



Curriculum Vitae

Personal information

Name **Dr. Nazmun Naher**
Address Professor, Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar Dhaka-1207.
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Nationality Bangladeshi
Date of birth 01.01.1971
Gender Female

Work experience

November 27, 1997 onwards
Occupation or position held Professor, Department of Agroforestry and Environmental Science

Main activities and responsibilities

- Development of course /syllabus curriculum in the Department of Agroforestry and Environmental Science
- Development and execution of research program/projects relates to climate changing issues and adaptation technology in Environmental sciences.
- Development of research programs on Agroforestry aspects of Trees, crops, such as, salinity, and drought.
- Writing scientific papers, technical information and presentation in seminar/workshop/symposium.
- Act as resource person for training of the progressive farmers, agricultural extension personnel (GOs and NGOs) and other agricultural professionals.

Educational Qualification

PhD in Environmental Sciences, MS in Crop Botany, Bachelor of Science in Agriculture
Title of Ph.D. Thesis: Effect of Salinity on Soil and Morpho-physiological Attributes of Tamato (*Lycopersicon esculentum* Mill.) at Asasuni and Kalapara coastal Regions of Bangladesh

Principal subjects/occupational skills covered: Plant physiology, Stress physiology, Climate change, adaptation technology assessment, GIS, Environmental Science, Plant Anatomy, Agroforestry system

Social skills and competences	<ul style="list-style-type: none"> • Able to work independently in a challenging and goal oriented environment. • Capable to create and maintain appropriate level of focuses operational integrity and control. • Self-motivated, self-driven, creative, energetic, enthusiastic with proactive attitude and willing to work under team.
Organisational skills and competences	<ul style="list-style-type: none"> • Advisor of Ph.D. and Master's student • Member, BSc. (Ag), Master's and Ph.D. syllabus committee, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar Dhaka-1207
Computer skills and competences	Competent with most Microsoft office Programmes, GIS, Statistical program MSTAT, SPSS, R STAT and some experience with HTML

PROFESSIONAL EXPERIENCE:

- A) 9 years working experience as Lecturer, Department of Agricultural Botany, Patuakhali Science and Technology University, Dumki, Patuakhali-8602, from November, **1997 to September, 2006.**
- B) 4 years working experience as Assistant Professor, Department of Agricultural Botany, Patuakhali Science and Technology University, Dumki , Patuakhali-8602, from September, **2006 to April, 2010.**
- C) 2 years experience as Associate Professor, Department of Agricultural Botany, Patuakhali Science and Techonology University, Dumki , Patuakhali-8602, from April, **2010 to December, 2012.**
- D) Professor, Department of Agroforestry and Environmental Science, Sher-e-Bangla Agricultural University, Sher-e-Bangla Nagar Dhaka-1207 till to date

PhD student Supervised	: 4
PhD student Co-Supervised	: 4
MS students supervised	: 35 (Thirty five),
Ongoing MS students supervision	: 16 (Sixteen)
MS students co-supervised	: 32 (Thirty two)

Experience of a residential University and ability to develop the corporate activities of the students: Act as a Chairman for four years in the Dept. of Agroforestry and Environmental Science, Provost of Krishokratna Sheikh hasina hall, Fazilattunnesa Mujib Hall at Sher-e-Bangla Agricultural University, Assistant Provost of Chand Sultana Hall, PSTU.

Membership (a) Life member (Associate) - Bangladesh Society of Environmental Science
 (b) Member - Bangladesh Agronomy Society
 (c) Member - Krishibid Institutions of Bangladesh
 (d) Life Member - Registered Graduate, Sher-e-Bangla Agricultural University

Training, Seminar/symposium/workshop Presentation and participation: 30 (Thirty), On Climate Change and Disaster management, GIS, Administration and Management, Induction Course, Higher Education Quality Enhancement Project, Agroforestry, Disaster and climate risk management in Agriculture, Solid waste management, Waste water management.

