

Resume
of
Dr. Md. Mizanoor Rahman-2



Name : Dr. Md. Mizanoor Rahman-2

Father's Name : Md. Abdul Quddus

Date & Place of Birth : 1st January 1973, Rajshahi, Bangladesh

Nationality : Bangladeshi

National ID No : 5534755243

Religion : Islam

Permanent Address : Village- Api Para, P.O.-Darusha, Thana- Paba, Rajshahi

Present Address : Holding No-322, Padma Residential Area, P.O.- Padma Residential Area, Rajshahi-6207, Bangladesh

Present Position & Contract Details : Professor, Department of Geography and Environmental Studies, University of Rajshahi, Rajshahi-6205, Bangladesh.
Phone: +0721-711270 (Off), Cell: 01712166325
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Academic Records : **PhD**, 2016 (Specialization- Climate change, environmental disaster and environmental pollution), Department of Geography and Environmental Studies, University of Rajshahi, Bangladesh.
MS in Regional and Rural Development Planning, 2009, Asian Institute of Technology (AIT), Thailand.
M. Phil. in Geography and Environmental Studies, 2003, University of Rajshahi, Rajshahi, Bangladesh.
M. Sc. in Geography and Environmental Studies, 1995, University of Rajshahi, Rajshahi, Bangladesh.

Job Experience	<p>: Professor</p> <p>Department of Geography and Environmental Studies, University of Rajshahi, since November, 2016. Overall more than 20 years teaching, research and administrative experiences.</p>
Project Operation	<p>: Project Manager, <i>Higher Education Quality Enhancement Project (HEQEP)</i>, Department of Geography and Environmental Studies, University of Rajshahi. The project has been financed by the World Bank and implemented by the University Grant Commission of Bangladesh with help of the Finance Ministry.</p> <p>Principal Investigator, <i>Particulate Air Pollution and Health Impact in Rajshahi City, Bangladesh-A Spatio-Temporal Analysis</i>, Department of Geography and Environmental Studies, University of Rajshahi. The project has been financed by the University Grant Commission of Bangladesh.</p> <p>Consultant, <i>South Asia Environmental Capacity Building, Land Based Water Pollution- Agriculture and Water Pollution</i>. In collaboration and funded by CARITUS Bangladesh, DHAN Foundation India, LI-BARD Nepal and ARTHACHARYA Foundation Sri Lanka.</p> <p>Principal Investigator, <i>Socio-economic tools development to mitigate ocean acidification impacts on reliant economics and communities in coastal Bangladesh</i>, In collaboration with National Oceanographic And Maritime Institute (NOAMI), Funded by Ministry of Science and Technology.</p> <p>Principal Investigator, <i>Assessing Relationship of Climatic Variables with Increasing Lightning Casualties Trend in Bangladesh</i>, Department of Geography and Environmental Studies, University of Rajshahi. The project has been financed by the University Grant Commission of Bangladesh.</p>
Position Hold	<p>: Student Advisor University of Rajshahi (April 2016 to August 2017)</p> <p>House Tutor Shahid Ziaur Rahman Hall, University of Rajshahi (2009 to 2012)</p>
Publication in the National & International Journals	<p>: Articles</p> <p>Rahman, M. M., Hossain, M.A., Ali, M.R., Ahmed, Z. and Islam, A.H.M.H, 2022, Assessing vulnerability and adaptation strategy of the cyclone affected coastal area of Bangladesh, <i>Geoenvironmental disaster</i>, Springer open, Vol. 9, No. 6, https://doi.org/10.1186/s40677-022-00209-2.</p> <p>Rahman, M.M., Mahmud H., Ali, M.R., Rahman, S.M.Z., Mollah, M.A.B. and Coasta, S.G, 2021, Assessment of heavy metal soil</p>

pollution in the agricultural land of North Western Bangladesh, (Edited), Bhunia, J.S, Chatterjee, U. Kashyap, A. and Shit, P. K., 2021, Land Reclamation and Restoration Strategies for Sustainable Development-Geospatial Technology Based Approach, Elsevier.

Kulsum, U., Mahmud, H., and **Rahman, M.M.**, 2021, Analysis of Spatio-temporal Variation of Lightning Casualties in Bangladesh, (Edited), Islam, Md. Nazrul, van Amstel, Andre (2021) Bangladesh II: Climate Change Impacts, Mitigation and Adaptation in Developing Countries, ISBN 978-3-030-71948-7, Springer open, <https://www.springer.com/gp/book/9783030719487>

Ali, M. R., Ahmed, Z., Islam, A.H.M.H. and **Rahman, M. M.**, 2021, “River Bank Erosion, Induced Population Migration and Adaptation Strategies in the Sirajganj Sadar Upazila, Bangladesh”, European Journal of Environment and Earth Sciences, Vol. 2, No. 2, DOI <https://doi.org/10.24018/ejgeo.2021.2.2.131>

Kulsum, U. and **Rahman M M.**, 2021, “Analysis of Environmental and Economic Benefits and Possibilities of Rooftop Gardening in Rajshahi City, Bangladesh, Journal of Life and Earth Science, Vol. 14: 75-86

Mahmud, H. and **Rahman, M.M.**, 2020, “Spatial Analysis of the Concentrations of Selected Gaseous Pollutants in Ambient Air of Rajshahi City”, *Oriental Geographer*, Vol. 61, No. 1&2.

