

## RESUME OF MD. SHARIFUL ISLAM



**Name:** Md. Shariful Islam

**Date of Birth:** 06/01/1988

**Nationality:** Bangladeshi

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**Field of Specialization:** Agroforestry, Ecosystem Carbon Stock, Biodiversity, Climate change, Urban Forestry, Forestry and Nature Management.

**Current position:** Assistant Professor, Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

### KEY QUALITIES:

- University Faculty Member and Researcher with 6 years of teaching and researcher experience in the fields of Agroforestry and Environmental Science including Forest, forest management and conservation.
- More than 9 research publications in National and International Scientific Journals.
- Experience of conduction different research project funded by National donors.
- Member of many professional societies.

### EUCATIONAL QUALIFICATIONS:

**2013, Graduation:** Master of Science in Agroforestry and Environmental Science at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.

**Results:** A; CGPA 3.98 in a scale of 4.0

**Course Studied:** Social Forestry, Urban Forestry, Climate Change & adaptation, Biodiversity Conservation, Environment and Conservation, Agroforestry system,

Agroforestry Species Production Technology, Component Interaction in Agroforestry, Agroforestry Research Methodology , Economics of Agroforestry,.

**Thesis Title: “Estimation of Biomass Carbon Stock At Three Plantation Sites In Sher-e- Bangla Agricultural University Campus”**

**2010, Undergraduate:** Bachelor of Science in Agriculture (Hon’s) from Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. (Exam. held in 2012).

**Results:** A; CGPA 3.93 in a scale of 4.0 (Merit Position 1<sup>st</sup> class Second)

**Course Studied:** Agro forestry and Environmental Science, Horticulture, Entomology, Crop Botany, Soil Science, Agricultural Extension and Information System, Agricultural Chemistry, Biochemistry, Agronomy, Biotechnology, Genetics and Plant Breeding, Agricultural Economics, Animal Husbandry, Plant Pathology, Rural Sociology, Farm Mechanics, Agricultural Statistics and Sustainable Agriculture, English Language.

**2005, Higher Secondary:** H.S.C. (Science group) under the Board of Intermediate and Secondary Education, Rajshahi, Bangladesh.

**Results:** A; CGPA 5.00 in a scale of 5.0

**Course Studied:** Bengali, English, Physics, Chemistry, Mathematics, Biology.

**2003, Secondary:** S.S.C. (Science group) under the Board of Intermediate and Secondary Education, Rajshah, Bangladesh.

**Results:** A<sup>-</sup> ; CGPA 3.81 in a scale of 5.0

**Course Studied:** Bengali, English, Physics, Chemistry, Mathematics, Biology, Social Science, Religion, Computer Science.

## PROFESSIONAL EXPERIENCES:

**Lecturer:** Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh. (26 May, 2013 to 25 May 2015).

**Assistant Professor:** Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh. (Since 26 May, 2015 to till date).

## List of publications:

1. **M.S. Islam**, M.F. Hossain, M.M. Hossain, M.M. Amin and M.A. Mannan. (2016). Estimation of biomass carbon stock at three plantation sites in Sher-e-Bangla Agricultural University campus. *J. Agrofor. Environ.* **10** (1): 47-50.
2. M.S. Jaman, Hossain. M.F, **Md. Shariful Islam**, M.G.J. Helal, Mahbuba Jamil and Md. Mizanur Rahman. (2016). Quantification of Carbon Stock and Tree Diversity of Homegardens in Rangpur District, Bangladesh. *International Journal of Agriculture and Forestry.* **6**(5): 169-180.
3. M.S. Jaman, **Md. Shariful Islam**, Mahbuba Jamil and M.F. Hossain. (2016). Soil Organic Carbon and Tree Density in Homegardens of Rangpur District, Bangladesh. *International Journal of Plant and soil Science.* **13**(4):1-10
4. Md. Meftaul Islam, Falguni Majumdar, Tania Sultana, **Md. Shariful Islam**, Rezowana Nizam. (2014). Growth and Yield Potential of Broccoli in Response to Organic Manures and Mulching. *Int. J. Bus. Soc. Sci. Res.* **2**(1): 68-73.
5. Tania Sultana, Rabiul Islam, Md. Shah Newaz Chowdhury, **Md. Shariful Islam**, Md. Elias Hossain and Md. Meftaul Islam. (2014). Performance Evaluation of Two Rice Varieties under Different Levels of NaCl Salinity Stress. *Bangladesh Res. Pub. J.* **10** (2): 186-195.
6. S.C. Shovon, **Md. Shariful Islam**, Jubayer-Al-Mahmud, Md. Shah Newaz Chowdhury, Md. Nazmul Alam, Tania Sultana and Md. Meftaul Islam. (2014). Diversity of Avifauna in Sher-E- Bangla Agricultural University Campus. *Int. J. Bus. Soc. Sci. Res.* **2** (1): 58-63.
7. Md. Meftaul Islam, Abdul Kaium, Syfullah Shahriar, Md. Elias Hossain, Ruhul Amin, **M.S. Islam**, Md. Akik bin Zaher and Rezowana Nizam (2014). Growth and Yield Potential of Broccoli Influenced by Organic Manures. *Bangladesh Res. Pub. J.* **10**(2): 145-150.

