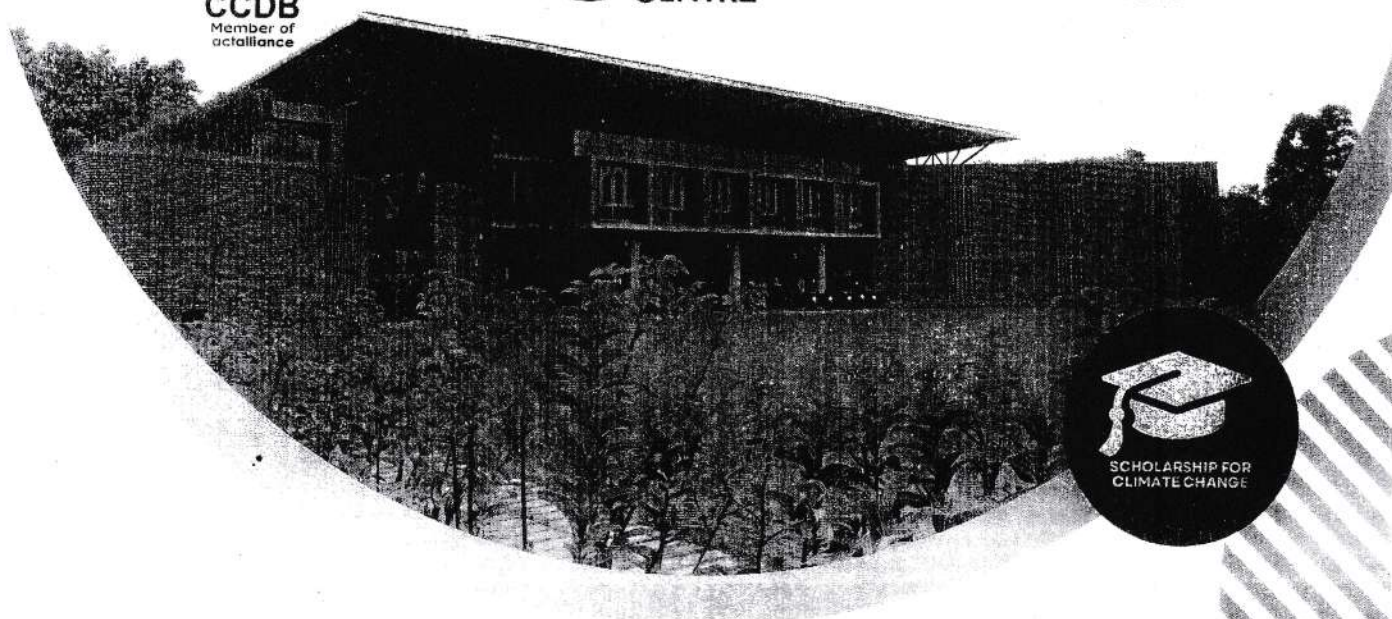




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# CCDB SCHOLARSHIP PROGRAM FOR CLIMATE CHANGE (2025)

Empower Future Leaders

## SCHOLARSHIP BENEFITS:

- Scholarship Value: BDT 75,000-150,000
- 2-week residential training on Climate & Research Methods
- Community-based fieldwork and hands-on learning
- Mentorship from leading climate experts
- Support for research publication
- Official certificate upon completion

## ELIGIBILITY CRITERIA

- Enrolled in a Master's by thesis/ MPhil program in a public or private University in Bangladesh
- Applicants receiving other scholarships are not eligible

Scholarship Duration: 1 year  
Application Deadline: 15 August 2025

## RESEARCH THEMATIC AREAS

- Crops and Irrigation
- Forestry
- Livestock
- Fisheries, Aquaculture and Marine Ecosystems
- Water Resource Management & Nature-based Solution
- Disaster Risk Management
- Food Safety & Human Well-being
- Renewable Energy
- Resilient Cities



Read  
Full Circular



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Apply Now!



Contact:  
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Click the link above for more information about scholarship benefits, application requirements, selection procedure and research topics



## Background

The **Christian Commission for Development in Bangladesh (CCDB)**, a leading national non-governmental organization (NGO) founded in 1973, is committed to creating a just and caring society. Recognizing climate change as a critical threat to communities, CCDB emphasizes the need for localized, research-driven solutions to strengthen climate resilience. The **Scholarship Program for Sustainable Climate Actions: Empower Future Leaders** is a transformative initiative of CCDB designed to strengthen the climate knowledge base and foster contextual solutions that contribute to building a climate-resilient society in Bangladesh.

