



University of Rajshahi

Profile of Professor Dr. Md. Redwanur Rahman



Professor, Dr. Md. Redwanur Rahman BSc (Honours) MSc, PhD

Environmentalism, Researcher and Consultant
Specializing in Ecology, Biodiversity and Environment

Affiliation: Professor, Institute of Environmental Science, University of Rajshahi
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Education

- B.Sc (Hons) in Zoology
- M. Sc. in Zoology (Specialization in Ecology)
- Ph.D. in Environmental Science

Experience

- Total Teaching Experience – 19 Years
- Total Research Experience – 27 Years

Title of Thesis

- M.Sc.: *Bio-Ecology of Freshwater Snail, Lymnaea (Radix) acuminata Lamarck (Gastropoda : Lymnaeidae)*
- Ph.D.: *Freshwater Gastropods in Relation to Helminth Parasites of Bangladesh*

Academic Career

- Lecturer: July 2004 –July 2005
- Assistant Professor: July 2005 – 21 September 2012
- Associate Professor: 22 September 2012 to 18 February 2018
- Professor: 19 February 2018 to till date

SUBJECTS TAUGHT

I love to teach courses relating to environmental science and research methodology. During my teaching, I have designed and taught several advanced courses on environment, ecology and biodiversity research methodology offered for MPhil and PhD programs at the university level.

The lists of courses taught are given below:

M.Phil./Ph.D

- Introduction to Environmental Science
- Ecology and Environment
- Biodiversity
- Disaster Management

- Environmental Impact Assessment (EIA)
- Research Methodology and Computer Skill

SYNOPSIS

I am an Environmentalist with over 2.5 decades (27 years) of research and applied research experience in national and international development, with a focus on biodiversity, bio-ecology and Environmental Impact Assessment (EIA). I have worked as a technical advisor on ecology and biodiversity programmes in Bangladesh. I have university degrees from Rajshahi University (B.Sc. Hons in Zoology), Rajshahi University (M.Sc. in Ecology; Thesis title: Bio-Ecology of Freshwater Snail, *Lymnaea (Radix) acuminata* Lamarck (Gastropoda : Lymnaeidae) and Rajshahi University (Ph.D. Thesis title: Freshwater Gastropods in Relation to Helminth Parasites of Bangladesh and conducted post-doctoral studies at the University of Rajshahi (Research Title: Role of Freshwater Snail Borne Helminth Parasites in Fish, Veterinary and Public Health and Financed by: Ministry of National Science, Information and Communication Technology (NSICT), Government of People's Republic of Bangladesh), where I was awarded a prestigious Scholarship from Ministry of National Science, Information and Communication Technology (NSICT), Government of People's Republic of Bangladesh to work on Effect of Environmental Pollution on the Spermatozoa of Selected Groups of Animals of Bangladesh. Currently, I am engaged as a supervisor of nine fellows in the Institute of Environmental Science University of Rajshahi. Twenty seven research scholars of MPhil. and PhD degree awarded under my direct supervision. Hundred of research articles have been published in the International Journals. Already 8 books and 5 book chapters have been published. I am member of various social and cultural institutions. I am physically disabling person myself and the founding advisor of Physically Challenged Disable Foundation, Rajshahi University. I regularly conduct seminars, symposium and awareness for the rights of the disable.

Recent Publications (2019- 2021)

- 1 Ali, M.Y, Hassan, M., Rahman, M.A., Kafy, A.A., Ara, I., Javed, A. **Rahman, M.R.** 2019. Life cycle energy and cost analysis of small scale biogas plant and solar PV system in rural areas of Bangladesh. *Energy Procedia*, Published by **Elsevier Ltd**. This is an open access article under the CC BY-NC-ND license (<https://creativecommons.org/licenses/by-nc-nd/4.0/>), 10.1016/j.egypro.2019.02.147, **160**: 277–284.
- 2 Arifuzzaman, M., Hannan, M.A., **Rahman, M.R.** and Rahman, M.A. 2019. Laws Regulating Water Pollution in Bangladesh. *Journal of Sociology and Anthropology*, **3**(1): 15-24. doi: 10.12691/jsa-3-1-3.
- 3 Alam, D.M.S. and **Rahman, M.R.** 2019. Environmental Impact Assessment of Phulbari Coal Based Thermal Power Plant of Bangladesh. *Journal of Sociology and Anthropology*, **3**(2): 34-54. doi: 10.12691/jsa-3-2-1.

- Talha, M.A., **Rahman, M.R.**, Yasmin, Z. and Islam, M.N. 2019. Low Back Pain Among Farmers During Harvesting: A Systematic Review, *Rajshahi University Journal of Environmental Science*, **8**: 93 - 100.
- 4 Amin, M.R., **Rahman, M.R.**, Sarker, M.M., Islam, M.N. and Haider, T. 2019. Effect of Weather Conditions on Stroke: A Review, *Rajshahi University Journal of Environmental Science*, **8**: 101 - 110.
- 5 Akther, K.T., Shafiuzzaman, S.M., Ali, M.S. and **Rahman, M.R.** 2019. Suitability and Economic Profitability of Land Conversion for Mango Orchard in Charghat Upzila, Rajshahi, *Rajshahi University Journal of Environmental Science*, **8**: 111 - 120.
- 6 Akther, K.T., Shafiuzzaman, S.M., Ali, M.S. and **Rahman, M.R.** 2019. Conversion of Agricultural Land to Orchard and It's Impacts on Charghat Upazila of Bangladesh, *J. Life Earth Sci.*, **14**: 69 - 74.
- 7 **Rahman, M.R.** 2021. First Record of Freshwater Molluscs *Pila scutata* and *Pila theobaldi* (Mesogastropoda : Pilidae) of Bangladesh, *The Journal of Cumilla Victoria College*, **1**: 7 - 19.
- 8 Shovon, K.M.A., Hannan, M.A. and **Rahman, M.R.** 2021. Legal Aspects of Coral Reef Management and Conservation in Bangladesh. *Open Access Library Journal*, **8**: e7775. <https://doi.org/10.4236/oalib.1107775> ISSN Online: 2333-9721, ISSN Print: 2333-9705.
- 9 Sheema, M. K., & **Rahman, R.** 2021. Compare of Food Habit and Nutritional Status of Rural Male and Female. *Advances in Social Sciences Research Journal*, **8**(10): 556-572. DOI:10.14738/assrj.810.11073.

Key Skills

- Excellent capacity building, workshop facilitation, extension, teaching and training skills
- Strong writing skills –thesis, synopsis, project proposals, research papers, technical reports
- Lateral thinker, ability to take initiative and excellent problem solving skills
- Extensive experience of living in difficult urban and rural conditions
- Highly proficient in emergency assessment and analysis, monitoring and evaluation processes, participatory rural appraisal, and qualitative and quantitative research techniques

Policy, Practice and Research

- Agro-ecology in the rural area
- Disaster risk reduction
- Eco-biology
- Ecological conservation
- Environmental Impact Assessment
- Environmental Law
- Food security and livelihoods
- Land degradation

- Natural resource management
- Resource recovery and rescue in agriculture (organic solid waste and wastewater)
- Rural development
- Sustainable water use management in Agriculture
- Urban and peri-urban agriculture
- Urban environmental management
- Waste Management
- Wetland management

Countries of Operational Experience

Country	Purposes
Nepal	To attend International Conference on Environment and Agriculture
India	To attend International Conference on Climate Change and Adaptation
Silong, Maghaloya, India	Ecology and Biodiversity Observation
Delhi, India	To attend International Conference on Mitigation of Climate Change: Law, Policy and Governance
Malaysia	Laboratory Visit of Ecology and Biodiversity
Darjeeling and Mursidabad, India	Ecosystem and Biodiversity Observation
Punjab and Kashmir, India	Adaptation of Biodiversity in Icefall Area, Kashmir, India: A Case Study
India	Observation of Crop Ecology at Punjab, India
Thailand	Land and Island Topography; Marine Ecosystem and Agro-ecology

Membership of Professional Bodies

Life Member, *The Zoological Society of Bangladesh*
 Life Member, *The Genetical Society of Bangladesh*
 Life Member, *The Asiatic Society of Bangladesh, Life Membership no. 1777*
 Life Member, *Bangladesh Society For Conservation of Environment & Natural Resources*
 Member, *Bangladesh Association for The Advancement of Science (BAAS)*
 Life Member: BBBA69, Bangladesh Biosafety and Biosecurity Society (BBB)

Associate Member, BSB (Botanical Society of Bangladesh)

EDUCATION AND TRAINING

Higher Education

2000 Ph.D. Zoology: Ecology and Biodiversity, Department of Zoology, University of Rajshahi. Ph.D. Thesis: Freshwater Gastropods in Relation to Helminth Parasites of Bangladesh.

1995 (Session 1991) M.Sc., Department of Zoology: Course Title: Human Physiology, Animal Taxonomy, Animal Behaviour, Biometry and Special Branch in Ecology, Faculty of Life and Earth Science, University of Rajshahi, Rajshahi, Bangladesh, M.Sc. Thesis: *Bio-Ecology of Freshwater Snail, Lymnaea (Radix) acuminata Lamarck (Gastropoda : Lymnaeidae)*.

1994 (Session 1988-1990) B.Sc. Honours in Zoology, Faculty of Life and Earth Science, University of Rajshahi, Rajshahi, Bangladesh, Course Title: Phylum- Protozoa to Chordata, Minor Phyla, Comparative Anatomy, Cytology, Genetics, Evolution, Ecology, Zoogeography, Paleontology, Embryology, Applied Zoology, Elementary Biometry and Freshwater Study.

SUPERVISION FOR M.PHIL AND PH.D.

