(Moynul Islam in 2015)

Moynul Islam

Research Assistant at [Initiative for Biodiversity Research and Development -IBIRD](#)
moinulislamneloi@gmail.com

Basic Information

Name: Moynul Islam
Date of Birth: 14/12/1995
Birth Place: Gopalganj, Dhaka, Bangladesh
Nationality: Bangladeshi
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Summary

Moynul Islam also known as Moinul Islam Neloi is a student at University of Dhaka who works as a research Assistant at IBIRD his research integrates the fields of botany with anthropology, geography and linguistics, among others. He is interested in the traditional knowledge systems and traditional land and resource management systems of Indigenous peoples, particularly in Bangladesh. Moynul has worked with First ever ethnobotanical database of Bangladesh nearly 1 year, collaborating with Indigenous communities to help document, retain and promote their

traditional knowledge of plants and habitats, including Indigenous foods, materials and medicines, as well as language and vocabulary relating to plants and environments. Currently, Moynul is working with Initiative for Biodiversity Research and Development (IBIRD) on a research project. Research interests include native species restoration and conservation, sustainable agriculture, plant taxonomy and systematics, tropical forest ecology, invasive species ecology, environmental education, ethnobotany, ethno medicine, traditional ecological knowledge, plants of spiritual significance, wild and traditional foods, community empowerment, and global environmental politics.

Field of Interests

Ethnobotany, Ethno medicine, Plant Taxonomy and Systematics, Traditional Ecological Knowledge, Tropical Forest Ecology, Bio cultural Diversity Conservation, Plants of Spiritual Significance, Wild and Traditional Foods, Food Security, Resilience and Adaptation to Climate Change, Phytochemistry, Botanical Therapeutics, Plant Tissue Culture.

Potential areas of relevance

- Proper documentation and preservation of unwritten traditional knowledge of plants used by the tribal communities for various purposes; medicine, food, household articles and handicrafts before their disappearing.
- Preparation of database on the basis of ethnobotanical information.
- Document the conservation strategy followed by the tribal communities
- Preparation of Voucher Specimens.
- Medicinal plant restoration design and implementation.
- Wildlife photography.
- Data analysis and Determination of Informant Consensus Factor (ICF) and Fidelity Level (FL) of the plants on the basis of their use under various ailment categories.

Computer proficiency

- Operating System   :   Windows XP, Windows 7, Windows 8.1, Mac OS, Android OS.
- Office Application   :   MS Word, MS Power Point, MS Access, MS Excel, Office Suit.
- Graphic Designing   :   Adobe Photo shop, Windows Movie Maker.
- Website Designing   :   HTML.
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Skills & Expertise

- **Customer Service**
- **Microsoft Excel**
- **Management**

- Leadership
- Project Management
- Microsoft Word
- PowerPoint
- Strategic Planning
- Research
- Botany
- Ethnobotany
- Microbiology
- Phycology
- Mycology
- English
- Graphic Design
- Web Design
- Environmental Science
- Basic HTML
- Photoshop
- Photography

Experience

Research Assistant at Initiative for Biodiversity Research and Development -IBIRD
January 2016 - Present (4 months)

Research Assistant at Ethnobotanical Database of Bangladesh
February 2015 - Present (1 year 3 month)

Child Parliament Member at National Children's Task Force
2009 - 2009 (less than a year)

Education

University of Dhaka
Department of Botany,
Student of BSc. (Hons) {Continuing up-to March, 2019}

Shariatpur Government College
Higher Secondary, Science, 2011 - 2014
Activities and Societies: Debate team

P.T.G.D. Govt. High School
High School, Science, 2009 – 2011
Grade: A

Activities and Societies: Chorus

Volunteer Experience

Writer at Wikipedia
December 2015 - Present (7 months)

Contributor at Flora Bangladesh
2015 - Present (1 year)

Languages

English (Professional working proficiency)
Bangla (Native or bilingual proficiency)
Hindi (Limited working proficiency)
Urdu (Limited working proficiency)
Punjabi (Limited working proficiency)

Publications

A Survey of Medicinal Plants Used by Traditional Healers and local people of Shariatpur District,
Bangladesh
Elsevier
Authors: Moinul Islam Neloi
(Pending)

Honors and Awards

Grameenphone Prothom Alo I-Genius
District Runners Up
2012
From Shariatpur district
Runners up at Collectorate Public High School (Shariatpur) Annual Quiz Competition.
Collectorate Public High School (Shariatpur)
December 2007
Student of the Year

Collectorate Public High School (Shariatpur)
January 2008

Organizations

Initiative for Biodiversity Research and Development
Research Assistant
January 2016 to Present
Ethnobotanical Database of Bangladesh
Research Assistant
February 2015 to Present