

# MUSABBER ALI CHISTY

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## Employment

- **Graduate Teaching Assistant (GTA)**, Department of Sociology, University of Colorado, Boulder, USA (August 2022 – Present)
- **Assistant Professor**, Institute of Disaster Management and Vulnerability Studies, University of Dhaka, Bangladesh (July 2022 – Present)
- **Lecturer**, Institute of Disaster Management and Vulnerability Studies, University of Dhaka, Bangladesh (March 2019 – June 2022)
- **Lecturer**, Department of Disaster and Human Security Management, Bangladesh University of Professionals, Dhaka, Bangladesh (January 2019 – March 2019)

## Education

- **PhD Student**  
Department of Sociology, University of Colorado, Boulder, USA (August 2022 – Present)
- **Master of Science in GIS for Environment and Development, 2019**  
Department of Geography and Environment, Jahangirnagar University, Savar, Dhaka, Bangladesh
- **Master of Disaster Management, 2017**  
Institute of Disaster Management and Vulnerability Studies, University of Dhaka, Bangladesh
- **Bachelor of Disaster Management, 2016**  
Institute of Disaster Management and Vulnerability Studies, University of Dhaka, Bangladesh

## Published Resources

- 2022 Rahman, M.M, **Chisty, M.A.**, Alam, M.A., Sakib, M.S., Quader, M.A., Shobuj, I.A., Rahman, F., “Knowledge, attitude, and hesitancy towards COVID-19 vaccine among university students of Bangladesh”. *PLoS ONE*, 17(6): e0270684. <https://doi.org/10.1371/journal.pone.0270684>
- 2022 **Chisty, M.A.**, Muhtasim, M., Biva, F.J., Dola, S.E.A., Khan, N.A., “Sendai Framework for Disaster Risk Reduction (SFDRR) and Disaster Management Policies in Bangladesh: How far we have come to make communities resilient?” *International Journal of Disaster Risk Reduction*, 76. <https://doi.org/10.1016/j.ijdr.2022.103039>
- 2022 Islam, M.A., **Chisty, M.A.**, Fuad, A., Rahman, M.M., Muhtasim, M., Dola, S.E.A., Biva, F.J., Khan, N.A., “Using ARC-D Toolkit for Measuring Community Resilience to Disasters” *Sustainability*, 14(3):1758. <https://doi.org/10.3390/su14031758>
- 2022 Rahman, M.M., Tasnim, F., Quader, M.A., Bhuiyan, N.U.I., Sakib, M.S., Tabassum, R., ., Shobuj, I.A., Hasan, L., **Chisty, M.A.**, Rahman, F., Alam, E., Islam, A.R.M.T., “Perceived Noise Pollution and Self-reported Health Status among Adult Population of Bangladesh” *International Journal of Environmental Research and Public Health*, 19 (4):2394. <https://doi.org/10.3390/ijerph19042394>
- 2022 Rahman, M.M., Khan, S.J., Tanni, K.N., Roy, T., **Chisty, M.A.**, Islam, M.R., Rumi, M.A.A.R., Sakib. M.S., Quader, M.A., Bhuiyan, N.U.I., Rahman, F., Alam, E., Islam, A.R.M.T., “Knowledge, Attitude and Practices towards Dengue Fever among University Students of Dhaka city, Bangladesh” *International Journal of Environmental Research and Public Health*, 19 (7): 4023. <https://doi.org/10.3390/ijerph19074023>
- 2022 Rahman, M.M.; Nabila, I.A.; Sakib, M.S., Silvia, N.J., Galib, M.A., Shobuj, I.A., Hasan, L., **Chisty, M.A.**, Rahman, F., Alam, E., Islam, A.R.M.T., “Knowledge, Attitude, and Practices towards Lightning in Bangladesh” *Sustainability* 14(1): 448. <https://doi.org/10.3390/su14010448>