Rahman, M.M., 2019, “Virtuous and weakness of the environment Conservation Act (ECA), 1995 and Bangladesh Water Act, 2013”, 2019, (Edited) Wahid ANM, Rahman, MM and Ahmed MGU, *Policy Briefing on Land and Water Pollution*, South Asia Environmental Capacity Building: Agriculture and Water Pollution Project.

Latif, M. A. and **Rahman, M. M.**, 2018, “Socio-economic Impact and Copping with Riverbank Erosion: A Case Study of Kazipur Upazila, Bangladesh”, *Rajshahi University Journal of Environmental Science*, Vol-6.

Rahman, M. M., 2018, “Climate Change Induced Extreme Cyclone and Land Use/ Land Cover (LULC) Changes in Southern Region of Bangladesh, *International Journal of Engineering Research and Science & Technology*, Volume, 7, No. 1.

Ahmed, Z. and **Rahman, M. M.**, 2017, “Production of Mango (*Mangifera Indica L*) in Shibgonj Upazila of Chapai Bawabgonj District: An Economic Analysis”, *Journal of Life and Earth Science*, Volume 11.

- Ahmed, Z. and **Rahman, M. M.**, 2015, "Impact of Drought on Environment and Health in Northwest Region of Bangladesh: A Geographical Analysis", *The Journal of Geo-Environment*, Department of Geography and Environmental Studies, University of Rajshahi, Vol. 11
- Ahmed, Z. and **Rahman, M. M.**, 2014, "Assessment of Production Potentials and Constrains of Mango (*Mangnifera Indica* L.) Cultivation: A case Study on Shibgonj Upazila of Chapai Nawabgonj District." *Journal of Life and Earth Science*, Faculty of Life and Earth Sciences, University of Rajshahi, Bangladesh, Vol. 9.
- Rumana, S. and **Rahman, M. M.**, 2013, "Role of Micro-credit Programme to the Socio-economic Development: A case study of Mithapukur Upazila, *The Journal of Geo-Environment*, Department of Geography and Environmental Studies, Rajshahi University, Vol. 10.
- Halim, M. A., **Rahman, M. M.** and Hasan, M. Z., 2013, "Agricultural Land Conversion in the Sub-Urban Area- A case study of Rajshahi Metropolitan City." *Journal of Life and Earth Science*, Faculty of Life and Earth Sciences, University of Rajshahi, Bangladesh, Vol. 8.
- Rahman, M. M.**, 2011, "Land Use Change in Peri-Urban Areas of Rajshahi City, *Journal of the Institute of Bangladesh Studies*, Rajshahi University, Vol. 33
- Rahman, M. M.**, 2011, "Rural-Urban Disparity in Bangladesh: Need Integrated Planning for Balanced Development"(in Bengali), *Palli Unnayan*, Bangladesh Rural Development Academy, Comilla, Vol. 13.
- Rahman, M. M.**, 2011, "Role of Modern Inputs in Agricultural Changes of Durgapur Thana: An Analysis", *The Journal of Geo-Environment*, Department of Geography and Environmental Studies, Rajshahi University, Vol. 9.
- Rahman, M. M.**, 2011, "Factors of Economic Transformation in Sub-urban Areas of Rajshahi City, Bangladesh", *Journal of Life and Earth Science*, Faculty of Life and Earth Sciences, Rajshahi University, Vol. 5
- Rahman, M. M.**, 2007, "Some Aspects of Astronomy", *Suborno Joyonti Sarak Songkolon-2007*, Department of Geography and Environmental Studies, Rajshahi University, Vol. 4.
- Rahman, M. M.** and Moral, J. B., 2006, "Perception on Agricultural Inputs and Environmental Degradation", *The Journal of Geo-Environment*,

Department of Geography and Environmental Studies, Rajshahi University, Vol. 4.

Mahamud, M., **Rahman, M. M.** and Hassan, M. Z., 2005, "Solid Waste Pollution in Rajshahi City- An Analysis", *The Journal of Geo-Environment*, Department of Geography and Environmental Studies, Rajshahi University, Vol. 5.

Rahman, M. M., 2004, "Surface Water Quality in Rajshahi City", *The Journal of Geo-Environment*, Department of Geography and Environmental Studies, Rajshahi University, Vol. 4.

Rahman. M. M. and Hassan, M. Z., 2004, "Dust Pollution of the Rajshahi City: A Geographical Study", *Bhugol Patrika*, Department of Geography and Environment, University of Jahangirnagar, no. 23.

Books

Rahman. M. M. and Routray J. K., 2012, Peri-Urban Economic Transformation of Bangladesh (Issues and Challenges of Peri-Urban Economic Transformation), Lap Lambert Academic Publishing, Germany.

