

Dr. Mohammad Salim Mian

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Education

- 2014 PhD in Plant Pathology, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Salana, Gazipur, Bangladesh.
- Passed (Awarded).
 - Thesis Title: Diversity of *Pyricularia grisea* in Bangladesh.
 - Supervisor: Professor Dr Md. Ismail Hossain Mian. BSMRAU
- 1998 MS in Plant Pathology, Bangladesh Agricultural University, Mymensingh, Bangladesh.
- 1992 B.Sc. in Agriculture, Bangladesh Agricultural University, Mymensingh, Bangladesh. (**Exam held in 1996**)
- 1988 HSC, 1st Division; Brahmanbaria Government College, Comilla Board.
- 1986 SSC, 1st Division; Ram Kanai High Academy, Comilla Board.

Field of Specialization

- Plant Pathology (Rice)
- Molecular Plant Pathology

Experience

- 31 January, 2019 – Present Principal Plant Pathologist, Plant Pathology Division
Bangladesh Rice Research Institute (BRRI), Gazipur
- 13 July 2006 –30 January, 2019 Senior Plant Pathologist, Plant Pathology Division,
Bangladesh Rice Research Institute (BRRI), Gazipur.
- 20 August 1998 -12 July 2006 Scientific Officer, Plant Pathology Division,
Bangladesh Rice Research Institute (BRRI), Gazipur.

Technical Skills

- General Skills in MS Excell, MS Office, MS Power Point, Internet Browsing.
- CropStat

Award

- Received BARC Chairman's award in the Foundation training course for the NARS scientists.
- Awarded from PETRRA Project (Funded by DFID) for Contribution to innovation in rice research suitable for the resource poor farmers of Bangladesh.
- Awarded PhD scholarship from Strengthening and Capacity Building of Biotechnology Project, BRRI, Bangladesh.

Training/Workshops/Symposiums

(a) In Country

Organization	Year	Duration		Name of the program
		Mos	Days	
BRI	1998	02	0	Rice Production, Communication and Office Management.
BRI	1999	0	05	Root Health and Soil-borne Pathogen Identification
BARD	2000-01	03	15	Foundation Training Course for NARS Scientists.
BARD	2000	0	25	<i>MS Word, MS Excel, MS Power Point and SPSS</i>
BRI	2003	0	02	Hybrid Rice Seed Production.
BARC	2007	0	02	Safe use of Pesticides in Agriculture
BRI	20012	0	07	Theory and Practice of Molecular Breeding in Rice.
BRI	2017	0	05	Hybrid Rice Development and Seed Production Training Course
BIM	2019	0	06	Public Procurement Management

(b) Abroad

Country	Year	Duration		Name of the program
		Mos	Days	
Thailand	2000	02	00	Research Management
UK	2002	02		Molecular Biology Techniques
Korea	2016	0	14	Rice Technology Transfer Systems in Asia
UAE, Singapore, India, China				Visiting country

1. Report writing, paper presentation and participation in annual research review workshop of SHIP (2 times), at BRRI, Gazipur.
2. Paper preparation, presentation and participation in Research-Extension Linkage field workshop (4 times), at BARI, Cumilla.
3. Paper preparation, Presentation and Participated in DAE Workshop at Chittagong and Bandarban Bangladesh.
4. Participated in BRRI-DAE Linkage workshop (4 times) at BRRI Gazipur.
5. Paper writing, Paper Presentation and Participated in Training workshop at RDA, Korea
6. Paper preparation and participated in “Safe food production technologies” workshop in BARC, Dhaka.

Publications

Journals

As Principal author (nt)

Mian, M. S., Stevens, M. D. Hossain and M. Jalaluddin. 2000. Effect of fungicides and urea on *Cercospora* leaf spot oh mungbean. . Bangladesh J. Plant Pathol. 16 (1&2): 23-25.

Mian, M. S., Stevens, C., Mia, M. A. T. 2002. Methods for DNA fingerprinting to differentiate strains of *Pyricularia grisea* from Bangladesh. Bangladesh Journal of Plant Pathol. 18(1&2): 19-26.

Mian, M. S. Stevens, C. and Mia, M. A. T. 2003. Diversity of rice blast pathogen *Pyricularia grisea* from Bangladesh analysed by DNA fingerprinting. Bangladesh J. Plant Pathol. 19 (1&2): 81-85.

Mian, M. S., S. Aktar, M. A. Ali. and M. A. T. Mia., 2004. Evaluation of some chemicals against sheath blight of rice. Bangladesh J. Plant Pathol. 20 (1&2): 59-61.

As Co-author (nt)

S. Aktar, **M. S Mian** and M. A. T. Mia., 2001. Chemical control of Sheath blight disease (*Rhizoctonia solani*) of rice. Bangladesh J. Plant Pathol. 17 (1&2): 35-38.

