M&E Budget and Utilization

Description	Budget allocated in 2022 (USD)	Total cost spent till 2022 (USD)	Time spent on 1) Monitoring and 2) Evaluation
<b>1. Dedicated M&amp;E staff</b>			
a) Monitoring and Evaluation Associate			Monitoring ( %) Evaluation ( %)
			Monitoring ( %) Evaluation ( %)
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	
<b>2. Monitoring Activities</b>			
a) Direct Project Monitoring and Quality Assurance including progress and financial reporting, project revisions, technical assistance and risk management			
b) NIM Audit as per UNDP audit policies			
c) Inception meetings, field visits and steering committee meetings			
d) Supervision missions			
e) Oversight/troubleshooting missions			
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	
<b>3. Evaluation Activities</b>			
a) Evaluations, assessments including terminal evaluation			
b) Terminal Report (Collection of lessons learned from the mid-term and terminal evaluations to be compiled in a report and disseminated to local-and-national-level government and policymakers)			
<b>Sub-Total</b>	<b>0</b>	<b>0</b>	
<b>Grand Total</b>	<b>0</b>	<b>0</b>	
<b>Proportion to Total Project Budget/Cost</b>			

(As of November 2022)


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 17-Sep-2023  
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 Project Manager, Small Island



## Communication Plan

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

<b>Target audience</b> <i>(ranked by importance; highlight if contacts already made)</i>	<b>Communication Activities &amp; Tools</b> <i>(how best to reach your respective target audiences with the key messages?)</i>	<b>Timing</b> <i>(when is the activity due or how often?)</i>	<b>Expected Result/ Indicator of achievement</b> <i>(for each tool chosen)</i>	<b>Resource requirements</b> <i>(person/days required, budget implications (also consider outsourcing costs))</i>	<b>Responsible CO Unit/Person</b> <i>(And supporting unit/persons if any)</i>
Adaptation Fund/ Donor	Submission of Project Performance Report	Annually, July 2023,	Submission of the report within the deadline	<ul style="list-style-type: none"> <li>USD 8,000 for Audio-visual and Printing</li> </ul>	Prasenjit/Faisal RIG Cluster
UNDP SMT	Case and videos for the bi-weekly newsletter and Progress reports (Quarterly, Half-yearly, Annually, SDG, COMPACT, ROAR,) and Knowledge products	Bi-weekly, Quarterly, Half Yearly, Annually	Submission of the report within the deadline		Faisal, RIG Cluster, Abdul Quayyum, Head of Comms
DoE & MoEFCC, Implementing Partners (BWDB, CPP, DAE), Upazila Administration, Union Parishad, Local elites and social leaders, Project beneficiaries	Project flyers (in Bangla and English), Reports, Case stories, Videos, Photos, Knowledge products, Promotional materials etc.	Monthly/Quarterly basis	Develop promotional materials, and video, within Dec 2023		Faisal, RIG Cluster, Abdul Quayyum, Head of Comms

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 17-Sep-2023  
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 Adaptation Initiative for Small Island Project



## Resource Mobilization Plan 2023

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

<b>Target partner</b>	<b>Expected funding</b> (+X% or \$Y from \$Z in YYYY)	<b>Targeted area(s) of cooperation*</b> (Linked to new Strategic Plan) (*Can also name the titles of associated projects)	<b>Concrete actions and timing for engagement</b> (Consider partners' budget cycle and most influencing persons for identifying good entry points for partnership and influencing funding decisions by partners. Specify the joint policy dialogues, high-level meetings/letters, proposal submissions, etc. Indicate needed CO capacity investments)	<b>Responsible CO Unit/Person</b> (And supporting unit/persons if any)

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17-Sep-2023

Bablu Kumar Barua

Project Manager, Small Island

## Gender Action Plan, 2023

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

**Gender Action Plan:** This is a GEN 2 Project, meaning gender equality is a significant objective of this Project and has been integrated into all the relevant strategies and activities.

Actions			Person/Unit Responsible	Timeline	Budget allocation for 2023		Proposed Indicator
Outputs	Project Activities	Gender-related activity			Budgeted amount	%	
Output 1.1. Cyclone- and flood-resilient houses for the most vulnerable households are supported.	1.1.1 Co-designing resilient houses that combine modern and traditional technology;	(1) while co-designing ensure consultation with women is carried out; keep a record of consultations;	NC and Firm for designing & building,	Sept to Dec 2023	USD 1100	10%	
	1.1.2 Training local construction workers on cyclone and flood-resilient construction techniques.	(2) ensure the participation of women during the training if interested.	Monitoring Associate,				
	1.1.3 Retrofitting houses against cyclone winds, storm surges, and flooding.	(3) consult women during retrofitting and after periodically to obtain their perspective on design, which worked best or not;	LHs/Community Associates.				
Output 1.2. Community-level nano-grids installed for electrification to enhance adaptive capacity	1.2.1 Assessing electricity demand and designing nano-grids powered by solar or wind energy.	(1) Consult with the women section of the community; Keep a record of consultations;	NC and Firm for designing & building,		0		
	1.2.2 Establishing community groups to operate and maintain renewable energy nano-grid infrastructure;	(2) engage women in community groups and train them; accordingly,	Monitoring Associate,				
	1.2.3 Installing nano-grid infrastructure to provide electricity to households	(3) discuss the best installation time with women in the HH	LHs/Community Associates.				
Output 1.3 Locally appropriate rainwater harvesting systems for safe drinking water	1.3.1 Assessing water demand and designing locally appropriate rainwater harvesting systems for households.	(1) Consult with the women section of the community; Keep a record of consultations;	NC and Firm for designing & building,		0		
	1.3.2 Establishing community-based water-user groups for surface water preservation and distribution in water-stressed areas;	(2) engage women in community groups; Keep records of meetings and minutes;	Monitoring Associate,				