List of degree awarded fellows profile under supervision of Dr. Md. Redwanur Rahman

No	Name of Fellows	Research Title	Year of Degree Award M.Phil./Ph.D.
1.	Md. Abdul Mannan	A SUSTAINABLE MANAGEMENT OF SUNDERBAN FOREST	M.Phil. Year: 2006
2.	Md. Anamul Aziz	RIVERBANK EROSION VICTIMS IN BANGLADESH: A SOCIO-ECONOMIC AND ENVIRONMENTAL STUDIES OF TWO AFFECTED VILLAGES IN BOGRA DISTRICTS	Ph.D. Year: 2007
3.	Md. Samsul Alam	SUSTAINABLE LAND MANAGEMENT: POLICY, IMPLICATION AND SECTORAL ACHIEVEMENT	PhD. Year: 2007
4.	Md. Nur Islam	FISHERIES ECOBIOLOGY OF BEEL KOSHBA OF NAOGON	Ph.D. Year: 2008
5.	Mst. Sefali Khatun	STUDY OF THE ENVIRONMENTAL POLLUTION DUE TO RADIOACTIVITY IN AIR WATER AND SOIL IN NORTHERN PART OF BANGLADESH	Ph.D. Year: 2011
6.	Md. Aminul Islam	POTENTIAL USE OF EFFECTIVE FUNGI (<i>TRICHODERMA SPP</i>) FOR BIOCONSERVATION OF SOLID ORGANIC WASTE	Ph.D. Year: 2012

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| 7. | Md. Abdul Mannan | ENVIRONMENTAL IMPACT ASSESSMENT OF DEVELOPMENT ACTIVITIES IN THE SUNDARBANS | Ph.D. Year: 2013 |
| 8. | Muhammad Abdul Momith Azad | EXTRACTION, ISOLATION AND CLINICAL STUDY OF EARTHWORM TISSUE EXTRACTS ON RHEUMATIC FEVER | Ph.D. Year: 2013 |
| 9. | Md. Moshir Rahman | THE DRAINAGE SYSTEM OF RAJSHAHI CITY AND ITS IMPACT ON HUMAN HEALTH | Ph.D. Year: 2013 |
| 10. | Sheikh Helena Bulbul | SUSTAINABILITY USE OF WATER FOR SOME SELECTED HYBRID AND INBRED RICE CULTIVATION IN THE FLOODPLAIN AREAS (AEZ 26 AND AEZ 28) OF BANGLADESH | Ph.D. Year: 2013 |
| 11. | Md. Helal Uddin | ENVIRONMENTAL LAWS ON BIODIVERSITY IN BANGLADESH | Ph.D. Year:2014 |
| 12. | A.K.M. Kamruzzaman | CLIMATE CHANGE LINKED TO OUTBREAK OF INFECTIOUS DISEASES: IT'S PRESERVATION AND CONTROL AMONG CHILDREN IN BANGLADESH | Ph.D. Year:2014 |
| 13. | A.S.M. Sahidul Bari | ELEMENTAL ANALYSIS OF SOME SELECTED ENVIRONMENTAL SAMPLES AND ITS EFFECTS ON PUBLIC HEALTH | Ph.D. Year:2016 |
| 14. | Md. Razib Ahsan | SUSTAINABLE STRATEGY FOR THE ECO-FRIENDLY TEXTILE INDUSTRIES IN BANGLADESH | Ph.D. Year:2016 |
| 15. | M. Jahangir | DETERMINATION OF THE EFFECT OF MUSHROOM ON ARSENICOSIS PATIENTS BY ANALYSING PHYSICO-CHEMICAL AND BIOLOGICAL PARAMETERS | Ph.D. Year:2017 |
| 16. | Arok Toppo | IMPACT OF ENVIRONMENTAL CHANGE ON NATURAL RESOURCE-BASED FOOD SYSTEM OF TRIBAL COMMUNITIES OF NORTH-WESTERN REGION IN BANGLADESH | Ph.D. Year:2017 |
| 17. | Md. Atiqur Rahman | IMPACT OF AGRICULTURE PRACTICES ON SUSTAINABLE BIODIVERSITY IN RAJSHAHI DISTRICT | M.Phil. Year:2017 |
| 18. | Shariful Islam Chudhory | ESTIMATION OF RADIATION DOSES OF NUCLEAR MEDICINE AND ITS EFFECTS ON HUMAN HEALTH | M.Phil. Year: 2018 |
| 19. | Md. Arifuzzaman | LEGAL FRAMEWORK FOR ENSURING SUSTAINABLE WATER | Ph.D. Year: 2019 |

		RESOURCE MANAGEMENT IN BANGLADESH	
20.	Yeasmin Pervin	INFLUENCE OF ENVIRONMENTAL COMPONENTS ON MOLLUSCAN BIODIVERSITY OF THE SOUTH WESTERN REGION IN BANGLADESH	Ph.D. 2011-2012 Year: 2020
21.	Dewan Md. Shah Alam	ENVIRONMENTAL IMPACTS OF COAL BASED THERMAL POWER PLANTS, DINAJPUR, BANGLADESH	Ph.D. 2013 - 2014 Year: 2020
22.	Md. Shahadat Hossain	ENVIRONMENTAL IMPACT ON KNEE OSTEOARTHRITIS AND IT'S SUSTAINABLE MANAGEMENT USING THERAPEUTIC AGENTS	Ph.D. 2011-2012 Year: 2020
23.	Md. Badrul Islam	INVESTIGATION ON SEASONAL VARIATION OF BIOCHEMICAL COMPOSITION OF CRAB	Ph.D. 2014-2015 Year: 2020
24.	Adam Abdullah	EFFECTS OF ENVIRONMENTAL FACTORS ON AUTISM SPECTRUM DISORDER IN RAJSHAHI DIVISION	M.Phil. 2016-2017 Year: 2020
25.	Mahfuza Khanom Sheema	ENVIRONMENTAL PERSPECTIVES OF DIETARY STATUS OF THE RURAL WOMEN IN A PABNA, BANGLADESH	Ph.D 2014-2015 Year: 2022
26.	Md. Abu Talha	STUDY ON LOW BACK PAIN DURING HARVESTING AND ITS SUSTAINABLE MANAGEMENT USING PHYSIOTHERAPY TECHNIQUE	PhD 2015-2016 Year: 2024
27.	Kazi Thahamina Akther	LAND CONVERSION AND IT'S IMPACT ON BIODIVERSITY IN CHARGHAT UPAZILA OF RAJSHAHI, BANGLADESH	PhD 2017-2018 Year: 2024
28.	Md. Ruhul Amin	EFFECT OF WEATHER CONDITIONS ON STROKE AND ITS MANAGEMENT USING PHYSIOTHERAPY	PhD 2017-2018 Year: 2024
29.	Khan Md. Arman Shovon	LEGAL FRAMEWORK ON PROTECTING CORAL REEFS OF BANGLADESH WITH SPECIAL REFERENCES TO GLOBAL PRACTICES	PhD 2018-2019 Year: 2024
30.	Shamima Parveen	POST-COVID - 19 SYNDROME AMONG THE PATENT IN SOME SELECTED COMMUNITIES IN BANGLADESH	PhD 2019 – 2020 Year: 2024 (Viva voce Exam held in 22.01.2025)

On Going Research

List of fellows profile under supervision of Dr. Md. Redwanur rahman

No.	Name of Fellows	M.Phil/Ph.D	Research Title	Session
1.	Md. Atiqur Rahman	Ph.D.	IMPACTS OF FISH FARMING PRACTICES ON WETLANDS IN RAJSHAHI DIVISION, BANGLADESH	2017-2018
2.	Umme Habiba Shathi	PhD	ECOLOGY AND BIO-CHEMICAL COMPOSITION OF <i>Pila globosa</i>	2020 – 2021
3.	Rozi Uddin	PhD	ESTIMATION OF WILLINGNESS TO PLAY FOR ECOSYSTEM SERVICES OF CHALAN BEEL IN BANGLADESH: APPLICATION OF CONTINGENT VALUATION METHOD	2022-2023
4.	Nur Mohammad	PhD	SOCIO-ENVIRONMENTAL MANAGEMENT OF HARIJAN LIVELIHOOD IN RAJSHAHI, BANGLADESH	2022-2023
5.	Bokul Kumar Gosh	MPhil	STUDY OF ECOSYSTEM -BASED ADAPTION FOR WATER SHED MANAGEMENT IN DRY LAND BARIND TRACT, BANGLADESH	2022- 2023
6.	Hazrat Ali	MPhil	IMPACT OF RIVERBANK EROSION ON THE LIVELIHOOD VULNERABILITY AND FOOD SECURITY FOR RURAL HOUSEHOLDS ALONG THE TISTA RIVER AREA OF BANGLADESH	2022-2023
7.	Sabiha Sultana	M.Phil	COMPARATIVE STUDY ON THE SOIL HEALTH THROUGH ORGANIC AND INORGANIC FERTILIZATION IN AND AROUND	2023 - 2024

8.	Most. Shamima Akther Shampa	M.Phil	RAJSHAHI CITY CHEMICAL ANALYSIS OF STORED FAT MATERIALS IN <i>Pila globosa</i> DURING AESTIVATION AND HIBERNATION PERIOD	2023 – 2024
9.	Md. Imran Hossain	M.Phil	ANALYSIS OF ENVIRONMENTAL DYNAMICS IN THE SUNDARBANS MANGROVE FOREST THROUGH MULTIDIMENSIONAL SATELLITE IMAGERY AND GIS	2023 – 2024

Post-Doctoral Research Scholar

1	Dr. Mohammed Mukhlesur Rahman	Post-Doc	FOREST RESOURCES MANAGEMENT IN BANGLADESH: A CLIMATE CHANGE MITIGATION MODEL	2024 - 2025
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Related Training

4-14 July /1999	10-Day Training Workshop on “ Course on Experimental Design ” conducted jointly by the Department of Zoology, University of Dhaka, Dhaka, University of Rajshahi, Rajshahi, Bangladesh and University of Bergen, Norway.
18-23 Dec./ 2004	7-Days Bangladeshi Environmental Lawyer Association (B ELA) Training Programme on “ Environment and Environmental Law ” Organized by Bangladesh Environmental Lawyers Association (BELA), Dhaka, Bangladesh
27-28 July/ 2005	ADB-PREGA 2-Day National Training Workshop on “ PREGA and CDM Awareness Building & Motivation ” Sponsored by- Asian Development Bank (ADB), Manila, and University of Rajshahi, Bangladesh.
29-30 July/ 2005	2-Day Training Workshop on “ In Search of Endangered Species ” offered by Aaranyak, University of Rajshahi, Bangladesh.
4-6 February/ 2006	PREGA 3-Day National Training Workshop on “ Report writing and Financial/Economic Analysis of CDM-able Projects including CDM Evaluation ” Organised by- Bangladesh Centre for Advanced Studies (BCAS) Sponsored by- Asian Development Bank (ADB), Manila, Venue: Hotel Golden Deer Ltd., Gulshan-2, Dhaka, Bangladesh.
8-9 February/ 2008	2-Day Training Workshop on “ Bird Identification Training ” conducted jointly by the Department of Zoology, University of Rajshahi and Bird Club, Dhaka, Venue: Department of Zoology, University of Rajshahi, Bangladesh.
25-30 Octo/ 2008	Training of Trainers (ToT) on “ Disaster Management ” Course organized jointly by Rural Development Academy, Bogra and Comprehensive Disaster Management Programme (CDMP), United Nation Development Programme

