

## Project Final Report

Name of the Organization: BINDU Nari Unnayan Sangathan

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### Project Information (250 words)

- Briefly describe the project**

Climate change is negatively impacting the live and livelihood of coastal people of Bangladesh. Only adaptation mechanism can help them to cope with and revive their livelihood. Thus, the project wants to establish community climate adaptation center in the locality of vulnerable community so that the vulnerable could learn about adaptation techniques and apply it for resilient livelihood. The center will be used for adaptation techniques learning center for local community. People could learn from the center and apply to their daily life for resilient livelihood.

The project will establish one climate adaptation learning center within the local community of Kaliganj Upazilla under Satkhira district. The center will display different adaptation and mitigation techniques in context of the locality. The center will be used as a learning hub of climate adaptation and mitigation technologies for local people.

- Start and end date of the project: March,2024 to Dec,2024**
- Targeted participants of the project:** (Identify the primary group(s) that the project is intended to benefit. For example, "Farmers, women, men, youth women, youth men or any other.")  
: Total:350, Young Man: 200, Young Women:150
- Location of the project:** (Specify the geographical area where the project will be implemented, such as the Village, Union, Upazila, district.)

Union: Paddapukur, Upazila Shyamnagar, District: Satkhira

### Objective of the Project (Write down in bullet points)

- Promotion of Climate Resilient livelihood at Shyamnagare Upazilla under Satkhira district

### Measuring the progress of the project

	Name of activities	Target	Progress	Remarks
A	<b>Establishment of Community Climate adaptation center</b>	<b>1</b>	<b>Completed</b>	
1	Selection of Place/Location	1	Completed	
2	Formation of a management committee	1	Completed	
3	Selection and installation of adaptation and mitigation	1	Completed	
4	Develop a guideline to maintain the center	1	Completed	

### Narrate the achievement of your project according to your project objectives

Objective 1: We have successfully established a **Community Climate Adaptation Center** at **BK School**,

**Paddapur, Shyamnagar, Satkhira**, marking a significant step toward strengthening local resilience. This center will serve as a hub for **climate education, capacity building, and adaptive solutions**, empowering the community with the knowledge and resources needed to tackle climate challenges effectively. Through this project, the students are actively participating in a strike during COP29 to raise awareness about the urgent need for locally led adaptation strategies in the face of climate change. Their campaign highlights the importance of empowering communities, especially those most affected by climate impacts, to take charge of their own adaptation measures. By demonstrating their commitment and mobilizing public support, the students are calling for greater recognition of local knowledge, resources, and solutions, urging policymakers to prioritize grassroots-driven efforts in climate action. This initiative seeks to amplify the voices of those often overlooked in global discussions, emphasizing that effective climate adaptation begins at the local level.

**People reached**

- **Number of people reached directly through project interventions.**

Event/Activities	Number of people reached		Total
	Women	Men	
<b>Establishment of Community Climate adaptation center</b>	150	200	350
Total			

Total number of people reached directly: 350 ( Women and Men )

- **Number of people reached through social media (On particular awareness-raising issues)**

Posting date in social media	Number of people reached (Viewer)	Social media Link (FB/YouTube)
Total		

Total number of people reached (social media): ..... ( Women and Men )

**The CAP-RES project has three objectives as follows:**

**Objective 1:** Create an enabling environment and foster individuals to enhance their knowledge of climate change issues and develop problem-solving skills.

**Objective 2:** Generate factual evidence from local practices to scale up at the global level.

**Objective 3:** Improve institutional efficiency and effectiveness in decision-making and put climate intervention into practice.

