

Local Climate Solutions towards 100% Renewables - Gender Matters

COP29 Side Event: Local Climate Solutions Towards 100% Renewables Training and Demonstration Centers Climate Center in Bangladesh 20/11 2024



MD FOEZULLAH TALUKDER

Head

Climate Change Program

Christian Commission for Development in Bangladesh (CCDB)

✉ foezullah@ccdbbd.org 📞 +8801715170683

Christian Commission for Development in Bangladesh (CCDB)

Towards just and caring society

Since 1973

In 35 district

For....

Poverty
reduction

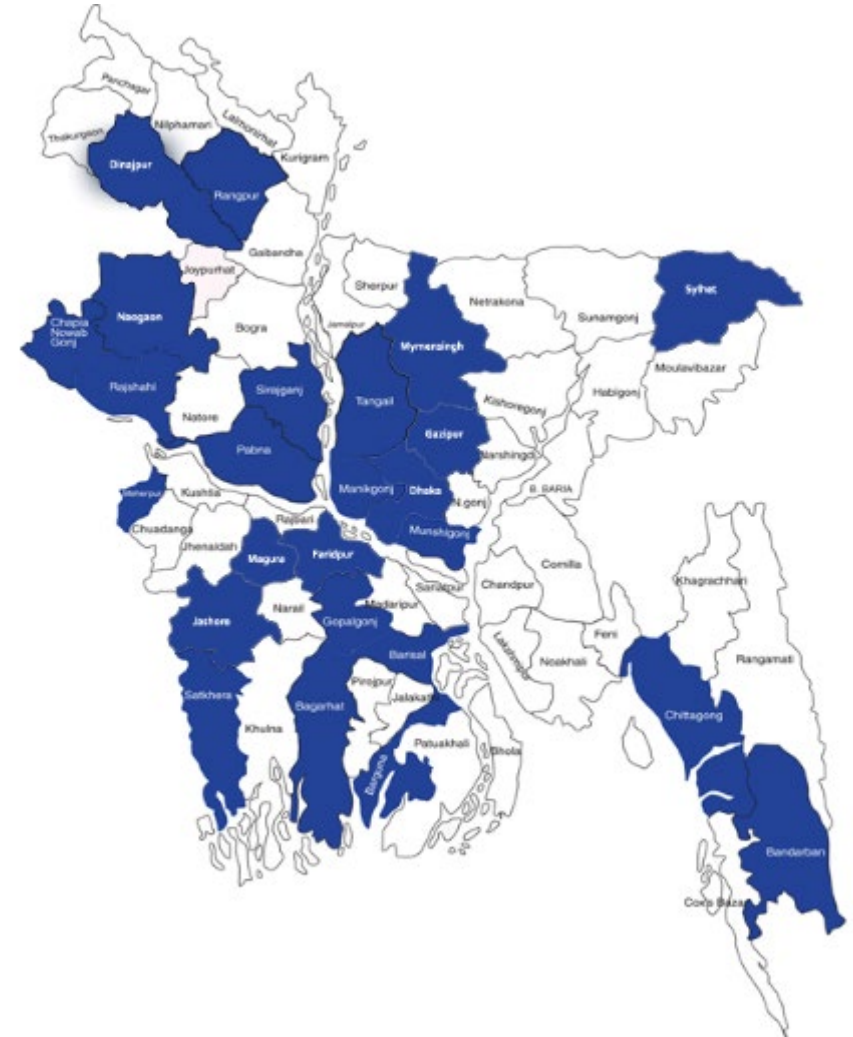
Food
security

Climate
Change

Emergency
response

Resettlement
Program

With 100,000 households



CCDB Climate Change Program

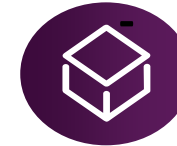
**Community
Resilience Building**

Since 2012



**GHG Emission
Reduction**

Since 2015



COMPONENT

Climate Centre

Since 2016



**Research, Advocacy
& Capacity Building**

Since 2015



Community Resilience Building

Enhance climate resilience and food security of vulnerable communities.

Bring
People in
Action

Connecting
Life and
Livelihoods

Transform
to
Resilience

Community
Resilience
Building

A common peoples platform where life and livelihoods of the vulnerable community will be connected towards resilience

Climate Resilient Agriculture



**Innovative Climate Adaptive
Technology demonstration and
dissemination**



Climate Resilient Water Solution





Home Solar System



Tree Plantation

Carbon Emission Reduction Project

- 2765 ICS distributed at Patharghata
- Two performance review successfully completed
- Verified Emission Reduction (VER) retired:

Monitoring Period	VER Generated	Financial Value (BDT)	Status
2019-2020	4630	7361700	Retired
2020-2021	9921	15774390	Retired
2021-2023	20000 (Approx)	31800000	Pipeline

- 50 beneficiaries got Climate Service Incentive, and 100 beneficiaries are in the pipeline based on issued VER (Per beneficiary received Approx. 810 BDT)





- Conduct action oriented research
- Provide long training course on Climate Change Adaptation & Mitigation
- Develop Knowledge base web portal for wider capacity development
- Conduct advocacy and campaign for policy issue
- Disseminate local knowledge to global actors through different national and international conferences



Objective of Climate Centre

To strengthen climate-resilient low carbon sustainable development as a regional hub mainstreaming transformative community-based adaptation and climate risk reduction through accelerated innovation, capacity development, and knowledge dissemination.

Features

- Total 27 hectares of land.
- Model of 5 ecological zones – coastal, drought, haor, char and hilly
- Demonstrates 100+ adaptation and mitigation technologies
- One-stop solution hub for research, advocacy, capacity development, networking, technology transfer and knowledge dissemination
- Interactive learning space for youth and children amidst an eco-friendly landscape
- LEED-certified green building ensuring energy efficiency and reducing environmental footprint
- Run by renewable energy



- Guided tour facilities for national and international visitors
- Training facilities on demonstrated climate solutions
- Opportunities for national and international internship and research
- Facilities for climate education, library, exhibition and conference
- One-stop climate solution center for stakeholders, especially women and children.





Coastal

Five Climate Zone



Drought



Char (Floodplain)



Haor (Wetland)



Hill

Mitigation Technologies



Climate Centre



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Thank You

<https://ccdbbd.org/>



COP29
Baku
Azerbaijan

UNFCCC COP29 SIDE EVENT Blue Zone
20/11 2024 11:30-13:00, SE Room 2



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More: www.inforse.org/cop29.php