	(UNDP), Department For International Development (DFID), European Union (EU) and Ministry of Food and Disaster Management (MoFDM), Venue: Rural Development Academy (RDA), Bogra, Bangladesh.
15 October/ 2012	Training Workshop on “ Environmental Impact Assessment ” conducted by Bangladesh Environmental Lawyers Association (BELA), Venue: Spectra Convention Center, Dhaka.
26 - 29 May/ 2014	Training Course on “ On-site installation, commissioning & training of Bruker GC-TCD (Model: SCION 456) ” jointly conducted by the Bruker Chemical & Applied Markets and Overseas Marketing Corporation Pvt. Ltd. Venue: University of Rajshahi, Rajshahi, Bangladesh.
18-21Dec/ 2014	Training course on “ Public Procurement Management and Electronic Government Procurement (e-GP) ” jointly organized by Higher Education Quality Enhancement Project (HEQEP) and Engineering Staff College, (ESCB), Bangladesh, Venue: Engineering Staff College, (ESCB), Gazaria, Munsigang, Bangladesh.
24 December/2024	Training Workshop on “ Writing AFT Sub-Project Proposal, Organized by-Institutional Quality Assurance Cell (IQAC) ” under University Grand Commission, Higher Education Acceleration and Transformation (HEAT) Project, Venue: Conference Room, IQAC, Syed Ismail Hossain Academic Building, University of Rajshahi.
22 December/2024	Workshop on “ Understanding Climate Change and Climate Finance: National and International Perspective ” Organized by-Palli Karma-Sahayak Foundation (PKSF), Venue: Deans Complex Conference Room, University of Rajshahi.

EMPLOYMENT EXPERIENCE

Positions Held

July 2004 –July 2005	Lecturer	<p>Subject Taught: Introduction to Environmental Science, Environmental Impact Assessment (EIA) and Disaster Management</p> <p>Responsibility included: 1) thesis supervision for PhD and M.Phil Fellows; 2) Principal supervision on: A Sustainable Management of Sunderban Forest; 3) Socio-economic and Environmental studies: Riverbank Erosion Victims in Bangladesh: A Socio-economic and Environmental Studies of two Affected Villages in Bogra Districts and 4) Innovation of Land Management Policy: Sustainable Land Management: Policy, Implication and Sectoral Achievement.</p>
8 July 2005 to 21 September 2012	Assistant Professor	<p>Subject Taught: Introduction to Environmental Science, Environmental Impact Assessment (EIA), Ecology, Environment and Biodiversity</p> <p>Responsibility included: 1) thesis supervision for PhD and M.Phil Fellows; 2) Designed and delivered teaching and learning materials for MPhil and PhD Fellows, in a range of settings including lectures and seminars. Provided academic guidance and pastoral support to students. 3) Monitoring Sanctuary in a beel: Fisheries Ecobiology of Beel Koshba of Naogon 4) Observing Radioactivity in Natural Environment: Study of the Environmental Pollution Due to Radioactivity in Air Water and Soil in Northern Part of Bangladesh 5) Engaged in high-quality research on Bio-conservation: Potential use of</p>

22 September 2012 to 18 February 2018	Associate Professor	<p>Effective Fungi (<i>Trichoderma spp</i>) for Bio-conservation of Solid Organic Waste.</p> <p>Subject Taught: Ecology and Environment, Biodiversity, Environmental Impact Assessment (EIA) and Research Methodology and Computer Skill</p> <p>Responsibility included: 1) thesis supervision for PhD and M.Phil Fellows; 2) Responsibilities included the planning and design of Syllabus for PhD fellows. 3) Designed and delivered teaching and learning materials for research students, in a range of settings including lectures, seminars and dissertation supervision. 4). Engaged in high-quality research and coordinated the agriculture, Waste management, sustainable water management in agriculture, environmental laws and climate change impact on human, biodiversity including agriculture. 5). Supervision on PhD thesis i) The Drainage System of Rajshahi City and its Impact on Human Health, ii). Extraction, Isolation and Clinical Study of Earthworm Tissue Extracts on Rheumatic Fever, iii) Sustainability use of Water for Some Selected Hybrid and Inbred Rice Cultivation in the Floodplain Areas (AEZ 26 and AEZ 28) of Bangladesh, iv) Environmental Laws on Biodiversity in Bangladesh v). Climate Change Linked to Outbreak of Infectious Diseases: It's Preservation and Control Among Children in Bangladesh, vi). Elemental Analysis of Some Selected Environmental Samples and its Effects on Public health, vii) Sustainable Strategy for the Eco-friendly textile Industries in Bangladesh, viii) Determination of the effect of Mushroom on Arsenicosis Patients by Analysing Physico-Chemical and Biological Parameters, ix) Impact of Environmental Change on Natural Resource-based Food System of Tribal Communities of North-Western Region in Bangladesh and x) Impact of Agriculture Practices on Sustainable Biodiversity in Rajshahi District.</p>
19 February 2018 to till date	Professor	<p>Designed and delivered teaching and learning materials for both MPhil and PhD fellows, in a range of settings including lectures and seminars. Provided research guidance and pastoral support to fellow. Coordinated and facilitated multi-department research network and internal meetings. Engaged in high-quality research. Responsibility included: 1) thesis supervision for PhD and M.Phil Fellows; -----</p>

Consultancies

- 12/2007 : Environment and Environmental Law” Organized by Bangladesh Environmental Lawyers Association (BELA), on “**Waste Management**” Rajshahi, Bangladesh.
- 1/ 2008 : Bangladesh Environmental Lawyers Association (BELA), **Brick Kiln: Environment, Law and mass- interest**” Rajshahi, Bangladesh.
- 5/2009 : Bangladesh Environmental Lawyers Association (BELA), **Environment: Bangladesh and International Perspective**, Rajshahi, Bangladesh.
- 9/2009 : Bangladesh Environmental Lawyers Association (BELA), “**Environment: Waste and Waste Management**” Natore, Bangladesh.
- 8/2009 : Comprehensive Disaster Management Programme (CDMP), MoFDM, **Reviewing**

- Disaster Management Curriculum**, Dhaka Bangladesh.
- 11/2009 : Department For International Development (DFID), European Union (EU) and Ministry of Food and Disaster Management (MoFDM), Disaster Management Programme (CDMP), **Damage, Loss and Needs Assessment**, Rajshahi, Bangladesh.
- 11/2009 : Science and Technology University (MBSTU), Tangail, and Comprehensive Disaster Management Programme (CDMP), MoFDM, Department For International Development (DFID), European Union (EU) and Ministry of Food and Disaster Management (MoFDM), Dhaka, **Incorporation of Disaster Management Issues and Curriculum in Mawlana Bhashani Science and Technology University: Potential and Challenges**, Tangail, Bangladesh.
- 6/2010 : Comprehensive Disaster Management Programme (CDMP), DMRD, MoFDM, on **Disaster Risk Reduction and Climate Change Adaptation**, Bangladesh University of Professional (BUP), Bangladesh.
- 11/2010 : BRAC and Comprehensive Disaster Management Programme (CDMP), DMRD, on **Disaster Management Curriculum Review** Rajendrapur, Gazipur, Bangladesh.
- 10/2011 : Disaster Management and Relief Division and Ministry of Food and Disaster Management and Disaster Management Programme (CDMP-II) on **Disaster Risk Reduction in Bangladesh Education System**, Dhaka, Bangladesh.
- 3/2012 : Regional Public Administration Training Center, Rajshahi (BPATC) on **“Environment Development & Disaster Management”** Rajshahi, Bangladesh.
- 4/2012 : Regional Public Administration Training Center, Rajshahi (BPATC) on **“Disaster Preparedness: Forecasting and Warning”** Rajshahi, Bangladesh.
- 5/2012 : Regional Public Administration Training Center, Rajshahi (BPATC) on **“Environment Development & Disaster Management”** Rajshahi, Bangladesh.
- 3/2012 : Bangladesh Environmental Lawyers Association (BELA) on **Climate Change Risk Mitigation and Adaptations**, Rajshahi, Bangladesh.

Development and Research Project Grants (2000-2016)

- 6/1999 - 6/2000 : **Project Title:** *“Effect of Environmental Pollution on the Spermatozoa of Selected Groups of Animals of Bangladesh”* sponsored by the Ministry of National Science, Information and Communication Technology, Government of the People’s Republic of Bangladesh.
- 6/ 2000 – 6/2001 : **Project Title:** *“Survey of Rice Field Molluscs of Northern Bangladesh”* Financed by- Rajshahi University Research Project no. A. 844(5)/5/52 (Life and Earth Science Faculty), University of Rajshahi, Rajshahi-6205.
- 1/ 2001 - 6/2004 : **Research Title:** *“Role of Freshwater Snail Borne Helminth Parasites in Fish, Veterinary and Public Health”* Department of Zoology, Rajshahi University, Rajshahi- 6205, Bangladesh. Financed by – Ministry of National Science and Information and Communication Technology (NSICT), Government of The Peoples Republic of Bangladesh.
- 6/ 2007 - 6/ 2008 : **Research Associate:** NSICT, **Project Title:** **“Epidemiological study on the impact of ticks and ticksborne pathogens in different cattle breeds in the northern part of Bangladesh”** sponsored by The project is funding by KFPE (Commission for Research Partnership with Development Countries), Switzerland and MOSICT (Ministry of Science and Information and Communication Technology), Bangladesh.
- 6/2014 – 6/ 2016 : **Member (ASPM) : HEQEP-CP 3605** (Development of Laboratory for Botanical Pesticides Research at Rajshahi), Sponsored by- World Bank.
- 6/2023 – 6/2024 : **Project Director**, Funded by-Institute of Environmental Science, University of

Rajshahi, Project Title: Comparative Study of the Soil health Through organic management and Inorganic Fertilization in around of Rajshahi University, July 2023 July 2024.

Volunteering Capacity

- 2005 – till date : Balshabari Zoology Museum, Balshabari, Sirajgang, Bangladesh
2010 - till date : Phulkuri (A National Child Organization), Bangladesh.
2005 – till date : PDF (Physically Challenged Disable Foundation), Bangladesh.
2005 – till date : Bikolpo (Cultural Organization), Bangladesh
2005 – till date : Lekhok Foram (Writers Club), Rajshahi University, Bangladesh.