and home-garden irrigation.	1.3.3 Installing home-based rainwater harvesting systems for drinking and gardening.	(3) discuss the best installation time with women in the HH	LHs/Community Associates.		0		# & % of women-headed HHs covered
Output 2.1. Climate-resilient infrastructure built to protect life and prevent asset loss.	2.1.1. Constructing cluster houses for particularly vulnerable households that will function as emergency shelters during flooding and cyclones.	(1) Consult with the women section of the community during designing; Ensure issues raised by the women are incorporated into the design;	NC and Firm for designing & building, Monitoring Associate, LHs/Community Associates.		0		# of people (% female) living in cluster houses; target is 50% women beneficiary
Output 2.2. Embankments repaired and innovative model for community embankment management introduced.	2.2.1 Repairing damaged embankments in Mujibnagar;	(1) Consult with women section of the community on vulnerable sections of the embankment; engage women in repairing works; Keep a record of consultations;	BWDB, Monitoring Associate and LHs/Community Associates;	Sept-Dec, 2023	USD 10,500	10%	# of people employed (% of women)
	2.2.2 Strengthening embankments in Mujibnagar and riverbanks in Lakshmitari through the installation of geotextile and EbA measures such as planting	As above			USD 5000	10%	As above
	2.2.3 Forming community embankment management groups with locally appropriate incentives.	(3) engage women in community groups; keep records of meetings minutes;		0		# of management groups functional (% female members by groups)	
Output 2.3. Climate-resilient investment on chars promoted through climate hazard maps and expanded cyclone early warning systems.	2.3.1. Developing climate hazard and vulnerability maps for selected chars in the Bay of Bengal and the Ganges-Brahmaputra-Meghna (GBM) basin;	(1) Consult with women section of the community on vulnerabilities; keep records of consultations (# of women consulted)	NC or Firm for designing & building, Monitoring Associate, LHs/Community Associates	July to Dec, 2023	USD 3200	20%	
	2.3.2 Establishing an effective and inclusive cyclone early warning system;	(2) Consult with women section of the community on effective warning system;			0		# of HHs (% male & female HHs)
Output 2.4. Cyclone Preparedness Programme (CPP) modernized, made gender-	2.4.1 Engaging community members in the CPP multi-hazard volunteer programme;	(1) engage female members as CPP volunteers;	CPP, Monitoring Associate, Community Associates	Sept to Dec, 2023	USD 10,417	10%	# of people (% female) by site trained; increase female representation in CPP by at least 25%

responsive, and expanded to provide timely cyclone early warning and response at scale.	2.4.2. Providing equipment for CPP volunteers and cyclone shelters;						
	2.4.3 Providing and equipping floating ambulances that are integrated with a mobile phone health system (M-health) to support stranded and critical patients during the climate-induced disaster and post-disaster periods.						# of people (% female) by site covered by CPP programme
Output 3.1 Climate-resilient agriculture implemented and supported at a community level	3.1.1. Establishing farmer field schools and training farmers for innovation and adoption of climate-resilient agricultural practices;	(1) Consult with women section of the community on becoming member of the school; keep records of consultations (# of women consulted)	NGO/DAE for climate resilient agriculture practices, Monitoring Associate, LHs/Community Associates.	0	0		# of members / school (% female) # of people (% female) trained in climate resilient agricultural practices; ~7,500 farmers; % of female minimum 25%
	3.1.2. Establishing cold storage facilities for agricultural produce and fish;	(2) consult with women section on the best location for cold storage;			0		
	3.1.3. Assessing irrigation needs and implementing solar irrigation systems in Lakshmitari to provide water during the dry season.	(3) consult with women section on irrigation needs			0		# of ha land irrigated owned or irrigated by women
Output 3.2 Diversified livelihoods developed and supported for the most vulnerable households	3.2.1. Providing technology, skills and materials to selected households for making their incomes resilient to flooding, cyclones and saline intrusion.	(1) engage women section in skill development activities; tailor training programme to ensure their maximum participation;	As above	0	0		# of people (% female) provided with technology, skills and materials to make their livelihoods climate resilient.
Output 4.1. Local government institutions are capable of climate risk-informed planning and implementation.	4.1.1. Building the capacity of local government institutions, the Bangladesh Water Development Board and the Department of Agriculture extension service to promote climate-resilient approaches in char communities.	(1) develop a database of LGIs officials including women; Ensure women's participation in skill development programmes;  (2) training on sexual exploitation and abuse	LGIs, PMU, Monitoring Associate, Community Associates.		0		# of staff (% female) from local government institutions, Bangladesh Water Board and DAE trained.
Output 4.2. Knowledge and	4.2.1. Establishing local innovation and knowledge centres to collect and	(1) consult with women members of the society for	Monitoring Associate,		0		





awareness generated to promote climate resilient approaches and strategies	disseminate innovative adaptation options;	their opinion on the location of the centers;	Community Associates.				
	4.2.2. Collecting lessons learned and best practices on community-based and ecosystem-based adaptation interventions;	(2) develop a network of all community member groups including women managing different infrastructures or practicing adaptive livelihood or engaged in farmer field schools; develop a system of information collection and best practices					
	4.2.3. Disseminating information and knowledge products on a regular basis using a range of modern and conventional media at local and national levels;	(3) engage community members including women in disseminating best practices and lessons learned;					
	4.2.4. Raising awareness about climate change among schoolchildren and other community members.	(4) ensure women's participation in awareness-raising events (5) Printing leaflets on sexual harassment and distribution among beneficiaries	Monitoring Associate, Community Associates.				# of people (% of women) reached by awareness raising campaigns; target 75% of the population in the target areas (minimum 50% women).
<b>TOTAL</b>						<b>USD 30217.00</b>	

DocuSigned by:

17-Sep-2023

Bablu Kumar Barua

Project Manager, Small Island



## HACT Follow-up Action Plan

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

Type of Assessment/ Assurance <sup>1</sup>	IP's Name	List of Observations	Deadline
<b>Micro Assessment</b>			
N/A			
<b>Spot Check</b>			
N/A			
<b>Audit</b>			
N/A			

DocuSigned by:

17-Sep-2023

Bablu Kumar Barua

Project Manager, Small Island

<sup>1</sup> Micro Assessment, Audit, Spot Check (year should be mentioned)  
Please add more rows if needed.



