

Md Mahbub Ul Hassan Sharan

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Education

Master of Development Studies - (2023)

BRAC University

B.Sc. in Water Resources Engineering - (2021)

Bangladesh University of Engineering and Technology (BUET)

Work Experience

Senior Research Associate

July 2025 – Present

BRAC Institute of Governance and Development (BIGD)

Designed and managed large-scale RCTs, panel surveys, and impact evaluations; conducted high-frequency checks, data cleaning, and data analysis; presented findings to stakeholders; coordinated with government, non-government, and international partners.

Senior Analyst

September 2025 – March 2026

Research & Evaluation, BRAC UPG

Designed mixed-method research in the nexus of poverty, WASH, and integrated development initiatives, contributing to operational design and policy recommendations through data analysis and evidence synthesis. Mentored a team of recent graduate researchers as part of their internship programme.

Graduate Teaching Assistant

June 2025 – Present

Master of Development Studies, BRAC University

Co-designed and conducted lectures; designed assignments for effective evaluation.

DEV 505: Gender and Development with Dr. Huraera Jabeen

DEV 604: Environment and Development with Dr. Sakib Mahmood and Dr. Rohini Kamal.

Class Lecture Slides

Research Associate

March 2023 – June 2025

BRAC Institute of Governance and Development (BIGD)

Designed qualitative and quantitative survey instruments, conducted qualitative interviews and piloted quantitative tools, managed field operations, and prepared budgets.

Field Researchers' Supervisor

October 2023 – June 2024

BRAC Institute of Governance and Development (BIGD)

Supervised a team of field researchers in an exploratory qualitative study on climate adaptation and WASH impacts in Tala, Satkhira, Bangladesh.

Intern

October 2018

Bangladesh Water Development Board

Assisted in technical assessments and project documentation of a river training project under the Bangladesh Delta Plan 2100.

Certification

- **Monitoring, Evaluation, Accountability and Learning (MEAL)**, Certification by DisasterReady.org
- **Research Ethics Certification, Social and Behavioral Research**, CITI Program
- **Advancing Sustainable Development in Practice**, Certification by United Nations Institute for Training and Research (UNITAR)
- **Human Health and Climate Change**, Certification by United Nations Institute for Training and Research (UNITAR)

Research Interests

Climate-induced migration, climate change adaptation, climate change impacts on multidimensional poverty and WASH, behavioral science in the context of disaster and climate change, geospatial data science, water policy.

Recent Research & Projects

- Do development interventions address the aspirational poverty of urban ultra-poor? – A BRAC x BIGD collaborative long-term follow-up study (ongoing)
- BRAC ICCP Baseline: Resilient livelihood, improved WASH services & disaster preparedness (ongoing)
- Evaluating the efficiency of vulnerability index-based targeting for Ultra Poor Graduation in comparison to traditional targeting (2025)
- Fostering adaptation to climate change among the poor in Bangladesh: A Randomized Control Trial study (ongoing)
- Pulse Survey on Citizen Perceptions, Expectations, and Experiences: Rapid Research Response (RRR 2024)
- Microdata directory, spatial data repository, and District Dashboard for IGC-BIGD Datahub (2023–24)
- Economic recovery of climate migrants and new poor living in climate-vulnerable urban low-income settlements (2023–24)
- Strengthening recovery capacity of COVID-19 and climate change-affected households through skills training targeting youth in the families (2023–24)
- Statistical analysis of contamination in water supply system of central Dhaka with spatial assessment of drinking water quality deterioration (Bachelor's thesis)

Recent Selected Publications

- Summary of Findings: Evaluations of Seven Climate Bridge Fund Supported Projects
- From knowing to doing: closing the climate adaptation gap

Recent Research Grants and Awards

- FCDO Funding : Research Initiative on Development, Governance and Economy (RIDGE)
Status: Awarded Role: Principal Investigator (P.I.)
Proposal: Evidence-Driven Climate Migration Hotspot Mapping for Proactive Policy Planning in Bangladesh

Language Skills

Bengali: Native — *English*: Proficient (TOEFL: 112/120) — *German*: Beginner (A1)

Software Skills

Data Analysis: Python, STATA (Sample Code) — **Spatial Data Analysis**: ArcGIS, QGIS

Academic & Professional Awards

- BIGD Star Employee 2024–25
- Highest Distinction, Master of Development Studies, BRAC University
- National Higher Secondary & Secondary Certificate Exam Government Scholarship

Extra-Curricular Activities

Debate

General Secretary, BUET Debating Club
Champion, Inter Faculty Debate Championship 2018

References

Stefano Caria, PhD

Professor, University of Oxford
Email: stefano.caria@economics.ox.ac.uk

Narayan C. Das, PhD

Professor, BRAC University
Senior Research Fellow, BRAC Institute of Governance and Development (BIGD)
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Munshi Sulaiman, PhD

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Professor, BRAC University
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Tasnuva Rouf, PhD

Environmental Scientist, National Oceanic and Atmospheric Administration (NOAA)
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