PUBLICATIONS

Above all, I am a researcher who intends to build an integrated research-teaching career. I have a lot of academic publications in various peer-reviewed index journals in national and international academia. My research effort has made significant contributions to various aspects of environmental science. My research works also have been cited over 6000 times by many researchers in their research. The details of the contributions to research and publications are presented below:

Journal (peer-reviewed)

1. Jahan, M.S. & **Rahman M.R.** 1996. Breeding Biology of Freshwater snail *Lymnaea (Radix) acic* Lamarck (Gastropoda : Lymnaeidae). *Univ. j. zool. Rajshahi Univ.*, **14 & 15**: 47 - 54.
2. Jahan, M.S., **Rahman, M.R.** & Biswas, L. 1996. Population Ecology of a Medically Important snail, *Lymnaea (Radix) acuminata* Lamarck (Gastropoda : Lymnaeidae). *J. bio-sci.*, **4**: 21-26.
3. Jahan, M.S., **Rahman, M.R.**, Al-Mahmud, M.A. & Sarker, M.M. 1998. Ecology of Freshwater snail, *Lymnaea luteola* Lamarck, 1822 (Gastropoda : Lymnaeidae). *Bangladesh J. Zool.*, **26**(2): 67-75.
4. **Rahman, M.R.**, Prvez, M.A., Jahan, M.S. & Sarker, M.M. 1998. Histopathology of *Bellamya bengalensis* (Lamarck) by Larval Helminth. *Univ. j. zool. Rajshahi Univ.*, **17**: 19 – 27.
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104. Sarkar, A.K., Rahman, M.A. and Rahman, M.R. 2023(Published: March 2024). Shrimp Farming Practices and Its Impact on Biodiversity in Bangladesh, *Environmental Science, Institute of Environmental Science, University of Rajshahi*, Volume: 10, Number (2), Online ISSN 2227-1015, <https://jenvosci.com> (Published: March 2024).
105. Nur, G.M., Rahman, M.R., Shafiuzzaman, S.M. and Soma, K.N 2023 (Published: March 2024). Socio-economic conditions of Harijan Community in Rajshahi, Bangladesh, *Environmental Science, Institute of Environmental Science, University of Rajshahi*, Volume: 10, Number (2), Online ISSN 2227-1015, <https://jenvosci.com> (Published: March 2024).
106. Shathi, U.H., and **Rahman, M.R.** 2024. Biochemical Composition of *Pila globosa* (Swainson: Gastropod) in Active and Aestivation Periods, *Bangladesh J. Zool.*, 52(2): 263-270.
- 107 Nur, G.M., **Rahman, M.R.**, Shafiuzzaman, S.M., and Soma, K.N. 2024. Traditional Justice System of the Harijan Community in Rajshahi, Bangladesh. *American Journal of Development Studies*, 2(2): 62–69. <https://doi.org/10.54536/ajds.v2i2.3831>
- 108 Rahman, MM, Naz, S, **Rahman, M.R.** and Rahman, T. 2024. Carbon sequestration capacity of *Swietenia mahagoni* King. in the Rajshahi University campus of Bangladesh, *J. Sci. Innov. Nat. Earth*, 4((4): 81-84. DOI: <https://doi.org/10.59436/jsiane.277.2583-2093>.

CONFERENCE PROCEEDINGS AND PRESENTATIONS

As an academic and researcher, I have attended many seminars, symposiums, conferences, and workshops at home and abroad, and presented research papers some of which received

paper awards. The details of the conference participation and presentations are reported below

Proceedings from Conference / Symposium / Workshop Papers

- 1 Jahan, M.S., **Rahman, M.R.** & Haque, M.M. 1996. Breeding Biology of *Macrochlamys sequax* (Benson) (Stylommatophora : Ariophantidae) in Bangladesh. *Proc. 19th Bang. Sci. Conf.*, **Part-2**: 593-596.
- 2 Jahan, M.S., Islam, G.M.J. & **Rahman, M.R.** 1998. Molluscan Biodiversity of Sundarbans, Bangladesh. *Proceeding of the National Seminar on Coastal Environment and Energy Resources in Bangladesh, December 08-09, Organized by: Environmental Science Discipline, Khulna University, Bangladesh.* 35 – 44pp.
3. Jahan, M.S. & **Rahman, M.R.** 2000. *Prospects of Snail Culture in Bangladesh.* In: Environment and Agriculture: At the Crossroad of New Millennium, (Eds.) P.K. Jha, S.B. Karmacharya, S.R. Boral and P. Lacoul, Pub. *Ecological Society (ECOS)*, Nepal, pp522 – 526.
4. Zaman, M.B., Jahan, M.S. & **Rahman, M.R.** 2011. Mollusc Resources Harvested From the Sundarbans of Bangladesh. *Proceedings of the International Conference on Environmental Technology and Construction Engineering Sustainable Development, ICETCESD-2011, SUST, Sylhet, Bangladesh,* pp559-566.
5. Jahan, M.S., Bhuiyan, M.M.S., **Rahman, M.R.** & Haque, M. 2011. First Record of Land Molluscs *Sesara dipledon* and *Sivella castra* and (Mollusca: stylommatophora: Helicarionidae) from Bangladesh. *Proceedings of the International Conference on Environmental Technology and Construction Engineering Sustainable Development, ICETCESD-2011, SUST, Sylhet, Bangladesh,* pp567-574.
6. Helal Uddin, S.M., **Rahman, M.R.** & Sikder, M.B.H. 2011. Solid Waste Management and Environmental Hazards in Rajshahi City, Bangladesh. *Proceedings of the International Conference on Environmental Technology and Construction Engineering Sustainable Development, ICETCESD-2011, SUST, Sylhet, Bangladesh,* pp1042-1048.
- 7 Uddin, S.M.H., Mostafa, M.G., Haque, A.B.M.H., **Rahman, M.R.** and Sikder, M.B.H. 2012. Sustainable Management in Water Supply System in Rajshahi city, Bangladesh. *Proceedings of the International Conference on Environmental Technology and Construction Engineering Sustainable Development, ICETCESD-2012, SUST, Sylhet, Bangladesh,*
- 8 Bhuiyan, M.M.S, Jahan, M.S., **Rahman, M.R.** and Haque, M. 2012. Freshwater Molluscs in the Northeastern Region of Bangladesh. *Proceedings of the International Conference on Environmental Technology and Construction Engineering Sustainable Development, ICETCESD-2012, SUST, Sylhet, Bangladesh,* pp510-521. pp1355-1364.
- 9 Bayazid, M.A.M.A., **Rahman, M.R.** and Akter, H. 2017. Current Status, Prospect and Natural conservation of Threatened Medicinal Plants in Bangladesh. *Proceedings on 5th AYUNS International Conference on "Our Planet, our Health; Discovering Drug from Indigenous Plants" 19 November, 2017. Published on "Journal of Ayurvedic and Traditional Medicines" 4(1): 43-45.*
- 10 Bayazid, M.A.M.A., **Rahman, M.R.** and Mamun, D.A. 2017. The Prospect of Natural medicine in Bangladesh and its essentiality government approach and present status. *Proceedings on 5th AYUNS International Conference on "Our Planet, our Health; Discovering Drug from Indigenous Plants" 19 November, 2017. Published on "Journal of Ayurvedic and Traditional Medicines" 4(1): 46-47.*

Books

- 1 *Animal Spermatozoa and Environmental Pollution –I*, Published by – M. A. Hossain on behalf of Spermatozoa Research Group, 1st Edition December 2000, 143pp.

- 2 **Commercial Farming of Apple Snail (Practical Training Manual)**, Published by-AH Development Publishing House, 143 New Market, Dhaka 1205, Published Year-2008. **ISBN: 984-70019-0036-1.**
- 3 **Impact of Climate Change on the outbreak of Infectious Diseases**, Published by- LAP LAMBERT, Academic Publishing, ist ein Imprint der/is a Trademark & OmniScriptum GmbH & Co. KG, Heinrichbrucken Deustchland/Germany, 2015, 148pp.www.morebooks.de and www.omniscryptum.com, **ISBN: 978-3-659-76648-0.**
- 4 **Earthworm Diversity and Soil Fertility of Bangladesh**, Published by- LAP LAMBERT, Academic Publishing, ist ein Imprint der/is a Trademark & OmniScriptum GmbH & Co. KG, Heinrichbrucken Deustchland/Germany, 2016, 163pp. www.morebooks.de and www.omniscryptum.com, **ISBN: 978-3-659-81731-1.**
- 5 **Influence of COVID 19 Pendemic: Environment, Health, Economics, Religion, Society and Arts, IDC Publication, April 2021, PP 278, ISBN: 978-984-95693-1-2**

Book Chapters

- 1 Jahan, M.S., Bhuiyan, M.M.S., **Rahman, M.R.** and Hoque, M. 2011. First Record of Land Molluscs *Macrochlamys lubrica*, *Girasia hookeri*, *Euaustenia cassida* and *Sitala attegaia* (Mollusca: Stylommatophora: Ariophantidae) from Bangladesh, Chapter 11: *Proceedings of the International Conference on Biodiversity – Present State, Problems and Prospects of its Conservation*, Eds.by-Eivin Røskoft David J. Chivers, January 8-10, 2011, University of Chittagong, Chittagong-4331, Bangladesh, pp123-128. **ISSN: 1893-3572.**
- 2 Rahman, M.M. and Rahman, M.R. 2016. Impacts of Climate Change on Fisheries and Fishermen in the Costal Zone of Bangladesh: A Study after three Divesting Cyclones, Chapter 16: (Pages 239-251), **In Book:** Climate Change: Laws, Policy and Governance, Foreword by Justice A.K. Sikri, Editor: Professor Dr. Usa Tandon, Professor-in-Charge, Campus Law Center, University of Delhi, India, Introduction by Mohan Parasaran and Epilogue by Sidharth Luthra, Publisaher: EBC Publishing (P) Ltd., Lalbagh, Lucknow-226 00 and Printed and Produce by: Gopsons Papers Ltd., A-2, Sector-64, Noida 201 301. **ISBN 978935145376.**