### Contract Management Plan 2023

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

Type of Contract <sup>1</sup>	Partner's Name	End Date	Actions to be undertaken <sup>2</sup>
N/A			

DocuSigned by:

17-Sep-2023

Bablu Kumar Barua

Project Manager, Small Island

<sup>1</sup> LOA/MOU/PO


<sup>2</sup> Action to be taken before end of the contract



## Donor Reporting Calendar

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

<b>Donor's Name</b>	<b>Type of Report<sup>1</sup></b>	<b>Reporting Frequency<sup>2</sup></b>	<b>Reporting Deadline</b>
Adaptation Fund	Narrative and Financial: Project Performance Report (PPR)	Annual	July 30, 2023 Done

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 17-Sep-2023  
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Bablu Kumar Barua

Project Manager, Small Island

<sup>1</sup> Narrative/Financial

<sup>2</sup> Quarterly/Half-yearly/Annual

## OFFLINE PROJECT RISK REGISTER TEMPLATE

Project Title: Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh	Project Number: 00098085	Date: 18-May-23
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#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
8883	[There is a risk that] Current and predicted climate variability and/or extreme climate events negatively impact the timeline of the project.	[As a result of] Several extreme climatic events e.g., cyclones, flood happen due to climate change in the world.	[Which will impact in] The performance of the project will be unsatisfactory compared to the annual plan mentioned in the Project Document and additional funds may be required for the extended project period.	<b>1. SOCIAL AND ENVIRONMENTAL (1.5. Climate change and disaster risks) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Jun-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	<b>Risk Treatment 1:</b> The project integrated the two outputs focusing on hazard risk scenarios and early warning communication to enable strong preparedness planning. Activities under relevant outputs will be implemented early in the project's lifespan.  <b>Risk Treatment Owner:</b> Bablu Barua, Project Manager
15854	Uncertainty regarding the intensity of climatic events that may affect the project interventions including housing and infrastructure.	Seasonal factors and climatic events forecast are not considered and appropriate and timely interventions for combating extreme climatic event is not undertaken.	Lower achievement of the project and climate vulnerability of the households will not reduce.	<b>1. SOCIAL AND ENVIRONMENTAL (1.5. Climate change and disaster risks) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Jun-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	<b>Risk Treatment 1:</b> The project will utilize all climate scenarios to down-scale them for the islands in the Bay of Bengal. The risk information will be used to develop the AWP, especially for infrastructure and houses.  <b>Risk Treatment 2:</b> Communities will be trained to switch their livelihoods depending on the changing

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								climate. Local government and extension officials will also be trained by the project.  <b>Risk Treatment Owner:</b> Bablu Barua, Project Manager
1592 2	Identify climate-resilient livelihood options that are suitable to the condition of vulnerable people. and suitable considering local, social, economic, and climatic conditions	The capacity of the HHS, local market systems, viability of IGA, and demand of the BHHs are not properly assessed.	BHHs will not adopt and continue the assigned alternative livelihood options	<b>1. SOCIAL AND ENVIRONMENTAL (1.3. Grievances (Accountability to stakeholders)) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>3 - Intermediate</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 01-Jul-23  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: A study will be conducted by December 2023 to identify the suitable livelihoods options considering local, social, economic, ecological and climatic conditions. The capacity of the vulnerable people will be carefully assessed and lessons from other projects will be reviewed and made available to the people to select IGA from a range of options.  Risk Treatment Owner: Bablu Barua, Project Manager
Risk is in ProD oc but not in Quantum	There might be influence of government and local political leaders in the selection of beneficiaries especially for housing and livelihoods support.	The counted vote of the local communities during the national and local elections	Wrong selection of the beneficiary HH and poor households will be more vulnerable to climate change	<b>1. SOCIAL AND ENVIRONMENTAL (1.3. Grievances (Accountability to stakeholders)) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level:	From: 29-Jun-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: In the project preparation phase, extensive consultation sessions have been conducted with government officials confirming their commitment to the successful implementation of the project. Continuing stakeholder consultation and

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
					LOW (equates to a risk appetite of CAUTIOUS)			involvement to ensure that government agencies maintain their commitment to project implementation. Risk Treatment 2: The Project will assist the government in issuing a guideline on BHH's selection criteria. The Grievance Redressal Mechanism will be established. Risk Treatment Owner: Bablu Barua, Project Manager
Risk is in ProD but not in Quantum	Capacity constraints of local communities and other stakeholders may limit the ability to undertake the implementation of proposed interventions.	Knowledge of the Community and stakeholders is inadequate and lack of demonstration of adaptation technologies.	Local communities and stakeholders will not adopt the technologies promoted by the project.	<b>3. OPERATIONAL (3.8. Capacities of the partners) - UNDP Risk Appetite: EXPLORATORY TO OPEN</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>3 - Intermediate</b>  Risk level: <b>MODERATE (equates to a risk appetite of EXPLORATORY)</b>	From: 29-Jun-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The proposed project focuses on a community-based and participatory approach. Risk Treatment 2: Human resource capacity will be developed in all targeted areas. Risk Treatment 3: Local adaptation measures will be specifically tailored to the communities which will implement them. Risk Treatment Owner: Bablu Barua, Project Manager
<b>From ESMP</b>								

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
1	Temporarily disruption of livelihood or restriction/ limited accessibility to resources of affected people, particularly marginalized and vulnerable groups.	The project will implement rehabilitation activities such as house retrofitting, nano-grid installation, rainwater harvesting, and cluster house construction for the vulnerable HHs	Resettlement will incur extra costs for the beneficiary HHs and significantly hamper their income.	<b>1. SOCIAL AND ENVIRONMENTAL (1.8. Displacement and resettlement) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 01-Jan-23  To: 31-Dec-25	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: Consultations will be undertaken in a transparent manner to identify the 900 vulnerable households in Lakshmitari and Mujibnagar that will prioritize women-led and poor people living close to or outside the embankments. The consultation will include the hazards faced by each household, including temporary dislocation during the retrofitting of houses.  Risk Treatment 2: Local construction workers will be trained on climate-resilient building techniques through workshops to allow fast construction that will only briefly disrupt the livelihoods or access to resources of affected households. Local government and community members will coordinate the accommodation of affected people who will be temporarily displaced during repair of their houses. If the



