

Sharif Ahammad

Lecturer

Department of Development and Poverty Studies
Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
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Education

Master of Science - Development and Poverty Studies

Sher-e-Bangla Agricultural University, Dhaka-1207 (CGPA 4.00 out of 4.00);

Thesis: Comparative profitability and technical efficiency of combine harvester user and non-user Boro rice farmers in haor areas of Bangladesh.

Bachelor of Science- Agricultural Economics

Sher-e-Bangla Agricultural University, Dhaka-1207 (CGPA 3.92 out of 4, 1st in order of merit).

Higher Secondary Certificate (HSC) – Science

Royal Media College, 2014 (GPA 5.00).

Secondary School Certificate (SSC) – Science

Mymensingh Laboratory High School, 2012 (GPA 4.63).

Work Experience

Lecturer

Department of Development and Poverty Studies,

19/12/2023 to present

Sher-e-Bangla Agricultural University, Dhaka, Bangladesh

Research Experiences

1. Research project: Study on Climate Sensitivity of the Supply Chain of the Major Cereal Crops in Bangladesh

Funding Year: 2024 - 2025

Funding Agency: Dept. of Agricultural Marketing (DAM) – PARTNER Project

Major Role: Research Assistant

Status: Completed

2. Research project: Price Spread Analysis and Spatial Variations of Marketing Cost of Onion and Potato

Funding Year: 2023 - 2024

Funding Agency: Dept. of Agricultural Marketing (DAM)

Major Role: Research Assistant

Status: Completed

3. Research project: Acceptance of solar radiation modification (SRM) in the context of a climate-vulnerable South Asian country: Public perception and their associated factors

Funding Year: 2025-2026

Funding Agency: The Degrees Initiatives, UK

Major Role: Research Assistant

Status: Completed

Seminar and Course Attended

1. Attended online course on “**FoSTr – Foresight for Food System Transformation 2023**”, 13th October -10th November organized by with the support from IFAD and the Foresight4food Initiative (with Oxford University and Wageningen University & Research) and working with Ministry of Food, GAIN, Bangladesh.
2. Attended workshop on “RuralInvest and its Application in Bangladesh” organized by FAO with the support from IFAD on 21-22 May, 2024.

Scholarship and Fellowship Awarded

1. Awarded **UGC merit scholarship** for outstanding academic performance in the B.Sc. (Hons.) examination in the year 2022.
2. Awarded **Deans Award** for outstanding academic performance throughout the honors program from 2016 -2019.
3. Awarded **NST Fellowship 2022-23 MSc/MS Agriculture, Ministry of Science and Technology (MOST)**.
4. Awarded the **Prime Minister’s Gold Medal** in recognition of outstanding academic achievement and excellence.

Publications

Research articles: 6 (in number)

- Sujan, M. H. K., **Ahammad, S.**, Kazal, M. M. H., Sultana, M., & Akhteruzzaman, M. (2026). Pesticide perceptions, practices, and Bt cotton adoption potential among Bangladeshi cotton farmers. *Crop Protection*, 107548.
- Ahammad, S.**, Datta, T., Mosharof, N. B., Islam, M. F., Bhuiyan, M. I. H., Ahmed, M. J., & Alam, K. E. (2026). Analyzing the impact of climate change and renewable energy on agricultural productivity in Bangladesh using an ARDL model. *Discover Sustainability*.
- Kabir, M. H., **Ahammad, S.**, Afroz, C. A., & Sujan, M. H. K. (2026). Participatory assessment of agricultural value chain dynamics and market opportunities for smallholder farmers in climate-vulnerable coastal Bangladesh. *Scientific Reports*.

Sujan, M. H. K., Sarker, M. R., Sarkar, M. A. R., Sultana, M., Rahman, M. S., **Ahammad, S., & Khan, M.** (2025). Harnessing rice combine harvester adoption for sustainable agriculture in the Haor (wetland) ecosystem of Bangladesh. *Australian Journal of Agricultural and Resource Economics*, 69(4), 836-854.

Ahammad, S., Kazal, M. M. H., Sultana, M., & Sujan, M. H. K. (2025). Technical efficiency of combine harvester user boro rice farmers in Haor ecosystem of Bangladesh. *Discover Agriculture*, 3(1), 66.

Sultana, M., Shetu, J. F., Sarker, F., **Ahammad, S., & Sujan, M. H. K.** (2025). How do improved lentil varieties affect farmers' livelihood status in central Bangladesh?. *Heliyon*, 11(1).

Conference paper: 1 (in number)

1. Sharif Ahammad, Kazi Estieque Alam, Delower Hossain, Md Ismile Hossain Bhuiyan, Jisan Ahmed (2025). The Impact of Climate Change and Renewable Energy on Agricultural Productivity in Bangladesh: An Empirical Assessment Using ARDL Approach. 4th International Energy Congress, 07 October, 2025. Sivas Cumhuriyet University, Türkiye.

Technical Skill

Analytical tools: Microsoft Excel, SPSS and SATA; **Map:** ArcGIS; **Survey tools:** KoboToolBox, Google Form; **Academic reference manager:** Mendeley, EndNote.

Research Interest

Technology adoption, Impact Assessment, Climate Change, Renewable Energy

References

Dr. Mohammad Mizanul Haque Kazal Professor Dept. of Development and Poverty Studies Sher-e-Bangla Agricultural University, Dhaka- 1207 Mobile No: +8801712502840 E-mail: mhkazal@gmail.com	Md. Hayder Khan Sujan Assistant Professor, Dept. of Development and Poverty Studies Sher-e-Bangla Agricultural University, Dhaka-1207 Mobile No: +88 01717950488 E-mail: mhksujan@gmail.com
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