DR. MD. MAHFUZ ALAM

Director (Manpower and Training)

Manpower and Training Unit
Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka 1215
✉ mahfuz.alam@barc.gov.bd 📱 +880 1704605226



1. Career Brief

Dr. Md. Mahfuz Alam is a plant pathologist specializing in plant microbe interaction, molecular plant pathology, transgenic plant development, biotic and abiotic stress. He has extensive research experience in in plant microbe interaction, molecular plant pathology, transgenic plant development, biotic and abiotic stress in food crops. With more than 43 scientific publications in international and national journals, his work focuses on improving crop resilience and productivity under changing climatic conditions. He has also been actively involved in research projects, professional training and scientific collaborations in Bangladesh and abroad.

2. Area of Expertise

Plant Microbe Interaction; Molecular Plant Pathology; Transgenic Plant Development; Resistance Breeding, Genetic Engineering; Plant pathology, Mycology, Bacteriology, Virology, Plant Protection; Integrated pest management; Biotic and Abiotic stress; Climate Change Adaptation and Climate-Resilient Crop Production.

3. Professional Experience

Designation	Organization	Service Period
Director (Manpower and Training)	Bangladesh Agricultural Research Council	23/09/2025 ~ Present
Principal Scientific Officer	Bangladesh Agricultural Research Council	20/12/2021 ~ 22.09.25
Senior Scientific Officer	Bangladesh Agricultural Research Institute	20.05.2014 ~ 19.12.2021
Scientific Officer	Bangladesh Agricultural Research Institute	01.02.2006 ~ 19.05.2014

4. Education

Degree/Study	University	Passing Year
Ph.D.	Ehime University, Japan	2014
MS in Plant Molecular Biology	Ehime University, Japan	2011
MS in Plant Pathology	Sher-e-bangla Agricultural University	2004
B.Sc.Ag. (Hons.)	Sher-e-bangla Agricultural University	2006

5. No. of Publications: 41

- Peer Reviewed Journal Articles: 37
  Principal Author: 12, Co Author: 25
- Book/Book Chapters: 2
  Principal Author: 0, Co Author: 2
- Abstract published in Seminar/Workshop: 8
  Principal Author: 7, Co Author: 1
- Popular article: 11
- Principal Author: 11

6. Public Profile

Domain	Link to Profile
ResearchGate	https://www.researchgate.net/profile/Md-Alam-116?ev=hdr_xprf
LinkedIn	https://www.linkedin.com/in/dr-md-mahfuz-alam-8b927288/