#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								beneficiary is landless, the government will provide land, e.g. khas or vacant government-owned land.  Risk Treatment Owner: Bablu Barua, Project Manager
2	Repair and construction of the embankment might result in its realignment which may lead to temporary displacement and/or disruption of access to the source of livelihood	The intervention prevents access to sources of livelihood of communities living in chars and the storage of aggregates used for repair of embankment may prevent people access to their sources of livelihood, which include agriculture, fish farming, fishing from river or coastal areas, or other livelihoods.	It will lead to the inconvenience of movement and income loss for the local people	<b>1. SOCIAL AND ENVIRONMENTAL (1.8. Displacement and resettlement) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 01-Jan-23  To: 31-Dec-25	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The project will ensure that in-depth consultations will be conducted with any households that may be at risk of requiring resettlement (in case there are houses that will be in conflict with infrastructure under Component- 2) The resettlement policy framework has been prepared for the project.  Risk Treatment 2: Any resettlement or relocation will only be conducted after extensive community consultation and negotiation with any affected households. Benefits, including reimbursement for the cost of the house, further livelihood support and

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<p>provisioning of new land will all be included in any negotiated package.</p> <p>Risk Treatment 3: A grievance redress mechanism will be developed for the project and will be set-up to address any concerns of affected community.</p> <p>Risk Treatment Owner: Bablu Barua, Project Manager</p>
3	Stakeholders, particularly women, might potentially be excluded from participating and decision making in interventions under the project	Women may have unequal access to resources, opportunities and benefits from the project or women of the working sites are religiously conservative and are reluctant to participate in any public meeting.	It will exacerbate existing inequalities	<b>1. SOCIAL AND ENVIRONMENTAL (1.2. Gender equality and women's empowerment) - UNDP Risk Appetite: CAUTIOUS</b>	<p>Likelihood: <b>2 - Low likelihood</b></p> <p>Impact: <b>4 - Extensive</b></p> <p>Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b></p>	<p>From: 29-Mar-21</p> <p>To: 28-Jun-26</p>	<p>Arif M. Faisal, Program Specialist, R&amp;IG Cluster, UNDP</p>	<p>Risk Treatment 1: As indicated in the Gender Action Plan, the project has four components which will incorporate gender considerations. Component 1 will include a strong gendered focus on supporting, among others, women-led households. The other three components will also include gender-sensitive planning that responds to gender differences and places emphasis on women's vulnerability.</p> <p>Risk Treatment 2:</p>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<p>Training and capacity building program for the CBOs on disaster emergency management, climate change adaptation, first aid, as well as capacity technical workshops on the establishment, use, and maintenance of climate early warning system, including the interpretation and application of tailored climate information services, targets community members, including women, to enhance their capacity to address their adaptation deficit.</p> <p>Risk Treatment Owner: Bablu Barua, Project Manager</p>
4	Stakeholders, including landless, differently abled and other vulnerable groups might potentially be excluded during the implementation of project activities, decision making and have insufficient access to the associated benefits.	The establishment of community-level groups in different interventions exclude marginalized stakeholder groups in decision making process, thereby restricting them from participating in the project and excluding	The project will fail to fulfil its objective of serving the most vulnerable section of the society and it will cause a frustration among the marginalised group. Also, it may raise the inequality in project areas	<b>1. SOCIAL AND ENVIRONMENTAL (1.3. Grievances (Accountability to stakeholders)) - UNDP Risk Appetite: CAUTIOUS</b>	<p>Likelihood: <b>1 - Not likely</b></p> <p>Impact: <b>4 - Extensive</b></p> <p>Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b></p>	<p>From: 29-Mar-21</p> <p>To: 28-Jun-26</p>	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	<p>Risk Treatment 1: The project has developed a clear beneficiary selection process where during the first phase of implementation, the final selection of beneficiaries will be based on the intersectional vulnerability of households, including prioritisation of: i) female-headed households; ii)</p>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
		them from attaining project benefits.						<p>households where an adolescent girl is solely responsible for household income; ii) households with indigenous people; and iii) households with people with disabilities. In addition, the selection will proportionally reflect the percentage of ethnic and religious minority households, to ensure that those with additional barriers to accessing resources are not further marginalised.</p> <p>Risk Treatment 2: The selection criteria will ensure that selection is not based on any religious or other discriminatory reason but will be based solely on the vulnerability assessment and strict beneficiary selection criteria.</p> <p>Risk Treatment 3: Potential project-related concerns and/or grievances of local communities and</p>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								project stakeholders will be addressed through a complaint's register along with a Grievance Redress Mechanism. Risk Treatment Owner: Bablu Barua, Project Manager
5	Limitation in capacity among community members, who will be part of maintenance of embankments, CPP volunteer training programme, and other interventions, that may exclude them from fully participating in project activities, and decision-making	The beneficiaries of the proposed project are poor people in vulnerable communities who are often not properly educated, empowered, and not integrated into decision-making processes.	It will create bad impression about the Project among the stakeholder and overall project implementation will be hampered	<b>1. SOCIAL AND ENVIRONMENTAL (1.3. Grievances (Accountability to stakeholders)) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: Project interventions that include capacity building of local carpenters, masons and electricians on climate resilient construction skills will be one of the priority activities. Risk Treatment Owner: Bablu Barua, Project Manager
6	Potential conflict regarding access to cold storage to serve the whole community	The cold storage units being established by the project will not be large enough to store the food produce of all community members	Conflict over cold storage access could spread rivalry and create a negative perspective about the project in people's mind.	<b>1. SOCIAL AND ENVIRONMENTAL (1.12. Stakeholder engagement) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: To support equal access to cold storage, the units will be located at the innovation centres/ALC at both of the target sites. Access to use the cold storage will be determined through a system based on assessed vulnerability for household-level food insecurity and need for short-term storage for

