

Md. Sultan Ahmed

Affiliation Scientific Officer, Genetic Resources and Seed (GRS) Division,
Bangladesh Rice Research Institute (BRRI), Gazipur, Bangladesh
Mobile +880-1571268413
E-mail sultan.bau316@gmail.com
Gender Male
Birth 5th June, 1998
Nationality Bangladeshi

RESEARCH INTEREST

Genome Sequence, Rice Gene Profiling, Germplasm Conservation and Characterization, Plant Breeding and Yield architecture, Stress Physiology and Resilience.

RESEARCH EXPERIENCE AND ACHIEVEMENTS

- ✓ **Oct 2023 – Dec 2025:** Graduate Research Assistant, Plant Molecular Laboratory, Department of Genetics and Plant Breeding, Bangladesh Agricultural University.

ACADEMIC QUALIFICATION

- ✓ **Oct 2023 – April 2025:** MS in Genetics and Plant Breeding
 - Bangladesh Agricultural University
 - CGPA 3.870 out of 4.00
- ✓ **Jan 2018 – Mar 2023:** Bachelor of Science in Agriculture
 - Bangladesh Agricultural University
 - CGPA 3.89 out of 4.00

WORK EXPERIENCE

- 1. February 2026-Present:** Scientific Officer, Bangladesh Rice Research Institute, Gazipur, Bangladesh
Key Responsibilities:
 - ✓ Learn about the institute and my duties and responsibilities
 - ✓ Take training programmers related to my post.
- 2. Sep 2025 – Jan 2026:** Instructor Tech (Agriculture), Kutikura Technical and BM College, Haluaghat, Mymensingh
- 3. Jan 2025 – August 2025:** Assistant Teacher, Darul Quran Muslim Academy, BAU Campus, Mymensingh.

RESEARCH PUBLICATIONS

1. Tasnim, F., **Ahmed, M. S.**, Rahaman, M. A., & Sagor, G. H. M. (2025). Morphological characterization of maize (*Zea mays* L.) genotypes for drought tolerance. *Journal of Phytology*, 17, 46-54.
2. Hasan, M. M., Muntaha, S., Islam, Y., Jahan, I., **Ahmed, M. S.**, & Sagor, G. H. M. (2025). Stability Analysis Using AMMI and GGE Biplot Model for Terminal Heat Stress Tolerance in Wheat (*Triticum aestivum* L.). *Fundamental and Applied Agriculture*, 10(03), 445-456.

OTHER SKILLS

Statistical Analysis	Rstudio, Basic analysis using Microsoft office(Excel) software .
Molecular and Biochemical Techniques	DNA extraction, gelelectrophoresis, PCR,
Computer Skills	Proficientin MS Word, MS Excel, PowerPoint
Language Skills	Fluent in English

INVOLVEMENT IN PROFESSIONAL ASSOCIATION

Member Category	Organization/Society/Association
General Member	Bangladesh Rice Research Institute Scientist Association

REFERENCES

Dr. Md. Masudul Karim
Associate Professor
Dept. of Crop Botany
Bangladesh Agricultural University
Mymensingh-2202, Bangladesh.
Email: masudcbot@bau.edu.bd
Cell No: 01736158930

Dr. Mir Sharf Uddin Ahmed
Chief Scientific Officer (CSO) &
Head
Genetic Resources and Seed Division
Bangladesh Rice Research Institute
Gazipur-1701, Bangladesh.
E-mail: sharfuddin.grs@brri.gov.bd
Cell No: +8801792383994