List of Publications

- Nazmun Naher**, Zannat, J. S. and Sharna, J. J. (2024). Detection of vegetation cover change in the Southern region of Bangladesh using the Normalized Difference Vegetation Index (NDVI) and Climate Smart Agriculture (CSA) practices. *Journal of Applied and Natural Science*, 16(1), 435 - 444.
- Nazmun Naher**, T. Sultana, AKMM Alam and J. Ferdous. (2022) Effects of Salinity on Soil and Tomato Yield at Coastal Area of Bangladesh. *J. Agroforestry and Environ.* 15(2):84-90.
- Nazmun Naher**, M. Khabir Uddin, K. U. Ahamed and A.K.M.M. Alam. (2020). Performances of tomato cultivars in coastal areas based on GGE biplot Analysis. *Progressive Agriculture*. 31 (2): 94-103.
- Nazmun Naher**, M. Khabir Uddin and K. U. Ahamed and A.K.M.M. Alam. (2018). Soil Survey In Relation to Performance of Tomato in Satkhira district of Bangladesh . *J. of Sher-e-Bangla Agric. Uni.* 9(1): 25-33.
- Nazmun Naher**, M. Khabir Uddin and A.K.M.M. Alam. (2011). Impacts of Salinity on Soil Properties of Coastal Areas in Bangladesh. *Agrivita. J.* vol. **33**(2): 161-173.
- Nazmun Naher** and M. Khabir Uddin. (2011). The Effect of Salinity on Leaf Area and Chlorophyll Content of the Tomato Plant. *Jahangirnagar University J. of Science.* **34**(1): 95-106.
- Nazmun Naher**, M. Khabir Uddin and K. U. Ahamed. (2011). Seed Germination in Relation to Salt Stress of Tomato (*Lycopersicon esculentum* Mill.). *Bangladesh J. Agriculturist.* **4**(2): 29-34.
- Nazmun Naher** and A.K.M.M. Alam. (2011). Morpho-Physiological evaluation of Tomato (*Lycopersicon esculentum* L.). *Bangladesh J. Agriculturist.* **4**(2): 29-34.
- Nazmun Naher** and A.K.M.M. Alam. 2010. Germination, growth and nodulation of Mungbean as affected by sodium chloride. *Int. j. Sustain. Crop Prod.*, **5**(2):8-11.
- Nazmun Naher** and T. Hossain. 2009. Effect of different harvest dates on the qualitative components of radish varieties. *J. of Patuakhali Sci. and Tech. University.* **1**:73-78.
- Nazmun Naher**, A.K.M.M. Alam, T. Hossain, N. Akhter and L. A. Begum. (2003). Effect of harvesting time on growth yield and quality of radish. *Bangladesh J. of Environ. Sci.*, **9**: 124-128.
- Nazmun Naher**, T. Hossain and A.K.M. Mahabubul Alam. (2002). Morphology and mineral nutrient content of green leaf of radish cultivars. *Bangladesh J. of Environ. Sci.*, **8**: 111-116.
- Rahman, O., **Nazmun Naher**, Hossain, M. F., Ali, M. S. and Alam, A.K.M. M. (2024). Use of Adaptation Technologies to Reduce Climate Change Hazards on Crop Production in Selected Char lands of Bangladesh. *Int. J. Sustain. Agril. Tech.* 20(5): 01-07.
- Rahman, O., **Nazmun Naher**, Hosneara, R. and Azam, M.G. (2024). Evaluation of Blackgram Genotypes Tolerance to Waterlogging Condition During Germination stage. *Int. J. Expt. Agric.* 14(1):01-12.

- Sultana, T., Hossain, K., Hossain, M. F., Paul, A. K., **Nazmun Naher**. (2024). Effect of Biochar on Tomato Productivity and Soil chemical Properties under Acidic Soil Condition. *Int. J. Life Sci. Agric. Res.* 3(1): 22-27.
- Hossain, R., Sultana, T., Habib, Z. F. B., Zahura, F., Tabassum, A. and **Nazmun Naher**. (2023). Potassium Management for Improving Growth and Yield of Tomato Under Moisture Deficit Condition. *Int. J. Res. Publi.Rev.* 4(12): 3526-3534.
- Husen, M. U., **Nazmun Naher**, Habib, Z. F. B., Rahaman H. and Halim, A. (2023). Growth and Yield Performance of Chili (*Capsicum annum* L.) on Rooftop of Different Height of Buildings. *J. Expt. Agric. Int.* 45(11): 104-121.
- Begum, S. **Nazmun Naher**, M. F. Hossain, K. U. Ahamed and A. K. M. M. Alam. (2022). Effect of salinity on soil and properties of coastal areas of Bagerhat and Pirojpur district. *Bangladesh J. Agriculture.* 47(2): 143-160.
- Habib, Z. F. B., Hassan, M. R., **Nazmun Naher** and Halim A. (2020). Study on the Effect of Shading on Performance of Leafy Vegetables. *J. Scientific Res. Reports.* 26(10):8-24.
- Obaydur Rahman, **Nazmun Naher**, A.K.M. Mahbubul Alam, B. Hosneara and Bulbul Ahmed. (2019). Minipond technology for drought at Porsha upazila of Naogaon district in Bangladesh. *Int. J. of Applied Research*, 5: 10-21.
- Haque M. A., **Nazmun Naher**, T. Sultana. (2018). Homestead tree species diversity and its impact on the livelihood of the farmers in Bangladesh. *Int. J. Agri. Environ. Food Sci.* 2(4):148-154.
- 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. *J. of Agric. Ecol. Res. Int.* 15(1): 1-11.
- Tania Sultana, Kamal Uddin Ahamed, **Nazmun Naher**, A. Halim and .F.B. Habib. (2018). Effect of Submergence at Seedling Stage on Morphological and Yield Attributes of Rice. *J. of Sher-e-Bangla Agricultural University.* 9(1): 35-43.
- Tania Sultana, Kamal Uddin Ahamed, **Nazmun Naher**, Md. Shariful Islam and Md. Shahariar Jaman.(2018). Effect of water logging stress at seedling stage on morphological and yield attributes of rice varieties. *Int. J. Agric. Environ. Res.* 4(1): 9-16.
- Rahman, S., T. Sultana, **Nazmun. Naher**, R.M. Masum, A. Halim, A. Ahmed and R. Islam. (2018). Performance of fruit vegetables in summer under Mahogany based Agroforestry systems, *Malaysian J. Halal Res.*, 1 (2): 08-14.
- Zannatul Firdaus Binte Habib, Md. Rashedul Hassan, **Nazmun Naher** and Abdul Halim. (2020). Study on the Effect of Shading on Performance of Leafy Vegetables. *J. Scientific Res. Reports.* 26(10): 8-24.
- Obaydur Rahman, **Nazmun Naher**, A.K.M. Mahbubul Alam, B. Hosneara and Bulbul Ahmed. (2019). Minipond technology for drought at Porsha upazila of Naogaon district in Bangladesh. *Int. J. Appl. Res.*, 5, 10-21.
- Haque M. A., **Nazmun Naher**, T. Sultana. (2018). Homestead tree species diversity and its impact on the livelihood of the farmers in Bangladesh. *Int. J. Agric Environ. Food Sci.*, 2(4):148-154.