Encyclopaedia

- 1 **Rahman, M.R. 2007.** *Bellamyia dissimilis* (Müller 1774). In: Siddiqui, K.U., Islam, M.A., Kabir, S.M.H., Ahmed, M., Ahmed, A.T.A., Rahman, A.K.A., Haque, E.U., Ahmed, Z.U., Begum, Z.N.T., Hassan, M.A., Khondker, M. and Rahman, M.M. (eds.) *Encyclopaedia of Flora and Fauna of Bangladesh*, Vol. 17. *Molluscs*. Asiatic Society of Bangladesh, Dhaka. pp. 37-38. **ISBN: 984-300-000286-0**
- 2 **Rahman, M.R. 2007.** *Melanoides tuberculata* (Müller, 1774). In: Siddiqui, K.U., Islam, M.A., Kabir, S.M.H., S.M.H., Ahmed, M., Ahmed, A.T.A., Rahman, A.K.A., Haque, E.U., Ahmed, Z.U., Begum, Z.N.T., Hassan, M.A., Khondker, M. and Rahman, M.M. (eds.) *Encyclopaedia of Flora and Fauna of Bangladesh*, Vol. 17. *Molluscs*. Asiatic Society of Bangladesh, Dhaka. p.40. **ISBN: 984-300-000286-0**
- 3 **Rahman, M.R. 2007.** *Indoplanorbis exustus* (Deshayes, 1834 1774). In: Siddiqui, K.U., Islam, M.A., Kabir, S.M.H., S.M.H., Ahmed, M., Ahmed, A.T.A., Rahman, A.K.A., Haque, E.U., Ahmed, Z.U., Begum, Z.N.T., Hassan, M.A., Khondker, M. and Rahman, M.M. (eds.) *Encyclopaedia of Flora and Fauna of Bangladesh*, Vol. 17. *Molluscs*. Asiatic Society of Bangladesh, Dhaka. p. 46. **ISBN: 984-300-000286-0**

Attended National and International Seminar/ Symposium/Conference/Workshop attended and Oral Seminar/ Presentations

- 1 Seminar on ***“The prospects of Exploitation of Non-conventional Animal Resources in Bangladesh”*** Tenth National Zoological Conference of the Zoological Society of Bangladesh. Organized by University of Rajshahi, Bangladesh, 28-30th May 1996.
- 2 Seminar on ***“Science, Technology and Sustainable Development”*** Nineteenth Bangladesh Science Conference, Bangladesh Association for the Advancement of Science (BAAS), Organized by Jahangirnagar University, Saver, Dhaka, Bangladesh, 29-31 October, 1996.
- 3 Seminar on ***“Technology Development of Fibres, Fruits, Oils and Fats, Lac (Natural Resins) and Pesticides in Bangladesh”*** Bangladesh Association for the Advancement of Science (BAAS), Organized by BCSIR, Rajshahi, Bangladesh, 26-27, April 1997.
- 4 Seminar on ***“Conserve Animals For A Balanced Environment”*** Silver Jubilee (1972-1997) Celebration and Annual Conference of The Zoological Society of Bangladesh. Organized by University of Dhaka, Dhaka, Bangladesh, 2-3 July 1997.
- 5 Seminar on ***“Quality Control of Frozen Shrimps and Fishes”*** 11th Biennial National Conference, The Zoological Society of Bangladesh, Organized by University of Dhaka, Dhaka, Bangladesh, 28th Feb. to 1st March 1998.
- 6 International Conference on ***“Environment and Agriculture”*** Kathmundu, Nepal) Organized by Ecological Society (ECOS), Katmandu, Nepal, 1-3 Nov., 1998.
- 7 Seminar on ***“Coastal Environment and Energy Resources in Bangladesh”***. Organized by Environmental Science Discipline, University of Khulna, Khulna, Bangladesh, 8-9th December 1998.
- 8 Seminar on ***“Arsenic Pollution in Bangladesh: Its causes, effects and mitigation”*** Organized by- Faculty of Science and Life and Earth Science, University of Rajshahi, Rajshahi, Bangladesh, 27-28 June 1999.
- 9 Symposia & Annual General Meeting, Organized by Bangladesh Association for the Advancement of Science (BAAS), University of Rajshahi, Bangladesh, 31st October 1999.
- 10 Seminar on ***“Twenty-first century and Environmental Issues in Bangladesh”*** Organized by, Zoological Society of Bangladesh, University of Dhaka, Dhaka, Bangladesh, 4-6 February 2000.
- 11 Seminar on ***“Centenary of the Rediscovery of Mendelism (1900 –2000) and Cracking of the Human Genetic Code (2000)”*** Organized by – Department of Genetics and Breeding, University of Rajshahi, Rajshahi; 27 – 28 January 2001.
- 12 Seminar on ***“The Development of Gene Transformation System for Crops, Fruit, Trees and Ornamentals”*** Organized by Faculty of Agriculture, University of Rajshahi, Rajshahi, March 19, 2002.
- 13 Seminar on ***“Sericulture in China”*** Organized by Zoological Society of Bangladesh (Rajshahi Region) and Institute of Biological Sciences, University of Rajshahi, Bangladesh, 10th April, 2002.
- 14 Seminar on ***“Domestication of Wildlife & Possibility of its Exploitation”*** Organized by “Zoological Society of Bangladesh, University of Dhaka, Bangladesh, 11 April, 2003.
- 15 Seminar on ***“Killer Disease AIDS and people’s Awareness of the Catastrophe”*** Organized by The Department of Population Science and Human Resources Development, University of Rajshahi, Bangladesh in Cooperation with UNDP, 11th December 2003.
- 16 Seminar on ***“Biodiversity Conservation & The Zoologist”*** Fourteenth Biennial National Conference 2004. Organized by, Zoological Society of Bangladesh, University of Dhaka, Bangladesh, 26-27 February 2004.
- 17 Seminar on ***“Wanted! Seas and Oceans- Dead or Alive”*** World Environment Day, Organized by- Life and Earth Sciences, University of Rajshahi, Rajshahi, Bangladesh, 5th June 2004.
- 18 Seminar on ***“Bay of Bengal: Some Environmental Consideration”*** Organized by, Zoological Society of Bangladesh,. Venue: ACI Center, 245 Tejgaon Industrial, Dhaka 1208, Bangladesh, 11 March 2005.
- 19 Seminar on ***“REGA and CDM Awareness Building & Motivation under the ADB-PREGA***

- Project*” Organized by- Bangladesh Centre for Advanced Studies (BCAS), Organized by University of Rajshahi, Rajshahi, Bangladesh, 27-28 July 2005.
- 20 Seminar on “**Role of Environmental Education (EE) for the Sustainable Development in Bangladesh**”, University of Khulna, Khulna, 2nd March 2006.
 - 21 International Seminar on “**Global Environmental-cum-Ecological Challenges and Sustainability: Statistical Issues**”, Organized by- University of Rajshahi, Bangladesh. 19–21 December 2006.
 - 22 Seminar on “**World Water Day-2007**” Organized by-Bangladesh Environmental Lawyer Association, Rajshahi, Bangladesh, Dated 22 March 2007.
 - 23 Seminar on “**Exotic Species and Their Impact on Environment**” Organized by- Zoological Society of Bangladesh, University of Dhaka, Bangladesh, 30 March 2007.
 - 24 Seminar on “**Melting ice, the consequences for Bangladesh**” Organized by- Bangladesh Association for Environmental Development (BAED), Bangladesh Agricultural University, Mymensingh, Bangladesh, 9th June 2007,
 - 25 International Conference on “**Natural Resources Conservation: Zoological Perspective**” Organized By- Organized by- Zoological Society of Bangladesh, University of Rajshahi, Rajshahi, Bangladesh, 27- 29 February 2008.
 - 26 International Conference on “**Bangladesh Environment, ICBEN 2010**” University of Dhaka, Bangladesh, January 3-4, 2010.
 - 27 International Seminar on “**Rajshahi City: Past and Present**” Organized by-Institute of Bangladesh Studies, University of Rajshahi, Rajshahi, Bangladesh, 15-16 January 2010.
 - 28 International Seminar 2010 on “**Climate Change and Environmental Challenges of 21st Century**”, Organized by-Institute of Environmental Science, University of Rajshahi, Bangladesh, University of Rajshahi, Bangladesh. 7-9 December 2010,
 - 29 International Conference 2011 on “**Biodiversity- Present State, Problems and Prospects of its Conservation**” Organized by NUFU Project (Ecology Behaviour and Conservation of Some Wildlife of Bangladesh), Department of Zoology, University of Chittagong, Chittagong, Bangladesh, and Department of Biology, Norwegian University of science and Technology (NTNU), Trondheim, Norway, University of Chittagong, Bangladesh, 8-10 December 2011.
 - 30 International Conference 2011 on “**Environmental Technology and Construction Engineering for Sustainable Development**,-ICETCESD-2011, Organized by- Department of Civil and Environmental Engineering, Shahjalal University of Science and Technology (SUST), Bangladesh, 10-12 March, 2011.
 - 31 International Workshop 2011 on “**Ticks and Tick-borne Pathogens in Bangladesh and Its Control**”, Organized by Department of Pathology and Parasitology, Hajee Mohammad Danesh Science and Technology University (HSTU) Dinajpur, Bangladesh & Institute of Biology, University of Neuchatel, Switzerland, Venue: Auditorium 2, Hajee Mohammad Danesh Science and Technology University (HSTU) Dinajpur, Bangladesh, 27-28 April 2011.
 - 32 National Seminar on “**Community Based Adaptation to Climate Change**” Jointly Organized by-IRCS project under the Department of Sociology and the ARCAB project of BCAS and IIED. Venue: Senate Bhaban, University of Rajshahi, November 16, 2011.
 - 33 South Asian Regional Conference on “**Natural Resource Conservation in the Developing Countries Under the Changing Climate**” jointly organized by- the Department of Zoology, University of Rajshahi, Bangladesh; Fisheries and Marine Resource Technology Discipline, Khulna University, Bangladesh; Institute for Environment and Sanitation Studies (Earlier-Volta Basin Research Project) , Department of Zoology, University of Ghana, Ghana; Animal and Plant Science, University of Sheffield, UK and School of Environment, Natural Resource and Geography, University of Bangor, UK at Rajshahi University and Khulna University from 28-29 February and 1st March 2012.
 - 34 International Conference 2012 on “**Environmental Technology and Construction Engineering for Sustainable Development**,-ICETCESD-2012, Organized by- Department of