S. Aktar, **M. S Mian**, M. S. kabir, M. A. Latif and M. A. T. Mia. 2005. Avirulent *Rhizoctonia oryzae* controlling sheath blight of rice under field condition. Bangladesh J. Plant Pathol. 21 (1&2): 89-91.

M. M. Rashid, A B M Ruhul Amin, F, Rahman, M R Bhuiyan, M B Meah and **M S Mian**.2010. Determination of effective dose of garlic for controlling seed-borne fungal disease of tomato. Bangladesh J. Plant Pathol. 26 (1&2): 65-68.

S B Jahan, M A Ali, S Alam, Z R Moni, **M S Mian**, M A Alam and T H Ansari.2014. Invitro effect of various nutrient sources and pH levels on the growth and sclerotia formation of *Rhizoctonia oryzae-sativae*, the causal agent of aggregate sheath spot of rice. Eco-friendly Agril. J. 7(06): 56-60.

S B Jahan, M A Ali, S Alam, Z R Moni, **M S Mian** and M A Alam. 2014. Screening of rice germplasm/cultivar against *Rhizoctonia oryzae-sativae*, the causal organism of aggregate sheath spot of rice. Eco-friendly Agril. J. 7(08): 76-80.

Z R Moni, M H R Mukul, S Alam, **M S Mian**, M H Hossain. 2014. Invitro effect of various nutrient sources and pH levels on the growth and sclerotia formation of *Rhizoctonia oryzae-sativae*, the causal agent of aggregate sheath spot of rice. Eco-friendly Agril. J. 7(08): 81-84.

F H Khan, M Adil, S Jahan, M Iqbal, M M Majumder, A Sultana, M M Haque, M R Islam, **M S Mian** and H U Ahmed. 2018. Consequence of foliar application of silicon on yield and quality of rice in T. Aman season of Bangladesh. Eco-friendly Agril. J. 11(09): 88-92.

F H Khan, M Adil, M M Majumder, A Sultana, M Iqbal, M M Haque, M R Islam, **M S Mian** and J C Biswas. 2018. Updating fertilizer doses through site specific nutrient management for BRRI released rice varieties. Eco-friendly Agril. J. 11(09): 93-95.

T H Ansari, M Ahmed, A Ara, M A I Khan, **M S Mian**, Q S A Zahan and M Tomita. 2018. Yield Loss assessment of rice due to bacterial blight at different resistance level. Bangladesh J. Plant Pathol. 34 (1 & 2): 71-76.

T H Ansari, M Ahmed, S Akter, **M S Mian**, M A Latif and M Tomita. 2019. Estimation of Rice Yield Loss Using a Simple Linear Regression Model for Bacterial Blight Disease. Bangladesh Rice J. 23 (1): 73-79.

As co-author (Int)

M. M. Ali, **M. S. Mian**, A. Islam, J. A. Begum and A. k. M. Ferdous. 2004. Interaction Effects of Sulphur and Phosphorus on Wetland Rice. Asian Journal for Plant Sciences.3 (5):597-601.

M. H. Kabir, M. M. Rashid, M. R. Bhuiyan, **M. S. Mian**, M. Ashrafuzzaman, m. Y. Rafii and M. A. Latif. 2014. Integrated Management of Alternaria Blight of Broccoli. Journal of pure and applied microbiology. Vol. 8(1). 1-10.

M. T. I. Chowdhury, **M. S. Mian**, M.A. T. Mia, M.Y. Rafii and M. A. Latif. 2015. Agro-ecological variations of sheath rot disease of rice caused by Sarocladium oryzae and DNA fingerprinting of the pathogen's population structure. Genetics and Molecular Research. 14 (4): 18140-18152.

Z. R. Moni, M. A. Ali, M. S. Alam, M. A. Rahman, M. R. Bhuiyan, **M. S. Mian**, K. M. Iftekharuddaula, M. A. Latif and M A. I. Khan. 2016. Morphological and Genetical Variability among *Rhizoctonia solani* Isolates Causing Sheath Blight Disease of Rice. Rice Science. 23(1): 42-50.

T H Ansari, M Ahmed, A Ara, M A I Khan, **M S Mian**, Q S A Zahan and M Tomita. 2018. Yield Loss assessment of rice due to bacterial blight at different resistance level. Bangladesh J. Plant Pathol. 34 (1 & 2): 71-76.

T H Ansari, M Ahmed, S Akter, **M S Mian**, M A Latif and M Tomita. 2019. Estimation of Rice Yield Loss Using a Simple Linear Regression Model for Bacterial Blight Disease. Bangladesh Rice J. 23 (1): 73-79.

Short Communication

As Principal author

M. S. Mian, Mafuj Ara Begum and M. A. T. Mia., 2003. Evaluation of some chemicals against sheath blight of rice. Bangladesh J. Plant Pathol. 19 (1&2): 93-94.