The scholarship program employs a dual-pronged model: the expert-driven academic component builds scholarship holders' theoretical and research capabilities, while the community-engaged approach connects them in real-life contexts. This approach ensures that climate change solutions are both academically sound and practically viable. By combining these elements, the program will equip emerging scholars with the knowledge, skills, and community-based insights to advance sustainable and context-specific climate change adaptation and mitigation solutions within their communities and beyond.

## Scholarship Benefits

- **Scholarship Value:** BDT 75,000-150,000.
- **Capacity Building:** Scholarship recipients will participate in a two-week residential training program focusing on Climate Change and Research Methodology at the CCDB Climate Centre, Gazipur.
- **Community Engagement:** Scholarship recipients will have the opportunity to engage directly with local communities, ensuring their research remains grounded in real-world challenges and contributes to inclusive, community-led solutions to climate change.
- **Mentorship:** Leading experts in the field of climate change will provide mentorship throughout the research period.
- **Conference Participation:** Opportunities to share findings at national and international conferences and networking with global thought leaders.
- **Research Publication:** Scholarship holders will be supported to publish research in recognized journals and platforms.
- **Alumni Network:** Upon completion, scholars will join a vibrant alumni network, facilitating continued collaboration, peer support, and long-term engagement in climate and sustainability initiatives.
- **Recognition and Certification:** Recipients will receive a **certificate** upon successful completion of the final report.

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### Eligibility Criteria

Applicants must meet the following criteria to be considered for the Scholarship:

- Applicants must be currently enrolled in a **Master's by thesis/MPhil** program in a public or private university in Bangladesh.
- Applicants receiving other scholarship are not eligible to apply.
- Should have strong academic track record.
- Age 30 or below.
- Demonstrated involvement in community service, voluntary work, or non-profit initiatives.
- The submitted research proposal must address climate change and sustainable development, with a clear focus on current need-based and solution-oriented outcomes for climate-vulnerable communities.
- Students from socially and economically disadvantaged groups are encouraged to apply, including but not limited to women, ethnic minorities, persons with disabilities, Scholarship holders will be supported to publish research in recognized journals and platforms and other marginalized communities.

### Application Requirements

Applicants are invited to submit the following documents:

1. **Online Application:** Complete and submit the application form available via Google Form.
2. **Research Proposal:** It must include a title, well-defined research questions and objectives, a compelling rationale, a detailed methodology, study area, the scope and limitations of the study, anticipated outcomes, and an analysis of the potential impact of the proposed study in alignment with the Sustainable Development Goals (SDGs), National Adaptation Plan (NAP) and Bangladesh Delta Plan 2100.
3. **Academic Transcript:** Submit copies of all academic transcripts.
4. **Statement of Purpose (SOP):** A personal statement expressing interest and commitment to climate change and community resilience research.
5. **Letter of Recommendation:** A recommendation letter from Research Supervisor.
6. **Curriculum Vitae (CV):** A current CV with a passport-size photograph highlighting academic and relevant experience.
7. **NID:** A copy of National Identity.

### Selection Procedure

- **Call for Proposals:**

The application portal will remain open for six (6) weeks from the date of the official announcement.

- **Application Submission:**

Applicants must complete the online application and submit all required documents.

- **Initial Screening:**

All submitted applications will undergo an initial review process to ensure they meet the eligibility criteria. Applications will be evaluated based on academic performance, relevance of research interest, and alignment with the scholarship's objectives.

- **Proposal Evaluation:**

Research proposal will be assessed on:

- Relevance to climate change and community resilience
- Alignment with Sustainable Development Goals (SDGs), National Adaptation Plan (NAP) and Bangladesh Delta Plan 2100
- Feasibility and potential impact
- Originality and innovation

- **Oral Interview:**

Shortlisted candidates will be invited for an oral interview with a PowerPoint presentation of the research proposal.

- **Scholarship Award Announcement:**

Selected candidates will receive an official scholarship notification and must confirm acceptance of the scholarship within the specified deadline.

### Additional Information

- **Duration:** The scholarship program shall run for one year, during which recipients are expected to complete their proposed research.
- **Disbursement Structure:** The scholarship fund will be released in three separate installments.
  - **First Installment (20%)** – Transferred upon awarding the scholarship to support finalization of research proposal and research tools development.
  - **Second Installment (50%)** – Provided upon approval of the research proposal, tools and plan including budget and timeline, to support fieldwork, experimental setup, and data collection.
  - **Final Installment (30%)** – Released after the successful submission of the final research report.