- Civil and Environmental Engineering, Shahjalal University of Science and Technology (SUST), Bangladesh, 10-12 March, 2012.
- 35 National Conference on **“North Bengal Drought Conference (NBDC) 2012 on Sharing Knowledge Combating Climate Changes Disaster”**, Organized by-Department of Geology & Mining, University of Rajshahi, Co-organizer-CSRL, Barandra Campaign Group, Rajshahi, Bangladesh, 27-28 March 2012.
 - 36 The 22nd Bangladesh Science Conference **“The Role of Scientist and Technologists to Achieve the MDG”** Jointly Organized by Bangladesh Association for the Advancement of Science (BAAS) and Bangladesh Council of Scientific and Industrial Research (BCSIR), Venue: BCSIR Campus, Dated: 27-29 September 2012.
 - 37 Dissemination Workshop on **“Water Quality Testing and Assessment of Water Point in Zia Nagar Slum, Rajshahi, Under Poverty Reduction Action Research Project.** Organized by- Village Education Resource Center (VERC) and A Jointly Initiative of Water Aid, Venue: Master Chef Conference Hall, Rajshahi. Dated: 23rd October 2012.
 - 38 National Public Health Conference 2013 on **“Coordinated Multi-Sectoral Approach to Sustain Health Achievements and Meeting 21st Century Public Health Challenges”** Organized by- World Health Organization (WHO) and Institute of Epidemiology, Disease Control & Research (IEDCR), Venue: Radisson BLU Water Garden Hotel, Dhaka, Dated: January 13-15, 2013.
 - 39 Workshop on **“Post 2015 Development Agenda”** Organized by- General Economic Department (GED), Planning Commission, Supported by- UN, Venue: Nanking Darber Hall, Rajshahi, Dated: 24 March, 2013.
 - 40 Concept note of Dissemination Workshop on **“findings of WQT (Water Quality Test) Point in Zia Nagar Slum, Rajshahi, Under Poverty Reduction Action Research Project.** Organized by- Village Education Resource Center (VERC) Venue: Master Chef Conference Hall, Rajshahi. Dated: 19th September 2013.
 - 41 Round Table Talk on **“A Viable Solution to Groundwater Depletion in Barind Area, Northwest of Bangladesh”** Organized by- Association For Land Reform and Development (ALRD) and Associate with Bangladesh Environmental Lawyer Association (BELA), BNPS, Nijera Kori, CCDB, Nagorik Uddek), Venue: Moonlight Garden, Shaheb Bazar, Rajshahi, Bangladesh. Dated: 26th February, 2014.
 - 42 International Conference on **“Mitigation of Climate Change: Law, Policy and Governance”** Organized by- Campus Law Centre, University of Delhi, Venue: Law Campus, Delhi, India, Dated: 25-27 April 2014.
 - 43 Workshop on **“Environmental Laws in Bangladesh”** Organized by- Ministry of Environment and Forest, Government of Peoples Republic of Bangladesh, Department of Environment, Rajshahi Division, Venue: BIAM Foundation Conference Room, Bogra, Bangladesh, Dated: 28.06.2014.
 - 44 Workshop on "Impact of Climate Change in Bangladesh: Expectations and Demands of affected Community from Paris Climate Conference" held at a hotel Nice International in Rajshahi city on Thursday. Bangladesh Centre for Advanced Studies (BCAS) organized the workshop in association with European Union and the French embassy in Bangladesh, Dated: 14 May 2015.
 - 45 Workshop on **“Biosafety & Biosecurity in Biomedical Research and Diagnostics”** held at Institute of Environmental Science, University of Rajshahi, Bangladesh. Organized by icddr,b’s, CDS (Center for Communicable Diseases), DGHS (Directorate General Health Service), CDC (Center for Diseases Control) Atlanta, USA, RU (Rajshahi University), BBBA (Bangladesh Biosafety and Biosecurity Association) from 09-11 August 2015.
 - 46 Workshop on **“Clean Air Law (Draft)”** Organized by Bangladesh Environmental Lawyers Association (BELA), 09 August 2018, **as a discussant person**, Venue: Zodiac Conference Hall Hotel Warishon, Shaheb Bazar, Rajshahi,

- 47 National conference on **DNA and Genome Research for Sustainable Development in Agriculture and Health, World DNA Day Conference**, 2-3 May 2019, **Abstract ID: 103, p116**. Jointly Organized by Bioinformatics Research Group of Rajshahi University (BioRGRU) and Rajshahi University Science Club (RUSC) In collaboration with Bangladesh Bioinformatics and Computational Biology Association (BBCBA), Venue: Shahid Tajuddin Ahmed Senate Building, University of Rajshahi, Bangladesh.
- 48 National Seminar on "**Natural Environment and Human Being**" Organized by- Bangladesh Nature & Environmental Council (BNEC), **Participate as Keynote Speaker**, Venue: Zoom Cloud Meeting, Meeting ID: 328 448 8747, Password: 2020, Dated: 5 June, 2020.
- 49 Seminar on "Biosafety and Biosecurity Awareness Program" Program agenda: **a). Ongoing awareness session for laboratory workers in COVID-19 testing labs. b). Meeting update of BBBS ExCo with Chinese Medical Expert Team**, Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) **as a discussant person**, Venue: Zoom Cloud Meeting, Meeting ID: 339 079 4372, Password: 6DQSxb, Dated: 19 June, 2020.
- 50 **Workshop on "Biosafety and Biosecurity Awareness Program"** **Agenda:** i) Ongoing awareness session for laboratory workers in COVID-19 testing labs, ii). A presentation on COVID-19 Case and Biosafety, iii). Experience sharing of a Corona Testing Laboratory Head, **Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) as a discussant person**, Venue: **Join Zoom Meeting**, <https://us02web.zoom.us/j/81551911767?pwd=QUpGMGJpSWNWaTZ4cDIxUxaL3VQdz09>, **Meeting ID:** 815 5191 1767, **Password:** 630329, **Time:** Jul 3, 2020.
- 51 **Seminar on "Biosafety in Clinical Care: A case study"** Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) **as a discussant person**, Venue: **Zoom Meeting**, BBBS Meeting on 17 July 2020 (Friday) at 10 AM, <https://us02web.zoom.us/j/86467048362?pwd=ckhkclZCcUJrbzFTRDErdWEvV0lrQT09> *Meeting ID*: 864 6704, 8362 *Password*: 449147, Time:* Jul 17, 2020 10:00 AM Astana, Dhaka
- 52 International Seminar on "**Impact of COVID 19 Pandemic: Socio-economic and Environmental Perspectives**" Intellectual Development Center [IDC], **Participate as Keynote Speaker**, Venue: Zoom Meeting Time: Jul Zoom Meeting <https://us02web.zoom.us/j/81951184955> Meeting ID: 819 5118 4955, 23 July, 2020 10:00 AM.
- 53 Annual Conference 2020 on "**Biosafety and Biosecurity Issues in Combating COVID-19 Pandemic**" Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) **as a Participant**" Venue: **Zoom Meeting**, BBBS Meeting on 7-8 August 2020, 1st Day Link: Join Zoom Meeting, <https://us02web.zoom.us/j/89426439737>, Meeting ID: 894 2643 9737 and 2nd Day Link: Join Zoom Meeting, <https://us02web.zoom.us/j/87335795387>, Meeting ID: 873 3579 5387
- 54 **Seminar on "COVID 19 Pandemic: Health Problem and Prevention"** Organized by- Intellectual Development Centre [IDC] as a Participant, Venue: **Zoom Meeting**, IDC Meeting on 22 August 2020 at 10 AM, <https://us02web.zoom.us/j/83713800313?pwd=dStHeXscHBZczE5UHVDkYYUJZ2Zz09> *Meeting ID*: 837 1380 0313 *Password*:123
- 55 Seminar on "Biosecurity in 2020" Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) **as a Participant**" Venue: **Zoom Meeting**, BBBS Meeting on 04 September, 2020, 10AM, Link: **Join the Zoom Seminar**, <https://us02web.zoom.us/j/82898107413?pwd=SmtTZGIHYUcvaUV3bTdCNnJhUEdnQT09> *Meeting ID: 828 9810 7413* *Password: 756720*
- 56 Seminar on "**Update of Biosafety Guidelines and Standards**" Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) **as a Participant**" Venue: **Zoom Meeting**, BBBS Meeting on 04 December, 2020, 10.30AM, Link: **Join the Zoom Seminar**, <https://us02web.zoom.us/j/9472216661?pwd=QlpHcUFqcTFVbnFPMUIJaGpiUXh2UT09>, *Meeting ID: 947 221 6661*, *Passcode: q4bC42*
- 57 Seminar on **World Environmental Day 2021**, Topic: Ecosystem Restoration, Organized by-

Environmental Science Discipline, Khulna University, Khulna, Bangladesh, 5 June, 2021, BD time 9:15am, Astana, Dhaka. [https://bdren.us/j/63262562730?](https://bdren.us/j/63262562730?pwd=djNGaVhNcENDQU5jUTYydXM4bHpZQT09) Meeting ID: 63262562730 Password: 316173

- 58 Seminar on **World Environmental Day 2021**, Topic: Ecosystem Conservation, Organized by- Institute of Environmental Science, University of Rajshahi, Rajshahi, Bangladesh, 6 June, 2021, 5.00 - 6.30pm, <https://bdren.us.zoom.us/j/61716745590> Zoom ID: 61716745590
- 59 Seminar on **"Covid-19 and Epidemic Throughout Ages: Instructions of Islam and our Duties"** Organized by: Department of Islamic Studies, Pundra University of Science and Technology, Bogura, Bangladesh. Date: 31 July, 2021, Time: 10.00am, Link: Join the Zoom Seminar, <https://us02web.zoom.us/j/2051232021>
- 60 **Seminar on "Bangladesh Biosafety and Biosecurity (BBBS) Seminar Topics: i) Challenges in COVID19 vaccination program and ii) Current status of biological waste management. Organized by- Bangladesh Biosafety and Biosecurity Society (BBBS) as a discussant person, Venue: Join Zoom Meeting, Joining link: <https://bdren.zoom.us/j/69596975053>, Session ID: 66404321233, Time: 10: 00 am on 14 August 2021.**
- 61 National Workshop on **"River Crisis in Bangladesh"** Organized by- Network Group: BELA (Bangladesh Environmental Lawyer Association) as a Focal Person, Venue: Conference Hall, Mastersafe Restaurant, Alaker Moar, Rajshahi, Dated: 23 November, 2021.
- 62 National Workshop on **" Polythene Pollution: Its Impact on Environment and Inspiration for alternative use"** Organized by- Network Group: BELA (Bangladesh Environmental Lawyer Association) as a Focal Person, Venue: Conference Hall, Mastersafe Restaurant, Alaker Moar, Rajshahi, Dated: 25 November, 2021.
- 63 National Workshop on **"Strengthening the capacity of PKSF Executing Entities (EEs) and Implementing Entities (IEs) for Effective Participation of GCF activities in Bangladesh (GCF-Readiness)"** organized by- United Nations Framework Convention on Climate Change (UNFCCC), as a Resource Person, Venue: ASHRAI Center, Pakuria (Baya), Paba, Rajshahi, Dated: 16 March, 2022.
- 64 National Workshop on **International Day for Biological Diversity Day 2022; Theme: Building a Shared future for all life**, Organized by Institute of Environmental Science, University of Rajshahi, Rajshahi, Bangladesh as a Convener, Dated: 22 May 2022.
- 65 National Seminar on **"World Environmental Day-2022" Theme: Only one Earth - Living Sustainability in Harmony with Nature**, Organized by Institute of Environmental Science, University of Rajshahi, Rajshahi, Bangladesh as a Co-convener, Dated: 5-6 June 2022.
- 66 National Seminar on **"Global Economy and Perspective Bangladesh**, Organized by University of Rajshahi, Rajshahi, Bangladesh, Venue: Shahid Tajuddin Senate Bhabon, as a Focal Point, Dated: 7 June 2022.
- 67 National Workshop on **Role of Biological Science on The Fourth Industrial Revolution**, Organized by ICT Division, GoB and Department of Botany, University of Rajshahi, Rajshahi, Bangladesh as a Focal Point, Venue: Conference Room, Department of Geography and Environmental Studies, RU, Dated: 1st July 2022.
- 68 BELA Discussion Meeting on **"Ponds/reservoirs of Rajshahi Metropolitan in Crisis of existence: To be done for restoration and Conservation"** 02 November 2022 as a Special Guest Venue: The Warisan Restaurant, Shaheb Bazar, Rajshahi.
- 69 National Conference and AGM 2022 on **Biodiversity Conservation: Bangladesh Perspective**, Organised by: Zoological Society of Bangladesh, Venue: Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka, Dated: 23 January 2023.
- 70 National Conference on **"What we have to do to end the Ganga Treaty"** Organized by- Bangladesh Nodi Bachao Andolon" as a Focal Point, Venue: Shah Dine Convention Hall, Rajshahi Dated: 16th May 2023.
- 71 BELA Workshop on **"Climate Change and Public Health"** 29 November 2023 as a Special Guest Venue: The Warisan Restaurant, Shaheb Bazar, Rajshahi.
- 72 2nd International Conference on **Environment Time for Nature and Natural Resource**