As Co-author

M. A. Begum, **M. S. Mian** and N. K. Datta. 2004. Effect of soil solarization and seed treatment with vitavax 200 on soil and root nematodes of rice. The Agriculturist. 2 (1): 153-158.

Book

As Co-author

F. H. Khan, **Dr. Md. Salim Mian**, Md. Adil, Dr. Md. Nurul Amin, Md. Mahbubul Islam and Md. Sirajul Islam. Krishibid Recruitment Guide Book.2014. Krishibid Group Prokashoni.

Bulletins

M. S. Mian.2005. Dhaner Tungro rog nirnoy o tar Pratikar. Desh Amar Mati Amar. Jatio Batar, Dhaka.

As Co-author

M R Bhuyian, M M Rashid, S A I Nihad, M Ahmed, B Nessa, M T Khatun, M A Latif, M A Munsur, M A I Khan, S Aktar, **M S Mian**, Q S A Jahan and T H Ansari. 2018. Dhaner blast roug o tar shomonite dhamon babestapana. Published by Plant Pathology Division, BRRI, Gazipur. BRRI Publication No: 248.

M A I Khan, M M Rashid, **M S Mian**, S A I Nihad, A Ara, S Aktar, B Nessa, M T Khatun, Q S A Jahan, T H Ansari and M A Latif. 2019. Dhaner blast roug o tar dhamon babestapana. Published by Plant Pathology Division, BRRI, Gazipur. BRRI Publication No: 000.

Proceedings of Seminar/Workshop

As Principal author (nt)

Md. Salim Mian, Conrad Stevens and M A Taher Mia. 2003. Diversity of rice blast pathogen Pyricularia grisea from Bangladesh analysed by DNA fingerprinting. Paper presented at Thursday Seminar held at BRRI, Gazipur.

As Co-author

M A Taher Mia, Shirin Aktar Jahan, Shamima Aktar and **Md. Salim Mian**. 2000. Quality of farmer saved seed at Cazipur, Chudanga and Habigonj Districts of Bangladesh and Impact of manual cleaning. Paper presented in the Review and Planning Meeting of Seed Health Improvement Sub-Project held at BRRI, Gazipur.

M A Taher Mia, **Md. Salim Mian**, Nasrin Aktar, J. A. Begum and Mizanur Rahman. 2002. Quality of farmer saved seed at Cazipur, Chudanga, Barisal and Habigonj. Paper presented in the Review and Planning Meeting of Seed Health Improvement Sub- Project held at BRRI, Gazipur.

M A Taher Mia, Conrad Stevens, M M Kamal, M Hossain. **M Salim Mian**, Saidur Rahman and J. A. Begum. 2003. Storage Experiment and Molecular Activities at BRRI. Paper presented in the Review and Planning Workshop of Seed Health Improvement Sub- Project held at BRRI, Gazipur.

M. A. Latif, **Md. Salim Mian**, M M Kamal, M. S. Kabir, M Hossain, S. Aktar, M A Taher Mia, M M Rahman and M A Nahar.2005. Effect of three organic amendments in controlling sheath blight disease of rice. Workshop on Validation Promotion of Sheath Blight Disease Management. BRRI, Gazipur.

M. A. Latif, **Md. Salim Mian**, M M Kamal, M. S. Kabir, M Hossain, S. Aktar, M A Taher Mia, M M Rahman and M A Nahar.2005. Efficacy of two bio- control agents in controlling sheath blight disease of rice. Workshop on Validation Promotion of Sheath Blight Disease Management. BRRI, Gazipur.

M A Taher Mia, M M F Rahman, **M. Salim Mian** and N. N Tonu. 2008. Research on fungal seed pathology of six groups of crops in Bangladesh. Advances in Plant Pathological Research in Bangladesh. Proceedings of the national workshop held at BARI, Gazipur.

M.M. Rashid, **M. S. Mian**, M, Hossain, S. A. I. Nihad, M. A. I. Khan, T. H. Ansari and M. A. Latif. 2021. Factors affecting rice tungro disease and its management in Cumilla region. Paper presented at Sunday Seminar held at BRRI, Gazipur.

Reports

Osmat Azzam, Tim Chancellor and Lawrence Kenyon, M S Mian (BRRI, Bangladesh).1999. Report on the field evaluation of Prototype “ Tungro- Screen B”. Plant Pathology Division, BRRI, Gazipur.

Md. Salim Mian, II-Ryong Choi and Rogelio C. Cabunagan. 2014.Tungro incidence in Comilla. BRRI, RS Comilla.

Personal Details

Present Address : Regional Station, Bangladesh Rice Research Institute (BRRI),
Comilla, Bangladesh.

Permanent Address : Village: Bhadughar, P.O & Dist: Brahmanbaria, Bangladesh.

Father's Name : *Late* Abdur Razzak

Mother's Name : Nurjahan Begum

Date of birth : 31 December

Marital Status : Married

Number of Children : One

References

Professor Dr Md. Ismail Hossain Mian

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