- 2021 **Chisty, M. A.**, Rahman, M. M., Khan, N. A., & Dola, S. E. A. “Assessing Community Disaster Resilience in Flood-Prone Areas of Bangladesh: From a Gender Lens.” *Water*, 14(1), 40. <http://doi.org/10.3390/w14010040>
- 2021 Rahman, M.M, **Chisty, M.A.**, Sakib, M.S., Quader, M.A., Shobuj, I.A., Alam, M.A., Halim, M.A., Rahman, F., “Status and Perception towards the COVID-19 Vaccine: A Cross-sectional Online Survey among Adult Population of Bangladesh”. *Health Science Reports*, 4:e451. <http://doi.org/10.1002/hsr2.451>
- 2021 **Chisty, M.A.**, Nazim, A., Rahman, M.M., Dola, S.E.A., and Khan, N.A., “Disability inclusiveness of early warning system: a study on flood-prone areas of Bangladesh”. *Disaster Prevention and Management*, Vol. 30 No. 4/5, pp. 494-509. <https://doi.org/10.1108/DPM-05-2021-0177>
- 2021 **Chisty, M. A.**, Islam, M. A., Munia, A. T., Rahman, M. M., Rahman, N. N., & Mohima, M., “Risk perception and information-seeking behavior during emergency: An exploratory study on COVID-19 pandemic in Bangladesh”. *International Journal of Disaster Risk Reduction*, 65, 1–11. <https://doi.org/10.1016/j.ijdr.2021.102580>
- 2021 **Chisty M. A.**, Afrose, N., and Mohima, M., “Social Media in Disaster Response: COVID-19 and Bangladesh Perspectives”. *Journal of Emergency Management*, 19(7). <https://doi.org/10.5055/jem.0579>
- 2021 **Chisty, M. A.**, Dola, S. E. A., Khan, N. A., & Rahman, M. M., “Intersectionality, vulnerability and resilience: why it is important to review the diversifications within groups at risk to achieve a resilient community”. *Continuity & Resilience Review*, 3(2), 119–131. <https://doi.org/10.1108/CRR-03-2021-0007>
- 2020 **Chisty, M. A.**, and Rahman, M. M., “Coping capacity assessment of urban fire disaster: An exploratory study on ward no: 30 of Old Dhaka area”, *International Journal of Disaster Risk Reduction*, Volume 51. <https://doi.org/10.1016/j.ijdr.2020.101878>
- 2020 **Chisty, M.A.**, et al. “State of Humanitarian Actions in Bangladesh 2019 Focusing on Natural Disasters with a brief account on Rohingya crisis”, NAHAB Publication, <https://10.13140/RG.2.2.26943.94883>

#### Under Review Resources

- Rahman, M.M., Arif, S.S.I., Mahdi, I., Rafi, M.A., **Chisty, M. A.**, Khan, S.J., (2022). “Cyclone Vulnerability in Ethnic Minority: A Case Study among Rakhain Community of Bangladesh”

#### Current Funded Research Projects

- Relationship among Poverty, Vulnerability, and Flood: Assessing the possibilities of poverty alleviation as part of vulnerability reduction in the disaster risk reduction process. Funded by **University of Dhaka Centennial Research Grants (CRG), 2021-2022.**
- Introducing Training based Disaster Education in Secondary Schools for Advancement of Disaster Risk Reduction Knowledge, Perception and Preparedness: A Randomized Controlled Trial (RCT) based Study on School Based Flood Risk Management. Funded by **Bangladesh University Grants Commission, 2021-2022**

#### Previous Funded Research Projects

- Strengthening Institutional Disaster Management Capacity through a People Centered Approach: Introducing Dedicated Flood Volunteers for Ensuring Effective Flood Risk Reduction. Funded by **University of Dhaka Centennial Research Grants (CRG), 2020-2021.**
- Disability Inclusiveness in Current Disaster Management System: A study in the flood prone areas of Bangladesh. Funded by **Ministry of Disaster Management and Relief, Government of Bangladesh, 2020-2021.**
- Developing Community Involvement Mechanism in Flood Loss and Damage Assessment for Increasing Effectiveness of Disaster Management. Funded by **Bangladesh University Grants Commission, 2020-2021.**