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								crops intended for resale. The register will be managed by the project representatives at the innovation centers. Proportional access will be provided to store household food and crops intended for sale. Risk Treatment Owner: Bablu Barua, Project Manager
7	Conflict regarding the beneficiary selection as the community members might feel that they should be prioritised for certain interventions. which might create - and inter-community conflicts because of improper distribution of project benefits.	There is the potential for conflict to arise if community members feel that they should be prioritised for certain interventions. The beneficiary criteria will be based on vulnerability assessments, but subjective self-perceptions of vulnerability may be contradicted by the assessments. In addition, the beneficiaries of the proposed project are poor people in vulnerable communities who are often not integrated	From serious dissatisfaction and outrage people can obstruct the project activities in the field.	<b>1. SOCIAL AND ENVIRONMENTAL (1.12. Stakeholder engagement) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment: The project has developed a clear beneficiary selection process that will be communicated to target communities during the project inception. Furthermore, in the event that any community members feel they are being discriminated against, they can file a complaint through the project's grievance redress mechanism.  Risk Treatment Owner: Bablu Barua, Project Manager

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
		into decision-making processes.						
8	Discrimination against minority and landless people	Discrimination against minority groups is possible as only very small numbers of minority groups are residents in the target areas, including the landless, and minority religions.	Increased inequality in project areas	<b>1. SOCIAL AND ENVIRONMENTAL (1.3. Grievances (Accountability to stakeholders)) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: selection criteria will ensure that selection is not based on any religious or other discriminatory reason but will be based solely on the vulnerability assessment and strict beneficiary selection criteria.  Risk Treatment Owner: Bablu Barua, Project Manager
9	Women might face abuse or harassment when taking shelter in the cluster houses during cyclones	There is a high incidence rate of women becoming the victims of harassment in cyclone shelters due to the general confusion, close proximity and lack of gendered washrooms in cyclone shelters.	Unwillingness of the women to go to the shelter during a disaster	<b>1. SOCIAL AND ENVIRONMENTAL (1.2. Gender equality and women's empowerment) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The cluster houses that function as cyclone shelters will be designed to have separate wash facilities for women and for men. These cluster houses will also belong predominantly to women-led households, ensuring that women will, in general, hold the greatest authority over these shelters during cyclone events. The structure of the cluster houses will also ensure that, if necessary, there are multiple rooms where women and children could be separate

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								from men during cyclone events. Risk Treatment Owner: Bablu Barua, Project Manager
10	Interventions focusing on gender equality may cause conflict regarding traditional gender norms and women will not benefit equitably from the proposed project's climate change adaptation and capacity-building interventions	The Project is targeting communities where men occupy most of the leadership positions. The Interventions focus on disaggregated gender targets and prioritise equal participation by both men and women may run counter to established gender norms. This may result in conflict between groups who have different perspectives on gendered roles and responsibilities.	Female members may remain excluded from the project interventions and lower achievement in women's empowerment and gender equity.	<b>1. SOCIAL AND ENVIRONMENTAL (1.2. Gender equality and women's empowerment) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: Gender sensitivity will be incorporated into all trainings and community level interventions, including farmer field schools, innovation centre training and awareness raising campaigns. This will reduce the occurrence of any 12onflict from the difference in perspective regarding the attendance of women or men at specific trainings and the support of women for the development of livelihoods.  Risk Treatment 2: The Project Team will receive a mandatory course on gender and human rights policy to ensure gender equity and women's empowerment in the project.  Risk Treatment 3: Measure to ensure equity in benefit sharing from project



#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								interventions will be part of project implementation. Risk Treatment Owner: Bablu Barua, Project Manager
11	Ecosystem-based adaptation through the planting of vetiver grass, mangrove trees, and other trees may introduce invasive alien species that may negatively affect the ecosystem	New or alien invasive species of tree will be planted along with native species.	Alteration of natural habitats in terms of species assemblages, may result in various disturbances and negative environmental impacts.	<b>1. SOCIAL AND ENVIRONMENTAL (1.4. Biodiversity conservation and sustainable natural resource management) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: Adoption of land-use approach for biological means of protection against erosion while providing a livelihood for local communities, as shown in Coastal Embankment Rehabilitation Risk Treatment 2: The project will ensure that invasive alien species will not be introduced. The project will coordinate with MoEFCC for suitable native species of mangroves and trees that will be used for ecosystem-based adaptation Risk Treatment Owner: Bablu Barua, Project Manager
12	The grey infrastructure interventions which include raising houses on plinths, repairing flood protection embankments, and constructing dual-	Certain project interventions will involve small earthworks, i.e. to raise plinths, to do excavations for repairing the	It will raise the risk of accidents in construction site and create disturbance to pedestrian and vehicular movement. Accidents during the	<b>1. SOCIAL AND ENVIRONMENTAL (1.6. Community health, safety and security) - UNDP Risk</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: All construction activities will be conducted under the oversight of experienced professionals who will also train local staff on best construction practices. To

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
	purpose cluster house/ cyclone shelters etc. construction sites could pose a risk to community members.	embankments and to construct the cluster houses. Excess sediment may pose a risk post-construction. The earthworks and construction sites for the cluster houses may also be hazardous during the night or other low visibility periods.	implementation of the project interventions may cause unrest in the community and pose a risk of closing the work before completion. It can also create dissatisfaction among local people.	<b>Appetite:</b> <b>CAUTIOUS</b>	Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>			ensure that sediment is not mobilised through current movement that will result in an impact, all excess sediment will be moved an acceptable distance from the construction site. Further, any earthworks should be undertaken during the dry season and compacted sufficiently to reduce sediment movement. All construction sites will be properly demarcated to ensure that hazardous areas, such as holes, pits and exposed sharp objects do not pose a threat to nearby communities (i.e. areas will be fenced off or demarcated with reflective hazard tape)  Risk Treatment 2: In the ToR and RFP for hiring construction firms, the Project added mandatory conditions that all relevant environmental codes and standards should be followed by the firms during the design and construction of the grey infrastructure interventions.