Management, Abstract No.: ICES-A131, Title: Fatty Acid Profile of Freshwater Snail *Pila globosa*

Dated: 02- 03 March 2024, Organised by- Environmental Science Discipline, Khulna University, Khulna 9208, Bangladesh as a Session Chair and Two Research Paper (ICES-A32, p.82 and ICES-A131, p161).

- 73 23rd International Biennial Conference and AGM-2023 on “Transformation of Poverty through Improvement of Health and Innovative Utilization of Bio-resources” Abstract no: 91, Title: “Biochemical Composition of *Pila globosa* (Swainson : Gastropoda) with aestivation Period” Dated: 26 April, 2024, Organized by: Zoological Society of Bangladesh, Venue: Nabab Nawab Ali Senate Bhaban, University of Dhaka
- 74 International Fisheries and Aquaculture Conference on “Smart Aquaculture and Fisheries for Safe Food Production, Abstract Title “Shrimp Farming practices and its impact on Biodiversity in Bangladesh” Dated: 8-9 June 2024, Organized by: Faculty of Fisheries, University of Rajshahi and Bangladesh Fisheries Research Forum (BFRF), Venue: Senate Bhaban, University of Rajshahi, Bangladesh
- 75 Fellow Conference of BIIT (Bangladesh Institute of Islamic Thoughts (A Think Tank dedicated to Reform of Thought and Knowledge), Venue: Deans Complex, Conference Room, University of Rajshahi, Dated: 24th December, 2024.
- 76 Seminar on “**Energy Transition to Net Zero Economy by 2050**” Organized by – Institute of Environmental Science, University of Rajshahi, Rajshahi – 6205, Venue: IES O₂ Conference Room, Dated: 8 January 2025.
- 77 Workshop on “Implementation of National Adaptation Plan (2023-2050) for Officers under Revenue Sector of Fisheries Department” Organized by Ministry of Fisheries Livestock, Venue: Conference Room, Division of Fisheries, Rajshahi Division, Rajshahi, Dated: 16th January, 2025.

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Media

1. Global Warming- Dr. Md. Redwanur Rahman

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Scientific Expert Comments Which is Published Different National News Paper, TV, online Media and Social Media

Title of Comments	Name of News Papers	Published Date and Year
Bird fair at RU campus	<i>The Daily Star</i>	February 4, 2007
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Richer nations responsible for climate change	<i>The New Nation</i>	June 5, 2009
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Scanty water flow triggers drying up of Padma: Experts	<i>The Daily Star</i>	February 9, 2010
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Need-oriented Steps for Bamboo	<i>The Bangladesh Today</i>	August 21, 2011
Experts for awareness on poisoning and snakebite	<i>The Bangladesh Today</i>	April 3, 2011
Development Activists Want Law to Restore Chalan Beel	<i>Bangladesh Sangbad Sangstha (BSS)</i>	October 10, 2012
Call to save Chalan Beel ecosystem	<i>The Independence</i>	October 23, 2012
Brick kilns function without license in Rajshahi	<i>The Bangladesh Today</i>	March 8, 2012

Water resources must be protected from degradation	<i>The Bangladesh Today</i>	January 31, 2012
Rights to safe drinking water must be ensured to all Social Media Tools	<i>Water World</i>	October 24, 2012
<i>Water supply, sanitation suggested for slum people</i>	<i>Bangladesh Sangbad Sangstha</i>	September 20, 2013
Water supply, sanitation suggested for slum people	<i>DHAKA MIRROR</i>	September 20, 2013
Scientists, development activists for law to restore Chalan Beel	<i>The Financial Express</i>	May 10, 2013
Slum people need water supply, sanitation supports	<i>Primenews.com.bd</i>	September 9, 2013
Scientists desire law to restore Chalan Beel	<i>The News Today</i>	May 28, 2013
Slum people need water supply, sanitation support	<i>The Bangladesh Today</i>	September, 2013
Effective measures to reduce ground water depletion stressed	<i>The Bangladesh Today</i>	March 1, 2014
Surface water must be protected from further degradation : experts	<i>bdnews24.net</i>	March 23, 2014
Wastes pollute rivers, water bodies in Rajshahi	<i>Green Watch</i>	January 11, 2015

<p>50,000 people involved in bamboo crafts production in Rajshahi</p>	<p><i>Nationwide</i></p>	<p>10 July, 2016 00:00 00 AM Link: https://m.theindependentbd.com/arcprint/details/50605/2016-07-10</p>
<p>Untreated waste pollutes water, cropland; threatens public health in Rajshahi</p>	<p><i>The Business Standard</i></p>	<p>10 November, 2023, 01:45 pm Last modified: 10 November, 2023, 02:14 pm https://www.tbsnews.net/bangladesh/environment/untreated-waste-pollutes-water-cropland-threatens-public-health-rajshahi</p>
<p>What is the cause of the water crisis in the northern part of Bangladesh. Live Facebook Talk show</p>	<p>Projonmo News</p>	<p>3rd May 2024 https://www.facebook.com/share/v/YVo1AgEBxScdBJ4n/?mibextid=OFDknk</p>
<p>Bangladesh is clean with the enthusiasm of youth</p>	<p><i>Radio Talk Show: Radio Bangladesh Rajshahi</i> Time: 1:00 pm</p>	<p>Date: 09 January 2025</p>
<p>How aware are we of the possibility of earthquakes Enjoying a phone-in program on current affairs "Thoughts of Time". In Bangla: উপভোগ করছেন সমসাময়িক বিষয় নিয়ে ফোন-ইন অনুষ্ঠান "সময়ের ভাবনা"।</p>	<p><i>Bangladesh Radio, Rajshahi, was live.</i> October 19, 2023 Venue: Radio Studio</p>	<p>https://www.facebook.com/BDBR AJSHAHI/videos/884448093053015</p>
<p>Bangladesh's action on termination of Ganga Treaty" should be taken now</p>	<p><i>Work on "Save the environment, biodiversity and the country, it is important to save the river now. Organized by: Nodi Bachao</i></p>	<p>https://www.facebook.com/redwanur.rahman.161/videos/1307505646841647</p>

	Andolon, Venue: Shah Dine, Rajshahi, Dated: 17 May 2023	
Lightning Causes and Awareness	Organized by: Bangladesh Radio, Rajshahi , was live. Dated: 4 May, 2023 Vune: Radio Studio	https://www.facebook.com/BDBR/AJSHAHI/videos/249150300959894
পানিশূন্য চলনবিলে নলকূপই ভরসা Tube wells are the only hope for waterless mobility	নয়াদিগন্ত Nayadiganta (বাংলার দিগন্ত পাতা) ১২ ফেব্রুয়ারি ২০২১ 12 February 2021	https://www.daily-nayadiganta.com/bangla-diganta/562197/%E0%A6%AA%E0%A6%BE%E0%A6%A8%E0%A6%BF%E0%A6%B6%E0%A7%82%E0%A6%A8%E0%A7%8D%E0%A6%AF%E0%A6%9A%E0%A6%B2%E0%A6%A8%E0%A6%AC%E0%A6%BF%E0%A6%B2%E0%A7%87%E0%A6%A8%E0%A6%B2%E0%A6%95%E0%A7%82%E0%A6%AA%E0%A6%87%E0%A6%AD%E0%A6%B0%E0%A6%B8%E0%A6%BE?fbclid=IwY2xjawINMX9IeHRuA2FibQIxMQABHQFMXMD608jUo3ezFJU_9J2z3iXwIlr64HV9pGXz40bTyQqJNa7MN73Kug_aem_ZjJiUC9Ze1-