#### Professional Positions and Consultancies

**Co-Investigator, 2021.** Development of Curriculum on “DRR, Humanitarian Response and Intersectionality. [Commissioned by Gender Responsive Resilience and Intersectionality in Policy and Practice (GRRIPP) and UKRI]

**Team Leader, 2021.** Translation of Inter-Agency Standing Committee (IASC) Guidelines on Inclusion of Persons with Disabilities in Humanitarian Action. [Commissioned by Center for Disability in Development]

**Lead Consultant, 2021.** Developing module and conducting training of trainers on Disaster Risk Reduction (DRR). [Commissioned by Christian Aid, Australia Aid, Caritas Bangladesh and EKOTA Consortium]

**M&E External Surveyors, 2021.** Evaluating Innovations for Water and Energy for Food: A Grand Challenge for Development. [Commissioned by USAID]

**Co-investigator, 2021.** Assessing Implementation of the Dhaka Declaration 2015+1 in reducing Disaster Risk for Persons with Disabilities: A Comprehensive Study on the Role of Ministry of Disaster Management and Relief. [Joint initiative by Ministry of Disaster Management and Relief, and Institute of Disaster Management and Vulnerability Studies, University of Dhaka]

**Research Associate, 2020.** Preventing minors from illicit drug abuse through identifying the risk factors and their mental health condition: Bangladesh perspective. [Joint initiative by Steps Bangladesh and Institute of Disaster Management and Vulnerability Studies, University of Dhaka]

**Lead Consultant, 2020.** Developing Data Collection Tools and Conducting Study on Unemployment especially among Young Women, LGBTQI+ and Young People during COVID-19 Pandemic. [Commissioned by ActionAid Bangladesh]

**Lead Translator, 2020.** Translation of IFRC Minimum Standards for Protection Gender and Inclusion in Emergencies guideline in Bangla to support BDRCS. [Commissioned by International Federation of Red Cross and Red Crescent Societies]

**Co-researcher, 2020.** Baseline study on Sustainable Cotton Production in Bangladesh. [Joint initiative by Primark, Better Life Foundation and Institute of Disaster Management and Vulnerability Studies, University of Dhaka]

**Co-researcher, 2019.** End line evaluation of BRAC Boat School Program. [Joint initiative by BRAC and Institute of Disaster Management and Vulnerability Studies, University of Dhaka]

### Training and Professional Certification

- Training of Trainers on Disaster Impact Assessment by **Planning Commission, Government of Bangladesh, and UNDP**
- Training of Trainers on Integrated Water Resources Management by **Center for Environmental and Geographic Information Services (CEGIS).**
- International Training on Rainwater Harvesting System by **WaterAid Bangladesh.**
- Certificate Course on Remote Sensing by **Institute of Remote Sensing, Jahangirnagar University.**
- Conservation Research System by **USAID and Wildteam Bangladesh.**
- Training on Core Humanitarian Standard by **Oxfam, START Network & MzN International.**
- ICT Training on graphic designing by **ICT Division Bangladesh and BASIS.**
- Active Citizen Facilitator Training by **British Council**
- Active Citizen Youth Leadership Training by **British Council**
- Training of Trainers on Disaster Management by **Rajib Gandhi National Institute of Youth Development, Chennai, India**

Affiliation	Volunteered
Gender and Disaster Network, South Asian Hub	Edward M. Kennedy (EMK) Center
UN Major Group for Children & Youth	VSO Bangladesh
CONVERGE	Activista Bangladesh
Restless Development	Global Platform Bangladesh
ActionAid Denmark	British Council
Water Youth Network	

### Award

- Ministry of Education Scholarship 2017 for Undergraduate Result
- Dutch Bangla Water Award for Best Poster 2019 in Dhaka Water Week.