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								Risk Treatment Owner: Bablu Barua, Project Manager
13	Cluster houses may become structurally unsafe during extreme cyclone events	During extreme cyclone events number of individuals take shelter in the cluster houses could become structurally unsafe it. Also, the soil structure of the working sites may be not enough strong for construction cluster houses and are exposed to river extreme action.	Community will be demotivated to take shelter in the Cluster houses during any disaster, which results increased mortality of people and livestock during any disaster.	<b>1. SOCIAL AND ENVIRONMENTAL (1.6. Community health, safety and security) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The cluster house cyclone shelters will be designed according to rigorous standards to ensure they can withstand the extreme impacts of high-powered cyclones. To reduce the risk of extensive structural damage, local community members will be trained to identify signs of structural weakening, and construction specialists will conduct periodic assessments of these structures, especially after cyclones. Risk Treatment Owner: Bablu Barua, Project Manager
14	The repair of embankments could be substandard leading to breaches during floods or cyclones	The embankment are not repaired according to design specifications if high standard level, construction firm not selected for works, they could be breached during high water events, leading to	Breaching of the embankment will exponentially raise the vulnerability of local people and pose more risk to agricultural activities.	<b>1. SOCIAL AND ENVIRONMENTAL (1.5. Climate change and disaster risks) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: Prior to installation, a full site evaluation will be undertaken to assess each site. Appropriate measures will be taken to ensure that the repairs are conducted in line with best practice and meet the design specifications.

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
		damage to assets and livelihoods.						Risk Treatment 2: The community training for embankment management will incorporate training to support community monitoring of embankment condition to support proactive embankment maintenance instead of reactive embankment repair. Risk Treatment Owner: Bablu Barua, Project Manager
15	The raised plinth for retrofitted houses may shift or subside during high-water events	The plinths to sink during floods or to become unstable once waters have receded away.	It will cause structural damage to their house and assets and people will be further exposed to flood and storm surges and	<b>1. SOCIAL AND ENVIRONMENTAL (1.8. Displacement and resettlement) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The plinths will be designed, raised and compacted according to design specifications and best practices to ensure that collapses will not occur during flood events.  Risk Treatment 2: Community members who are trained to assist with retrofitting will also receive training to conduct periodic assessments on the structural stability of the plinths. Risk Treatment Owner: Bablu Barua, Project Manager

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
16	Establishing retrofitted houses, nano grids, rainwater harvesting, and cluster houses will generate solid and liquid wastes (concrete washout, construction debris, lumber, wires, nails, chemicals, etc.) that may impact the surroundings and may compromise health and safety of workers and the community	If construction wastes not managed, if wastes were transported near coast or river that will impact land and water bodies.	Soil, water and air pollution and occupational health risk of the construction workers	<b>1. SOCIAL AND ENVIRONMENTAL (1.6. Community health, safety and security) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>2 - Low likelihood</b>  Impact: <b>4 - Extensive</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	<p>Risk Treatment 1: <b>Soil and water pollution</b></p> <ul style="list-style-type: none"> <li>As there is potential for accidental spills of oil and fuel from machineries, workers will be trained on proper maintenance and use of equipment.</li> <li>Preventive and control measures shall be consistent with good international practice, such as the World Bank Group Environmental, Health and Safety Guidelines (EHS Guidelines)</li> <li>To ensure that sediment is not mobilised through current movement that will result in an impact, all excess sediment will be moved at an acceptable distance from the construction site.</li> </ul> <p>Risk Treatment 2: <b>Air and noise pollution</b></p> <ul style="list-style-type: none"> <li>All retrofitting and construction works shall only be done during day time.</li> </ul>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<ul style="list-style-type: none"> <li>• All machineries and equipment shall be regularly maintained</li> <li>• The communities will be informed of scheduled retrofitting and construction of household interventions</li> </ul> <p>Risk Treatment 3: <b>Occupational and community health and safety</b></p> <ul style="list-style-type: none"> <li>• All construction activities will be conducted under the oversight of experienced professionals who will also train local staff on best construction practices</li> <li>• All workers shall be properly trained on occupational health and safety</li> <li>• Workers must wear personal protective equipment (PPE) at all times during construction</li> <li>• Communities will be informed of scheduled</li> </ul>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<p>construction and retrofitting</p> <ul style="list-style-type: none"> <li>All construction sites will be properly demarcated to ensure that hazardous areas, such as holes, pits and exposed sharp objects do not pose a threat to nearby communities (i.e. areas will be fenced off or demarcated with reflective hazard tape).</li> </ul> <p>Risk Treatment Owner: Bablu Barua, Project Manager</p>
17	The construction and repair of embankment may result in accidental spills of oil and fuel, and unmanaged solid wastes that may impact nearby fish farms and may also impact coastal and riverine environments and could negatively impact biodiversity.	The repair of the embankment entails the use of machinery that will transport aggregates. This in turn may accidentally cause the spillage of oil and fuel that may impact soil and water bodies. The construction wastes that will be generated will likewise impact the environment in the form of the siltation of water bodies. Solid	Oil spill and unregulated dumping of construction waste will cause Pollution, siltation and reduced water carrying capacity of the water bodies. It may result in the disturbance of natural habitats and loss of biodiversity.	<b>1. SOCIAL AND ENVIRONMENTAL (1.11. Pollution prevention and resource efficiency) - UNDP Risk Appetite: CAUTIOUS</b>	<p>Likelihood: <b>3 - Moderately likely</b></p> <p>Impact: <b>2 - Minor</b></p> <p>Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b></p>	<p>From: 29-Mar-21</p> <p>To: 28-Jun-26</p>	<p>Arif M. Faisal, Program Specialist, R&amp;IG Cluster, UNDP</p>	<p>Risk Treatment 1: <b>Source of embankment materials</b></p> <ul style="list-style-type: none"> <li>The materials required for the construction of embankments will be gathered from the nearest sources, and cannot be collected from borrow pit as indicated in BWDB Design Guideline.</li> <li>In Lakshmitari, embankment materials can be collected from the riverbed where</li> </ul>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
		wastes from construction will also be generated. If not properly disposed of, this will create problems in nearby agricultural areas and water bodies.						<p>temporarily submerged chars are formed.</p> <ul style="list-style-type: none"> <li>In Mujibnagar, embankment materials can be collected from riverside submergible char</li> </ul> <p>Risk Treatment 2: <b>Soil and water pollution</b></p> <ul style="list-style-type: none"> <li>There is potential for accidental spills from heavy equipment and machineries that will be used for embankment repair. Workers will be trained on proper maintenance and use of equipment</li> <li>Compliance on relevant Bangladesh's regulations on water and solid, toxic and hazardous wastes pollution</li> <li>Preventive and control measures shall be consistent with good international practice, such as the World Bank Group Environmental, Health and Safety</li> </ul>