		wCs75pmKkoQ

Visit to Foreign Countries

Year	Country	Purposes
1998	Nepal	To attend International Conference on Environment and Agriculture
1998	India	To attend International Conference on Climate Change and Adaptation
2011	Silong, Maghaloya, India	Ecology and Biodiversity Observation
2014	Delhi, India	To attend International Conference on Mitigation of Climate Change: Law, Policy and Governance
2016	Malaysia	Laboratory Visit of Ecology and Biodiversity
2018	Darjeeling and Mursidabed, India	i). Ecosystem and Biodiversity Observation ii). Observation on Archaeological and Historical Places
2019	Punjab and Kashmir, India	i). Adaptation of Biodiversity in Icefall Area, Kashmir, India: A Case Study ii). Observation of Crop Ecology at Punjab, India
2020	Thailand Bangkok, Phuket, Pattaya	<p>Visit for Mahidol University, Bangkok: Mahidol University, an autonomous research institution in Thailand, had its origin in the establishment of Siriraj Hospital in 1888. Mahidol had an acceptance rate for Medicine of 0.4% as of the 2016 academic year. Becoming the University of Medical Science in 1943, it has been recognized as the country's fourth public university.</p> <p>Pattaya Underwater World: Underwater world is Pattaya's most exciting aquarium. Home to over 5000 types of fish that are kept in five different zones, can experience a slice of the deep ocean from shallow rock pools to sandy beaches.</p> <p>Pattaya Dolphin World : Encounter with Thailand dolphin breed at Pattaya Dolphin World, where are unforgettable with fascinating dolphins show. The resort provides best environment and has other exciting activities.</p> <p>Sriracha Tiger Zoo is contain the largest number of Bengal tigers, bred successfully by the farm itself. Besides, the zoo has several other animals such as crocodiles, ostriches, single hump camels, kangaroos and an aviary of exotic birds. Exciting shows are Crocodile wrestling, Amazing Circus and Pig Racing. Set up in a beautiful natural atmosphere approximately 30 km outside of Pattaya the zoo is undoubted one of the best day attraction in the Eastern Seaboard. Tigers found at Sriracha Tiger Zoo are Royal Bengal tigers. There started breeding tiger since 1989 and are the largest tiger zoo in the world.</p> <p>Phuket: We have visited Kai Island, Mation Island, Phi-Phi Island, Pier Island, Maya Bay at Patong Beach, Phuket in Thailand. We have observed to Sea environment, Ocean blue economy, Island land topography, Island environment, Sea biodiversity, Tourism and hospitality, Sea Ecology, Sea biotic and abiotic interaction, Sea pollution and control etc for our academic and research purposes. We have also observed food and human diversity, anthropological activities and human social behavior.</p> <p>Phuket: We have visited Hong Island, Phang Nga Bay, Andaman Islands, Nicobar Islands,</p>

James Bond Island etc at Nga Bay, Thailand. At the end of the Pleistocene 11,000 years ago, the sea level dropping radically until the end of the ice age. In this time the island were formed. About 8500 years ago, glacial ice began to melt causing the sea level rise. We have observed geology, archeology, paleontology, zoogeography, continental drift, coral barrier and reef etc for enriched our research knowledge.

**Published popular article in Bengli
(Daily News Papers, weekend, monthly and Yearly)**

**RvZxq Ges ̄vbxq cwĪKv, mvgwqKx Ges evwl©wK‡Z cÖKvkwZ weÁvb
wfwĒK cÖeÜ**

- 1 **cwi‡ek mgm̄vi wK mgvavb n‡e bv?** %̄wbK msMÖvg, 10B RyjvB, 1996 Bs|
- 2 **ḡjv̄ <v, †njwgb&_ Ges Avgiv, cÖevj, ivRkvnx wek|wē̄vj‡qi c̄vwyweÁvb mvgwZ KZ...K**
cÖKvkwZ, evwl©K ḡvMvwRb: Ī‡qv̄k msL̄v, 1996 Bs|
- 3 **wejywBi c‡_ DĒiÁ‡ji †QvU gvQ,** %̄wbK msMÖvg, 10B Ryb, 1997 Bs|
- 4 **cÖhyw³ Dbœq‡b evsjv‡k,** ^wbK wZ̄—v, 27 †k †g, 1997Bs|
- 5 **my>`ieb ågb,** ^wbK msMÖvg, 1jv wW‡m̄^i, 1997Bs|
- 6 **wek| cwi‡ek msi¶Y I Bmjvg,** wbS©i, el© 3q, msL̄v 1g, A‡±vei, 1998Bs, m>`xcb mvwnZ̄̄
cwil` KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 7 **Kzô †iv‡Mi K_v,** DĒi e½ evZ©v, 5B A‡±vei, 1998Bs|
- 8 **cvwL cwi‡e‡ki Ask Ges iay Avgv‡iB,** wbS©i, el© 3q, msL̄v 2q, A‡±vei, 1998Bs, m>`xcb
mvwnZ̄̄ cwil` KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 9 **Kw̄úDUvi GKwU †evKv †Q‡j,** wbS©i, el© 3q, msL̄v 3q, A‡±vei, 1998Bs, m>`xcb
mvwnZ̄̄ cwil` KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 10 **†kj wdmvwim dv̄g©,** %̄wbK msMÖvg, 27‡k GwcÖj, 1998 Bs|
- 11 **Rxe%ewPĪ: ḡv‡µvK̄v̄gvBm †m‡KvKm,** wbS©i, el© 3q, msL̄v 4_©, wW‡m̄^i, 1998Bs,
m>`xcb mvwnZ̄̄ cwil` KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 12 **wngvjq Kb̄v †bev̄j,** wbS©i, el© 4_©, msL̄v 1g, Rvbyqvix, 1999Bs, m>`xcb mvwnZ̄̄ cwil`
KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 13 **wecbœ cwi‡ek wē̄š‡qi †k: evsjv‡k-1,** DĒi e½ evZ©v, 28‡k ‡m‡p̄^i, 1999Bs (avivevwnK)|
- 14 **wecbœ cwi‡ek wē̄š‡qi †k: evsjv‡k-2,** DĒi e½ evZ©v, 1 jv A‡±vei, 1999 Bs (avivevwnK)|
- 15 **wecbœ cwi‡ek wē̄š‡qi †k: evsjv‡k-2,** DĒi e½ evZ©v, 2 iv A‡±vei, 1999 Bs (mgvß)|
- 16 **†ēbv hvkK wnmv‡e kvgy‡Ki wek,** wbS©i, b‡f̄ei, 1999, m>`xcb mvwnZ̄̄ cwil` KZ,,K
cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 17 **17| Avgvq `vI wbg©j cwi‡ek,** cÖevj, cÖvwY weÁvb mvgwZ KZ...K cÖKvkwZ evwl©K
ḡvMvwRb, ivRkvnx wek|wē̄vjq, ivRkvnx, mß`k msL̄v, 2000 B&s|
- 18 **e‡b̄iv e‡b my>`i ,** wbS©i, AvMó, 2000, m>`xcb mvwnZ̄̄ cwil` KZ,,K cÖKvkwZ, ivKmy feb,
ivRkvnx wek|wē̄vjq|
- 19 **19| my>`i e‡bi Rxecwi‡ek I A_©%bwZK cÖm½,** wbS©i, RyjvB, 2001, m>`xcb mvwnZ̄̄ cwil`
KZ,,K cÖKvkwZ, ivKmy feb, ivRkvnx wek|wē̄vjq|
- 20 **gvbe †K̄v̄wbs,** wbS©i, b‡f̄ei, 2001, m>`xcb mvwnZ̄̄ cwil` KZ,,K cÖKvkwZ, ivKmy feb,
ivRkvnx wek|wē̄vjq|

- 21 **mvMiZđji ,Bab**, wbS©i, †mđPđi, 2002, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 22 **ag© I cwiđek weÁvb - 1**, wbS©i, †g, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 23 **ag© I cwiđek weÁvb - 2**, wbS©i, Ryb, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 24 **ag© I cwiđek weÁvb - 3**, wbS©i, RyjvB, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 25 **ag© I cwiđek weÁvb - 4**, wbS©i, AvMó, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 26 **ag© I cwiđek weÁvb - 5**, wbS©i, †mđPđi, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql cÖKvwkZ|
- 27 **ag© I cwiđek weÁvb - 6**, wbS©i, wWđmđi, 2004, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 28 **ag© I cwiđek weÁvb - 7**, wbS©i, Rvbyqvix, 2005, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 29 **ag© I cwiđek weÁvb - 8**, wbS©i, gvP©, 2005, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 30 **ag© I cwiđek weÁvb - 9**, wbS©i, †g, 2005, m`xcb mvwnZ` cwil` KZ,,K cÖKvwkZ, ivKmy feb, ivRkvnw wek|we`vjql
- 31 **kvgvK : mgm`v I mđvebv †cÖw|Z evsjvđ`k**, `wbK msMÖvg, 27 †k †dđi`qvix, 2006|
- 32 **evsjvđ`đki cvwL I cwiđek**, (cÖeÜwU 27-01-2007 Bs G ivRkvnw wek|we`vjđqi, **cwiđek weÁvb Bbw÷wUDU** Ges **evsjvđ`k evW© K-ve-Gi đhđ_ DđđM AvđqvwRZ Öevsjvđ`đki cvwL I cwiđekÓ** wkl©K †mwgbvđii g-j cÖeÜ wnmvđe †jLK KZ...K Dc`vwcZ)| `wbK hvqhvqwb, 11 †de`qvix 2007 G cÖKvwkZ|
- 33 **%ewk|K DòZvq evsjvđ`k Dò**, `wbK bqvw`Mš—, 13B wWđmđi, 2009 cÖKvwkZ|
- 34 এল নিনো এবং লা নিনার প্রভাব দেখবে বিশ্ববাসী
চলতি বছর প্রচণ্ড তাপদাহে পুড়বে বাংলাদেশ, নয়া দিগন্ত ২০ এপ্রিল ২০২৪, ০৪:৪৯
<https://www.dailynayadiganta.com/first-page/829152/%E0%A6%9A%E0%A6%B2%E0%A6%A4%E0%A6%BF-%E0%A6%AC%E0%A6%9B%E0%A6%B0-%E0%A6%AA%E0%A7%8D%E0%A6%B0%E0%A6%9A%E0%A6%A3%E0%A7%8D%E0%A6%A1-%E0%A6%A4%E0%A6%BE%E0%A6%AA%E0%A6%A6%E0%A6%BE%E0%A6%B9%E0%A7%87-%E0%A6%AA%E0%A7%81%E0%A7%9C%E0%A6%AC%E0%A7%87-%E0%A6%AC%E0%A6%BE%E0%A6%82%E0%A6%B2%E0%A6%BE%E0%A6%A6%E0%A7%87%E0%A6%B6?fbclid=IwY2xjawIFTEJleHRuA2FibQlxMAABHf-yeS8dZD83qFDcXH6bRC7COhR05XQfRwjaldR5YsLtcHr-ENe-oAKscA aem CQXtJxWOSK4FYV5UXEEUag>
- 35 মানববসতির ভবিষ্যত, আমাদের সময়, ১৯তম প্রতিষ্ঠা বার্ষিকির বিশেষ আয়োজন // ৪, ১৫ অক্টোবর, ২০২৩, রববার
https://online.pubhtml5.com/founp/sslk/?fbclid=IwY2xjawIFW25leHRuA2FibQlxMAABHe4Zh2-isDNy5PRhF_ppFu7o81EQXQxYNQ8OoBHqT53VqjCL1qDJXWp_Xg_aem_YMzJO9abjXS1AJYZxh3g5A