8. Tania sultana, Kamal Uddin Ahamed, Nazmun Naher, **Muhammad Shariful Islam** and Muhammad Shahariar Jaman (2018). Effect of Waterlogging Stress at Seedling Stage on Morphological and Yield Attributes of Rice Varieties. International Journal of Agriculture and Environmental Research. **4**(1): 9-16.
9. Tania sultana, Kamal Uddin Ahamed, Nazmun Naher, **Md. Shariful Islam** and Md. Shahariar Jaman (2018). Growth and Yield Response of Some Rice Genotype under Different Duration of Complete Submergence. Journal of Agriculture and Ecology Research International. **15**(1): 1-11

#### **PATRICIPATION IN CONFERENCE, TRAINING AND WORKSHOP:**

- Training programme on “**Curriculum Development and Teaching-Learning Assessment**” at Sher-e-Bangla Agricultural University, Dhaka, December 17-21, 2013.
- Training programme on “**Forestry and Agroforestry Technologies For Professionals**” at BARC Conference Room, Farmgate, Dhaka, April 21-23, 2015.
- Two days workshop on “**Young Scientists Congress**” at Bangladesh Academy of Science, National Museum of Science & Technology Bhavan, Agargaon, Dhaka-1207 from October 27 to 28, 2016.

#### **RESEARH EXPERIENCES:**

“**Study on Vegetation Characteristics and Carbon Stock of Tree Species at Chandrima Uddan**”-funded by ministry of science and technology (R & D) 2014 (Worked as Principal Investigator)

“**Evaluation of vegetable production on rooftop: a demonstration project of urban agriculture**”-funded by Ministry of Science and Technology, Government of the People’s Republic of Bangladesh (Worked as Associate Investigator)

Co-supervised a student for the MS degree in department of Agroforestry and Environmental Science, thesis entitled “**Estimation of ecosystem carbon stock and tree species diversity at green area in Dhaka city**”.

Worked as a Research Assistant in the project entitled" **Plant Species Diversity in Rooftop Gardening in Dhaka City**" funded by the Ministry of Science and Technology, Bangladesh from July 2013 to June 2014 under the Department of Agroforestry and Environmental science, Sher-e-Bangla Agricultural University.

At present, My current research work is “**Study of Air Quality and Particulate Matters for Metro Rail Project in Dhaka City**” and “**Rohingya Influx & Natural Forest Depletion in Cox’s Bazar, Bangladesh**” for the MS degree in department of Agroforestry and Environmental Science under my supervision.

#### **SOCIETAL MEMBERSHIPS:**

- Member of Krishibid Institution of Bangladesh(KIB).
- Member of Bangabandhu Krishibid Parishad(BKP) .
- Bangladesh Society of Environmental Science.

#### **COMPUTER AND IT SKILLS:**

Operating System : DOS, Windows 2000/XP/Vista/ Windows 7/Windows 8/Windows 8.1/Windows10, Linux.

Application Packages : Microsoft Office Productivity Suite (MS Word, MS Excel, MS Access, MS Power Point)

Statistical Analysis Software : MSTATC, SPSS.

Internet Essentials : Internet Explorer, Opera, Google Chrome, Mozilla Firefox

Typing Skill : Reasonable typing speed

Hardware Skill : Able to diagnosis and troubleshoot common hardware abnormalities

**LANGUAGE PROFICIENCY:**

I have completed four years B. Sc. Ag. (Hons.) and two years MS in Agroforestry and Environmental Science from the university where English is an official language and the study have been instructed and examined in English. Now, I am Assistant Professor in Sher-e-Bangla Agricultural University and the medium of instruction is English.

**COUNTRY VISITED:**

Visited India as part of SARRC study tour under the sponsorship of Sher-e-Bangla Agricultural University, Dhaka, Bangladesh. October to December 2005.

**REFERENCES:****Professor Dr. Md. Forhad Hossain**

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