### Research Thematic Areas & Topics

Applicants are required to choose a thematic area and research topic for proposal submission from the following options:

#### Thematic Area-1: Crops and Irrigation

- Crop vulnerability due to extreme climate events
- Climate-resilient agronomic practices
- GHG emissions and management in agriculture
- Changes in crop calendar and phenology
- Irrigation water demand and management
- Rainfall variability and trends in crop production
- Existing policies, governance, effectiveness, gaps and finance for climate-resilient cropping system

#### Thematic Area-2: Forestry

- Land use change effect in different landscapes, ecosystems and livelihoods
- Carbon sequestration potential in agroforestry, forestry and agriculture
- Agroforestry
- Mangrove ecosystems
- Phenological study of tree species
- Homestead agricultural production system
- Internet of Things, artificial intelligence, GIS and remote sensing for sustainable forest management
- Existing policies, governance, effectiveness, gaps and finance for sustainable forest management

#### Thematic Area-3: Livestock

- Good Animal Husbandry Practices (GAHP)
- Climate resilient Livestock practice
- Climate-smart feeding system for livestock
- Water footprint for cattle, poultry and dairy farms
- Carbon footprint in livestock
- Waste-to-value system for livestock byproducts
- Climate-driven disease management in livestock
- Heat stress and livestock production
- Energy-efficient cooling solutions for the meat and milk value chain
- Carbon credit for commercial livestock farming
- Climate-adaptive livestock housing solutions

- Internet of Things, artificial intelligence, and remote sensing for climate-smart livestock management
- Existing policies, governance, effectiveness, gaps and finance for climate-resilient low-carbon livestock practices

#### **Thematic Area-4: Fisheries, Aquaculture and Marine Ecosystems**

- Fish breeding of endangered and commercially valuable species
- Community-based Adaptation (CBA) strategies for fisheries
- Fish migration patterns and fisheries productivity
- Climate change-induced changes in fisheries and/or marine biodiversity
- Climate-resilient fisheries/aquaculture
- Carbon Sequestration Potential of marine ecosystems
- Blue Carbon Ecosystems in climate change mitigation
- Existing policies, governance, effectiveness, gaps and finance for climate resilient fisheries

#### **Thematic Area-5: Water Resource Management (WRM) and Nature-based Solutions (NbS)**

- Mapping of waterlogged areas, surface and sub-surface drainage
- Wetland-River connectivity and sedimentation dynamics
- Wetland restoration and conservation
- Groundwater extraction and water scarcity
- Water treatment technologies
- Nature-based Solutions (NbS) for climate change
- Gender-specific, Intersectional vulnerabilities and equitable participation in WRM
- Existing policies, governance, effectiveness, gaps and finance for water resource management (WRM) and/or Nature-based Solutions

#### **Thematic Area-6: Renewable Energy**

- Carbon offset potential of solar, hydro, wind and bioenergy
- Community renewable initiatives, economic model, entrepreneurship and impacts
- Renewable energy system for the river basins
- Gender and social inclusion in renewable energy transitions
- Internet of Things, artificial intelligence, GIS and remote sensing in renewable energy systems
- Existing policies, governance, effectiveness, gaps and finance for renewable energy transitions



### Thematic Area-7: Disaster Risk Management (DRM)

- Community-Based Disaster Risk Management (CBDRM)
- Coastal flooding and storm surge management
- Flood resilient infrastructure
- Lightning risks and protection systems
- Impact-based forecasting and anticipatory actions
- Disaster preparedness and early warning system
- Existing policies, governance, effectiveness, gaps and finance for Disaster Risk Management (DRM)

### Thematic Area-8: Food Safety and Human Well-being

- Climate change and vector- and/or waterborne diseases
- Climate change and foodborne disease: microbial contamination in food
- Climate-induced water scarcity and hygiene
- Malnutrition and climate variability
- Sustainable management practices for livelihood, food security, and human well-being

### Thematic Area-9: Resilient Cities

- Air quality monitoring
- Practice & feasibility of rooftop PV system
- City climate-resilient infrastructure
- City climate action plans
- Sustainable waste management

**\* Application Deadline: 15 August 2025**

#### Application link:

<https://docs.google.com/forms/d/e/1FAIpQLSd9CiQYR6LY2O HEinVUh-YhizlVBqwjNbW4C0gFzxeT1L9PQ/viewform?usp=header>

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