

Bristy Banik

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Address: Begum Rokeya Hall, Bangladesh Agricultural University, Mymensingh-2202.

Research Interest:

Farm Management, Agricultural Mechanization, Precision Agriculture, Production Economics, and Climate Change Dynamics

Career Objective:

A young Agricultural Economist with experience as a research assistant and survey enumerator on different projects in teams and individually at the field level, solid knowledge of writing research articles, and possession of strong management along with communication abilities. Leveraging these skills and knowledge, I would like to contribute and provide my best effort in research, and drive positive change in the society. I am constantly seeking new opportunities to learn, grow and make meaningful contribution to the sustainable agricultural and economic landscape.

Research Experience:

Designation	Professor/Organization	Title of Project	Period
Research Associate	Prof. (Assistant) Dr. A. K. M. Abdullah Al-Amin	Economics of Smallholders Arable Crop Farming Intensification with Two Wheel Machines (2WMs)	Mar 2024 - Current
Survey Enumerator	Prof. Dr. Hasneen Jahan	▪ Food Security and Livelihood Status of Indigenous Garo Community after Covid-19 Circumstances in Madhupur Upazila of Tangail District	Jan 2021- Dec 2023
		▪ The Impact on Adaptability and Productivity of Climate-Resistant Crop Variety in Environmental Risky Areas of Bangladesh	
		▪ Cost-Benefit Analysis of Ethical Community Engagement	
	▪ Farmers' Health Risk due to Use of Pesticides in Agriculture and their Attitude towards Biological Control		
	South Asian Network on Economic Modeling (SANEM)	Reviewing Skills Development Sector of Bangladesh	Oct 2022

Education:

Degree	Department	Institution	Passing Year	Result
M.S.	Agricultural Economics (Production Economics)	Bangladesh Agricultural University	2024	3.688/4
B.Sc.	Agricultural Economics	Bangladesh Agricultural University	2022	3.730/4

Language Requirement:

- **IELTS score:** Listening-6.5, Reading 6, Writing-6.5, Speaking-7, Overall-6.5

Publication:

Yunus, M., Rahman, M. S., Islam, S., Sayadat, N., **Banik, B.**, Islam, A., & Hassan, M. F. (2023). Unveiling the Factors Influencing Organic Tomato (*Solanum lycopersicum*) Production: An Empirical Evidence from the Mymensingh District of Bangladesh. *South Asian Journal of Social Studies and Economics*, 20(3), 104-111. <https://doi.org/10.9734/sajsse/2023/v20i3716>

Kabir, MS., Akhter, R., Islam, S., Rahman, S., Sayadat, N., & **Banik, B.** Climate Change Dynamics and Adaptation Strategies: Insights from Dingapota *Haor* Farmers in Bangladesh. In submission and accepted to *Discover Agriculture*.

MS Thesis:

- Adoption of Agricultural Machineries at Farm Level in Northern Bangladesh

Documentary:

- Economics of smallholders' farm management systems evolution with two-wheel machines. <https://www.youtube.com/watch?v=p11ERJWRYBg>

Conference and Seminar:

- I delivered the presentation on the paper of “**Comparative Cost and Return Analysis of Eight Major Vegetables in Char Land Ecosystem of Bangladesh**” at Bangladesh Agricultural Economists Association (BAEA)’s Biennial Conference 2022.

Digital Skills:

- Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Stata, SPSS, R (learning)

Honors and Awards:

- National Science and Technology (NST) **Fellowship** in the session of 2022-23 for carrying out MS research.
- Award of **1st runner up** in TrailBlazer 2.0 (Business Plan Competition) funded by Dutch Project and issued by Bangladesh Agricultural University Career Club.

Additional:

- Handball **player** at Inter-Faculty Tournament, Bangladesh Agricultural University.
- Member of Publicity and Publication at “Onusshar”-A Supportive Organization.
- Retail **Entrepreneur** of Monipuri saree, scarf and tea leaves on campus area.
- Member of Bangladesh Agricultural Economists Association (BAEA).