Rumana, S. and **Rahman. M. M.**, 2012, Poverty and Micro-Credit Activities of Northern Bangladesh: An Economic Analysis in the Perspective of Micro-Credit, Lap Lambert Academic Publishing, Germany.

Sharmin, S. and **Rahman, M. M.**, 2012, Challenges of Urban Population Growth- A Cause Effect Analysis of Urban Population Change in Bangladesh, Lap Lambert Academic Publishing, Germany

Editorial Experience : **One of the members of Editorial Board of *The Journal of Geo-Environment*, Vol. 14-17, 2020, Published by the Department of Geography and Environmental Studies, University of Rajshahi.**

One of the Editors of *Policy Briefing on Land and Water Pollution* Report, Published under South Asia Environmental Capacity Building: Agriculture and Water Pollution Project. The project was implemented by Caritas Bangladesh, Arthacharya Foundation Sri Lanka, Li-BIRD Nepal and DHAN foundation India.

One of the members of Editorial Board of *The Journal of Geo-Environment*, Vol. 11, 2014, Published by the Department of Geography and Environmental Studies, University of Rajshahi.

Attained in Workshop,
Conference, Additional
Courses and Training

Programmes

As participant, Summer Workshop on Climatology and Meteorology, 1999, arranged by Department of Geography and Environmental Studies, University of Rajshahi. Bangladesh

As participant, Audited course on Selected topics: Disaster Management and Humanitarian Assistance, 2007, arranged by Asian Institute of Technology (AIT), Thailand

Participated as competitor, Master Thesis Competition in Development, arranged by Asian Institute of Technology (AIT), Thailand

As participant, TOT course on Comprehensive Disaster Management Programme, 2009, Arranged by Bangladesh Academy for Rural Development, Supported by CDMP

As participant, Short course on Geographic Information System and Remote Sensing: Technique and Application, 2013, organized by Department of Geography and Environmental Studies, University of Rajshahi, supported by Higher Education Quality Enhancement Project (HEQEP), UGC, Bangladesh

As participant, Teaching Learning Workshop on Innovative Teaching Methodology, Learning Strategies and Didactics at the University of Rajshahi, 2013, organized by University of Education Freiburg, Germany and University of Rajshahi, Bangladesh.

As participant, Training course on RTK GPS and Total Station Surveying Techniques at Rural Development Academy (RDA), Bogra, 2013, organized by Department of Geography and Environmental Studies, University of Rajshahi, supported by Higher Education Quality Enhancement Project (HEQEP), UGC, Bangladesh

As participant, Workshop on GIS and Remote Sensing in Environment, Resources and Development, 2013, organized by Department of Geography and Environmental Studies, University of Rajshahi, supported by Higher Education Quality Enhancement Project (HEQEP), UGC, Bangladesh

As participant, Training programme on Statistical Application in Geography and Environmental Research, 2013, organized by Department of Geography and Environmental Studies, University of Rajshahi, supported by Higher Education Quality Enhancement Project (HEQEP), UGC, Bangladesh

Participated as paper presenter, International conference on Environment and Development, 2014, organized by Department of Geography and

Environmental Studies, University of Rajshahi, supported by Higher Education Quality Enhancement Project (HEQEP), UGC, Bangladesh

Participated as paper presenter, 29th Biennial Conference of North East India Geographical Society (NEIGS) cum XI International Geographical Union (IGU) Commission Seminar, 2018 on Environment and Sustainable Livelihood, Organized by International Geographical Union and Department of Geography, B Borooah College, Guwahati, Assam, India.

As Session Chair, 29th Biennial Conference of North East India Geographical Society (NEIGS) cum XI International Geographical Union (IGU) Commission Seminar, 2018 on Environment and Sustainable Livelihood, Organized by International Geographical Union and Department of Geography, B Borooah College, Guwahati, Assam, India.

Participated as Project Consultant, Training of Trainers (ToT) on Management of Agriculture, Livestock and Forest base Water Pollution under South Asia Capacity Building- Agriculture and Water Pollution, held on August 28-30, 2019, Pokhara, Nepal.

Thesis Supervision: **Ph.D Thesis:** 1(one)

Experience **M. Phil Thesis:** 4 (four)

Master Thesis: 18 (eighteen)

Professional and other: **Life Member**
Rajshahi University Alumni Association

Organizational

Membership

Life Member
Bangladesh National Geographical Association (BNGA)

Life Member
Rajshahi University Geography and Environmental Studies Alumni Association (RUGESAA)

Life Member
Asian Institute of Technology Alumni Association (AITAA)

Life Member
Bangladesh National Oceanographic and Maritime Institute (NOAMI)

Additional Responsibilities : **Secretary**, from 2014 to 2016, Muktizuddher Chetona O Mullobodhe Biswashi Progotishil Sikkhok Somaj, University of Rajshahi.

Secretary, from 2021 to till now, Muktizuddher Chetona O Mullobodhe
Biswashi Progotishil Sikkhok Somaj, University of Rajshahi.

Secretary (in charge), from 2022 to till now, Rajshahi University
Geography and Environmental Studies Alumni Association,
University of Rajshahi.



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