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- Masum, M. R., **Nazmun Naher**, Paul A. K. and Alam. A.K.M.M. (2017). Effects of Salinity on Soil properties of Coastal Areas of (Babuganj, Bakerganj, Gournadi, and Kalapara) in Bangladesh. *Int. J. of Bio-resource and Stress Manag.*, 8(5):684-691.
- Abdul, Halim, **Nazmun Naher**, Tania Sultana, Zannatul Firdaus Binte Habib and Muhammad Dulal Mia.(2017). Study on solid waste management practices at Sher-e-Bangla Agricultural University campus. *Int. J. Sustain. Agril. Tech.* 14(3): 09-13.
- Rahman, M.M., Alam A.K.M.M., **N. Naher**, Sharifuzzaman, S.M. and Uddin M.A.N. (2011). Reaction of Barley genotypes to *Bipolaris sorokiniana*. *Bangladesh J. of Agril. Res.*, **36**(1):123-128.
- Hasan, M.M., M. Z. Haque, **N. Naher** and M. A. Kayum. (2009). Major physiological Mechanism of Heat tolerant wheat to survive in winter warmer condition. *Eco-friendly Agril. J.*, vol. **2**(12):991- 995.
- Alam, A.K. M. M., M. Begum, M. J. A. Chaudhury, **N. Naher** and R. Gomes (2007). D² Analysis in early Maturity Hull-Less Barley (*Hordeum vulgare L.*). *Int. J. Sustain. Crop Prod.* 2(1): 15-17.
- Alam, A.K.M.M., **N. Naher** and M. Begum. (2006). Genetic divergence for some qualitative characters in hull-less barley. *Bangladesh J. of Agril. Res.*, vol. **31**(3): 347-351.
- Haque, M.M., M.F. Hossain, **N. Naher**, A.K.M.M Alam and T.K. Shaha. (2004). Effect of split application of NPK fertilizers on the growth and yield of rice. *Bangladesh J. of Environ. Sci.* **5** (1&2):71-74.
- Akhter, N., Q. A. Khaleque, S. Akhter, M. begum and **N. Naher**. (2004). Effect of Spacing And top removal on vegetable pod and yield of edible-podded pea. *Bangladesh J. Environ. Sci.*, **10**: 118-120.
- Alam, A.K.M.M., **Nazmun. Naher**, and A.T.M.A. Islam. (2003). Genetic divergence in Radish. (*Raphanus sativus L.*). *Bangladesh J. of Environ. Sci.*, **9** (2): 382-384.
- Alam A.K.M.M, A.S.H.M. Masum, **N. Naher**, M. matin and A.K.M.J. Pasha. (2003). Genetic divergence in Maize (*Zea mays L.*). *Pakistan J. of Biol. Sci.*, **6**(22): 1910- 1911.
- Alam, A.K.M M., **N. Naher**, N. Akhter, M. Rahman and M. Uddin. (2003). Genetic variability correlation and path analysis of Maize (*Zea Mays L*) hybrids. *Bangladesh J. of Environ. Sci.*, **9**: 129-131.
- Akhter, N., Q. A. Khaleque, S. Akhter, M. begum and **N. Naher**. (2002). Effect of Spacing on The growth of edible podded pea. *Bangladesh J. of Environ. Sci.*, **8**: 160-165.