#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<p>Guidelines (EHS Guidelines)</p> <ul style="list-style-type: none"> <li>To ensure that sediment is not mobilised through current movement that will result in an impact, all excess sediment will be moved an acceptable distance from the construction site.</li> <li>Any earthworks should be undertaken during the dry season and compacted sufficiently to reduce sediment movement.</li> <li>Work shall be done during dry period to prevent erosion of sediments that will impact riverine and coastal environment</li> </ul> <p>Risk Treatment 3: <b>Air and noise pollution</b></p> <ul style="list-style-type: none"> <li>All construction and repair of embankments shall only be done during day time</li> <li>All machineries and equipment shall be regularly maintained</li> </ul>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<ul style="list-style-type: none"> <li>The communities will be informed of scheduled retrofitting and construction of household interventions</li> <li>Establishment of temporary dirt roads to access work areas and temporary dumping sites for excavated materials can increase soil erosion and degrade the landscape. Regular water sprinkling will be done to prevent air pollution.</li> </ul> <p>Risk Treatment 4: <b>Occupational and community health and safety</b></p> <ul style="list-style-type: none"> <li>All construction activities will have oversight of experienced professionals who will also train local staff on best embankment construction practices</li> <li>All workers shall be properly trained on occupational health and safety</li> <li>Workers must wear personal protective</li> </ul>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
								<p>equipment (PPE) at all times during construction</p> <ul style="list-style-type: none"> <li>Communities will be informed of scheduled construction and retrofitting</li> <li>Embankments proposed for construction / rehabilitation will be demarcated and barricaded, or notices shall be posted to prevent access from the communities</li> <li>Compliance of workers to World Bank's EHS Guidelines</li> </ul> <p>Risk Treatment 5: A ToR is developed to hire a firm to develop an environmental management plan and conduct environmental monitoring. It will help the Project to ensure that Project activities do not cause significant loss of biological diversity. Risk Treatment Owner: Bablu Barua, Project Manager.</p>

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
18	Implementation of climate-resilient agriculture may potentially introduce the use of pesticides	Introduction of HYV as climate-resilient variety requires high level of inputs like pesticides, insecticides, chemical fertilizers etc.	The residue of pesticides may contaminate food and pollute the water and soil which may damage biodiversity, and reduce soil organisms.	<b>1. SOCIAL AND ENVIRONMENTAL (1.11. Pollution prevention and resource efficiency) - UNDP Risk Appetite: CAUTIOUS</b>	Likelihood: <b>3 - Moderately likely</b>  Impact: <b>2 - Minor</b>  Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1:  The Project will support farmers to adopt improved farming techniques (e.g. organic agriculture, soil and water conservation) that would reduce the use of fertilizers and harmful pesticides, thus reducing the contamination of soil and water bodies.  Risk Treatment 2: Though not foreseen, but if potentially harmful pesticides are needed, they will be properly managed, stored, used, following national and international standard regulation and procedures.  Risk Treatment Owner: Bablu Barua, Project Manager
19	Improper management of waste from floating ambulance	If not properly managed, medical wastes will pose health risks to medical personnel and to the	Environmental pollution and spread of germs	<b>1. SOCIAL AND ENVIRONMENTAL (1.11. Pollution prevention and resource</b>	Likelihood: <b>1 - Not likely</b>  Impact: <b>4 - Extensive</b>	From: 29-Mar-21  To: 28-Jun-26	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment 1: The project will follow Environmental Conservation Act, 1995 and Environmental Conservation Rules, 1997 in

## UNDP POPP – Programme and Project Management

## Project Risk Log – Deliverable Description and Offline Template

#	Event (Mention Time element, Output, etc.)	Cause (Mention Time element, Output, etc.)	Impact(s) (Mention Time element, Output, % etc.)	Risk Category and Sub-category (including Risk Appetite)	Impact, Likelihood & Risk Level (see Annex 3 Risk Matrix)	Risk Valid From/To	Risk Owner (individual accountable for managing the risk)	Risk Treatment and Treatment Owner
		community. If not properly collected, these wastes will cause diseases and may negatively impact the environment.		efficiency) - <b>UNDP Risk Appetite: CAUTIOUS</b>	Risk level: <b>LOW (equates to a risk appetite of CAUTIOUS)</b>			the management of solid wastes Risk Treatment 2: The project will follow the guidelines of Safe Management of Wastes from Health Care Activities (World Health Organization) in the proper disposal of medical wastes. Risk Treatment Owner: Bablu Barua, Project Manager
This risk included by Bablu	Timely approval of TAPP to start the project implementation from July 2021 as per ProDoc.	Lack of coordination among different government agencies relevant to project implementation and lengthy process of the government to approve the TAPP.	Delay project implementation and extend the duration of the project.	4. ORGANIZATIONAL (4.3. Implementation arrangements) - UNDP Risk Appetite: EXPLORATORY TO OPEN	Likelihood: 4 - Highly likely  Impact: 3 - Intermediate  Risk level: SUBSTANTIAL (equates to a risk appetite of OPEN)	From: 29-Mar-21  To: 25-Apr-23	Arif M. Faisal, Program Specialist, R&IG Cluster, UNDP	Risk Treatment: Close coordination with DoE, Planning Commission, ERD and MoEFCC. Field trip with DoE to resolve any issues with local-level government agencies. Proactively organize online and in-person meetings when required. Document the decision and fast-track the TAPP approval process. Risk Treatment Owner: Bablu Barua, Project Manager

**ANNEX 1: ALIGNING THE RISK APPETITE TO RISK SIGNIFICANCE IN THE RISK MATRIX**

**Risk Appetite scale:**



- **Minimal risk appetite:** Areas where UNDP will apply a strong control environment to reduce or minimize the likelihood that a risk will occur and/or reduce the impact of any risk.
- **Cautious risk appetite:** Areas where UNDP seeks low-risk delivery options and will pilot innovation only in a controlled environment.
- **Exploratory risk appetite:** Areas where UNDP strikes a balance between the potential upside benefits and downside risks of a decision and explores new solutions and options for delivery.
- **Open risk appetite:** Areas where UNDP has determined that the potential upside benefits outweigh the risks and will take informed risks. All potential options are considered.
- **Seeking risk appetite:** Areas where UNDP takes risks by working with new ideas and approaches, looking for innovation and recognizing that failures are an opportunity for learning and improving.

