Nesar Ahmed Khan
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Education:

2023 - Present	Doctor of Philosophy (Ph.D.) in Disaster Science and Management, University of Delaware.
2021	Master of Disaster Management, Institute of Disaster Management and Vulnerability Studies, University of Dhaka. Thesis Title: Assessing the Impact of Land Use and Land Cover Changes on Ecosystem Services and Social-Ecological Resilience in Urban Areas: A Study on Tejgaon Industrial Area in Dhaka City.
2020	Bachelor of Disaster Management, Institute of Disaster Management and Vulnerability Studies, University of Dhaka.

Relevant Experience:

September, 2023 - Present	Graduate Research Assistant, Disaster Research Center, Joseph R. Biden, Jr. School of Public Policy and Administration, University of Delaware. Project: Coastal Hazards, Equity, Economic prosperity and Resilience (CHEER) Hub. Funded by the National Science Foundation (NSF).
June, 2022 – June, 2023	Research Assistant, Institute of Disaster Management and Vulnerability Studies, University of Dhaka. Project: Measuring the impact of climate change on the cultural heritage sites in southern Bangladesh. Funded by the Ministry of Cultural Affairs (MoCA), Government of Bangladesh.
December, 2021 – February, 2022	Research Intern, Ministry of Disaster Management and Relief (MoDMR), Government of Bangladesh. Responsibilities: – Visiting, monitoring, and evaluating the development projects such as social safety net programs, cyclone shelter construction projects, and housing projects for the vulnerable populace administered by the Ministry of Disaster Management and Relief. – Analyzing the obstacles and gaps of the initiatives, and identifying the issues faced by the masses.
2021 - 2022	Research Assistant, Institute of Disaster Management and Vulnerability Studies, University of Dhaka. Project: 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 (UGC).
2020 - 2021	Research Assistant, Institute of Disaster Management and Vulnerability Studies, University of Dhaka.

Project: Disability Inclusiveness in Current Disaster Management System: A study in the flood prone areas of Bangladesh. Funded by Ministry of Disaster Management and Relief (MoDMR), Government of Bangladesh.

2020 - 2021   Research Assistant, Institute of Disaster Management and Vulnerability Studies, University of Dhaka.
Project: 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).

Peer-Reviewed Articles:

2023   Chisty, M.A., Khan, N.A., Dola, S.E.A. et al. (2023). Knowledge, Attitude, and Practice Toward Flood Volunteerism in Bangladesh: A Gender-Based Analysis with Policy Implications. *Global Social Welfare,* 10, 225-233. https://doi.org/10.1007/s40609-023-00276-9

2022   Chisty, M. A., Muhtasim, M., Biva, F. J., Dola, S. E. A., & Khan, N. A. (2022). 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*, 103039. https://doi.org/10.1016/j.ijdrr.2022.103039

2022   Islam, M. A., Chisty, M. A., Fuad, A., Rahman, Md. M., Muhtasim, M., Dola, S. E. A., Biva, F. J., & Khan, N. A. (2022). Using ARC-D Toolkit for Measuring Community Resilience to Disasters. *Sustainability*, *14*(3), 1758. https://doi.org/10.3390/su14031758

2021   Chisty, M. A., Rahman, Md. M., Khan, N. A., & Dola, S. E. A. (2021). Assessing Community Disaster Resilience in Flood-Prone Areas of Bangladesh: From a Gender Lens. *Water*, *14*(1), 40. https://doi.org/10.3390/w14010040

2021   Chisty, M. A., Nazim, A., Rahman, Md. M., Dola, S. E. A., & Khan, N. A. (2021). Disability inclusiveness of early warning system: a study on flood-prone areas of Bangladesh. *Disaster Prevention and Management: An International Journal*, *30*(4/5), 494–509. https://doi.org/10.1108/dpm-05-2021-0177

2021   Chisty, M. A., Dola, S. E. A., Khan, N. A., & Rahman, M. M. (2021). 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

Conference Presentation(s):

2022   Khan, N.A. (2022). Evaluating the effectiveness of cyclone Shelters through the evacuation behavior of the community residing in coastal Bangladesh: An empirical study on the population of Barguna District, Bangladesh [PowerPoint Slides]. National Conference on Disaster, Climate and Sustainability, Bangladesh.

Awards and Scholarships:

2020   Scholarship for excellent performance in undergraduate studies, University of Dhaka

2014   General Scholarship Award in Secondary School Certificate (SSC) Examination, Ministry of Education, Government of Bangladesh.

Trainings and Certifications:

2022   Certification program on DRR, Humanitarian Response and Intersectionality, GRRIPP South Asia.

2019   Fundamentals of GIS using ArcGIS, Department of Geography and Environment, University of Dhaka.