**Based on these above objectives which one is more relevant to your project? How do your project objectives and activities achieve this objective? (Maximum 200 words)**

The establishment of the Community Climate Adaptation Center at BK School, Paddapur, Shyamnagar, Satkhira marks a significant step toward strengthening institutional efficiency in climate decision-making and implementing effective interventions. This center serves as a hub for climate education, capacity building, and adaptive solutions, equipping the local community with essential knowledge and resources to address climate challenges. By fostering grassroots-led decision-making, it ensures that climate policies reflect the needs of vulnerable populations. A key aspect of this initiative is the student-led strike during COP29, which highlights the urgent need for locally driven adaptation strategies. Their activism amplifies community voices, urging policymakers to recognize local knowledge, resources, and solutions in climate action. This initiative demonstrates how institutions can be more inclusive and responsive, bridging the gap between policy and practice. By advocating for grassroots-driven climate interventions, the students push for sustainable and

community-centered adaptation efforts, ensuring long-term resilience. The center also promotes public accountability, encouraging policymakers to integrate local adaptation measures into broader climate frameworks. By combining education, advocacy, and community empowerment, this initiative exemplifies how institutions can enhance decision-making processes and effectively implement climate adaptation strategies at the local level.

## Skills/Capacity

### Skills & Capacities Gained Through the Community Climate Adaptation Center

1. **Climate Resilience & Adaptation Strategies** – Understanding climate change impacts and developing community-driven solutions.
2. **Sustainable Agriculture & Water Management** – Training on climate-smart farming, rainwater harvesting, and efficient irrigation techniques.
3. **Disaster Preparedness & Risk Reduction** – Learning early warning systems, emergency response planning, and resilient infrastructure practices.
4. **Livelihood Diversification** – Skill development in alternative income sources such as eco-friendly businesses, aquaculture, and handicrafts.
5. **Renewable Energy Utilization** – Practical knowledge of solar energy, biogas, and other sustainable power sources.
6. **Ecosystem Conservation & Biodiversity Protection** – Training on mangrove restoration, afforestation, and sustainable resource use.
7. **Community Leadership & Advocacy** – Capacity building for local leaders to engage in policy advocacy and grassroots climate action.
8. **Health & Sanitation in Changing Climates** – Awareness on waterborne diseases, climate-related health risks, and hygiene best practices.

This center will empower the community with **practical skills and knowledge** to build long-term resilience against climate challenges.

## “Lesson-learned” of your project

### Lessons Learned Through the Community Climate Adaptation Center

1. **Collaboration is Key:** Building local partnerships and engaging the community in climate action is essential for sustainable success. Collaboration among stakeholders—local leaders, organizations, and community members—leads to more impactful solutions.
2. **Adaptation Requires Local Solutions:** Climate adaptation strategies must be tailored to the unique needs and challenges of each community. What works in one area may not be suitable for another, so local knowledge and expertise are crucial.
3. **Capacity Building is Vital:** Equipping individuals with the necessary skills and knowledge empowers them to take climate action effectively. Through training in areas like sustainable farming, renewable energy, and disaster preparedness, communities gain self-reliance.
4. **Preparedness Over Reaction:** Proactive planning and early intervention are far more effective than reactive measures. Preparing communities for climate-related disasters and equipping them with the tools to adapt can save lives and resources.

Through these lessons, the **Community Climate Adaptation Center** is laying the groundwork for a **resilient and informed community**, ready to face climate challenges head-on.

**What are the challenges/Risks you faced during the project activities? How you overcome/minimize those challenges?**

During the implementation of the Community Climate Adaptation Center, several challenges were encountered, which we successfully overcame through adaptive strategies.

Lack of awareness about climate change initially hindered engagement. To address this, we organized awareness campaigns through workshops, and interactive sessions to increase understanding and motivate participation. Limited resources were another challenge, but we secured support through partnerships with local NGOs and donors and focused on cost-effective, sustainable solutions, like solar energy.

Resistance to new practices was common, especially regarding traditional farming methods. To overcome this, we introduced demonstration projects and worked with local champions to encourage the adoption of climate-smart practices. Inadequate infrastructure posed challenges for implementing advanced technologies, but we chose small-scale, adaptable solutions, like affordable solar panels, that did not require major infrastructure changes.

Unpredictable weather and climate-related risks disrupted some activities. Communication barriers were also present due to language and literacy differences, but we employed multilingual facilitators and visual tools to ensure clarity.

By fostering local ownership and collaboration, we minimized challenges and created a successful, sustainable model for climate adaptation in the community

**Selected best 5/6 pictures of the project intervention**