**Risk Matrix:**

		Exploratory	Open	Open	Seek	Seek
Impact	5	Exploratory	Open	Open	Seek	Seek
	4	Cautious	Exploratory	Open	Open	Seek
	3	Cautious	Exploratory	Exploratory	Exploratory	Open
	2	Minimal	Minimal	Cautious	Exploratory	Exploratory
	1	Minimal	Minimal	Cautious	Cautious	Cautious
		1	2	3	4	5
		Likelihood				

	Level
Risk	
	HIGH
	SUBSTANTIAL
	MODERATE
	LOW

## ANNEX 2. ERM RISK CATEGORIES AND SUB-CATEGORIES

1.Social and Environmental	2. Financial	3. Operational	4. Organizational	5. Reputational	6. Regulatory	7. Strategic	8. Safety and Security
1.1. Human rights 1.2. Gender equality and women’s empowerment 1.3. Grievances (Accountability to stakeholders) 1.4. Biodiversity conservation and sustainable natural resource management 1.5. Climate change and disaster risks 1.6. Community health, safety and security 1.7. Cultural heritage 1.8. Displacement and resettlement 1.9. Indigenous peoples 1.10. Labour and working conditions 1.11. Pollution prevention and resource efficiency 1.12. Stakeholder engagement 1.13. Sexual exploitation and abuse	2.1. Cost recovery 2.2. Value for money 2.3. Corruption and fraud 2.4. Fluctuation in credit rate, market, currency 2.5. Delivery 2.6. Budget availability and cash flow	3.1. Responsiveness to audit and evaluations (Delays in the conduct of and implementation of recommendations) 3.2. Leadership and management 3.3. Flexibility and opportunity management 3.4. Reporting and communication 3.5. Partners’ engagement 3.6. Transition and exit strategy 3.7. Occupational safety, health and well-being 3.8. Capacities of the partners	4.1. Governance 4.2. Execution capacity 4.3. Implementation arrangements 4.4. Accountability 4.5. Monitoring and oversight 4.6. Knowledge management 4.7. Human Resources 4.8. Internal control 4.9. Procurement	5.1. Public opinion and media 5.2. Engagement with private sector partnership 5.3. Code of conduct and ethics 5.4. Communications 5.5. Stakeholder management	6.1. Changes in the regulatory framework within the country of operation 6.2. Changes in the international regulatory framework affecting the whole organization 6.3. Deviation from UNDP internal rules and regulations	7.1. Alignment with UNDP strategic priorities 7.2. UN system coordination and reform 7.3. Stakeholder relations and partnerships 7.4. Competition 7.5. Government commitment 7.6. Change/turnover in government 7.7. Alignment with national priorities 7.8. Innovating, piloting, experimenting	8.1. Armed conflict 8.2. Political instability 8.3. Terrorism 8.4. Crime 8.5. Civil unrest 8.6. Natural hazards 8.7. Manmade hazards 8.8. Cyber security and threats




## Field Monitoring Plan

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh
<b>Duration</b>	29/06/2021 to 28/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

Date <sup>1</sup>	Location <sup>2</sup>	Mission Members <sup>3</sup>	Purpose	Methodology
Apr to Dec 2023 (every month)	Char Fasson, Bhola Gangachara, Rangpur	Project Manager	Quality control of project implementation and coordination with Public and Private rep., event Facilitation, monitoring, staff capacity development, etc.	Observation, KII, IDI, Meeting
Apr to Dec 2023 (every month)	Char Fasson, Bhola Gangachara, Rangpur	M&E Associate	Quality control of project implementation, Process monitoring, Evaluation or mini survey, case analysis, etc.	Observation, KII, IDI, FGD
Apr to Dec 2023 (every quarter)	Char Fasson, Bhola Gangachara, Rangpur	Project Associate & Program Associates (RIG & Partnership Cluster)	Quality control of project implementation, Vendor enlistment, Spot check, IP's Financial Audit etc.	Observation, IDI
Apr to Dec 2023 (every quarter)	Char Fasson, Bhola Gangachara, Rangpur	Programme Specialist, RIG Cluster	Quality control of project implementation and coordination with Public and Private rep., Project Performance Review, event facilitation, etc.	Observation, KII, Meeting
Apr and Dec 2023 (4 times)	Char Fasson, Bhola Gangachara, Rangpur	NPD and DPD	Inception workshop, Observe the progress of implementation and join major field events.	Observation, KII, Meeting

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 17-Sep-2023  
 34CBBAFC-B32C-4C56-9D5B-14E37275169D

Bablu Kumar Barua  
Project Manager, Small Island

<sup>1</sup> Insert month and year

<sup>2</sup> Insert District and Upazila

<sup>3</sup> Insert Name and designation





## Issue Log (Offline)

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Char land in Bangladesh
<b>Duration</b>	29/06/2021 to 30/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085

#	Description of the Issue	Issue Type <sup>1</sup>	Date Identified	Status <sup>2</sup>
1	N/A as the Project field implementation is not started yet.			
2				
3				
4				

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Bablu Kumar Barua

Project Manager, Small Island

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<sup>1</sup> Change/Problem/Other

<sup>2</sup> Ongoing/Solved



## Private Sector Engagement Plan 2023

<b>Project Title</b>	Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh
<b>Duration</b>	29/06/2021 to 30/06/2026 (as per ProDoc)
<b>Project ID (Atlas)</b>	00098085
<b>Plan to engage with the Private Sector (PS) partners (Yes/No)<sup>1</sup></b>	No

<b>Target PS partner (Name)</b>	<b>Nature of Engagement (Capacity building/implementation/funding/anything else. Pls explain briefly)</b>	<b>Technical support/assistance needed from CO (if any)</b>

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Bablu Kumar Barua

Project Manager, Small Island

<sup>1</sup>Yes = If you have any plan for the engagement with private sector; No = If you do not have any plan for the engagement with private sector

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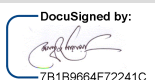
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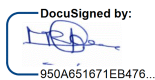
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 UNDP Bangladesh  
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