

## **CURRICULUM VITAE of Dr. Md Mamunur Rashid**



### **I PERSONAL DETAILS :**

- 1 Name : **Dr. MD. MAMUNUR RASHID**
- 2 Father's Name : Md. Rahat Ali
- 3 Mailing Address : Senior Scientific Officer,  
Plant Physiology Division  
Bangladesh Rice Research Institute  
Gazipur-1701, Bangladesh  
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[mamunur.phys@brri.gov](mailto:mamunur.phys@brri.gov),
- 4 Permanent Address : Vill.: Jhanpa, P.O.: Jhanpa bazaar  
P.S.: Monirampur, Dist.: Jessore, Bangladesh
- 5 Date and Place of Birth : The 2<sup>nd</sup> February, 1973,  
Jessore, Bangladesh
- 6 Nationality : Bangladeshi by birth
- 7 Marital status : Married
- 8 Religion : Islam (Sunni)
- 9 Sex : Male

### **II. ACADEMIC QUALIFICATIONS:**

Name of the Examination	Board/ University	Year of Passing	Result	Distinction
Secondary School Certificate (S.S.C.)	Jessore	1987	1st	-
Higher Secondary Certificate (H.S.C.)	Jessore	1989	2nd	-
Bachelor of Science in Agriculture (B.Sc.Ag.)	Bangladesh Agricultural University (BAU), Mymensingh	1993 (Held in 1997)	1st	5th position
Master of Science in Entomology (M.S. in Entom.)	BAU	June, 1999	Grade `A'	1st position
Ph.D.	BAU	2014	Pass	-

### **III. TRAINING COURSE:**

Course Title	Institution	Location	Period		Grade
			From	To	
<b>LOCAL TRAINING</b>					
Rice Production, Communication and Office Management	Bangladesh Rice Research Institute (BRRI)	Gazipur	12-07-1999	9-09- 1999	A <sup>+</sup>
Disaster Management	BPATC	Chittagong	23-01-2000	30-01-2000	Satisfactory
Research Management Information System (Data capture)	BRRI	Gazipur	13-11-2000	20-11-2000	Satisfactory
Foundation Training Course	BARD	Comilla	15-04-2001	29-07-2001	A <sup>+</sup>
Breeder Seed Production	BRRI	Gazipur	02-12-2001	06-12-2001	Satisfactory
Hybrid Rice Seed Production	BRRI	Gazipur	15-11-2003	16-11-2003	Satisfactory
Participatory Variety Selection and Socioeconomic Components in Experimental Sites	BRRI	Gazipur	30-06-2008	02-07-2008	Satisfactory
Climate Change and Bangladesh Agriculture	BARD	Comilla	01-12-2012	07-12-2012	Satisfactory
DSSAT Training Course	BRRI	Gazipur	09-02-2013	13-02-2013	Satisfactory
Use of Fertilization Recommendation Guide 2012	BRRI	Gazipur	11-11-2014	13-11-2014	Satisfactory
Project Development and Management	BRRI	Gazipur	07-12-2014	11-12-2014	Satisfactory
<b>FOREIGN TRAINING</b>					
Two- Week Rice Production	International Rice Research Institute (IRRI)	Philippines	01-09-2003	12-09-2003	Satisfactory
Hybrid Rice Technology for Bangladesh	Yuan Longping High-tech Agriculture Co., Ltd.	China	05-06-2013	24-09-2013	Satisfactory

### **IV. List of all publications:**

#### **A. Scientific full paper in journal**

##### **i) As principal Author:**

- Rashid, M. M.**, K. S. Islam, M. Jahan, M. N. Bari and S. S. Haque. 2013. **Effect of Nutrient Management on Population Growth of Brown Planthopper, *Nilaparvata lugens* (Stål).** Bangladesh Rice J. 17(1&2): 42-52.
- Rashid, M. M.**, M. M. Hossain, M. Z. Alam, M. Ibrahim and M. K. A. Bhuiyan. 2003. **Seasonal Abundance and Control of Spiraling White fly (*Aleurodicus dispersus*) on Guava.** Pakistan J. Biol. Sci. 6(24):2050-2053.
- Rashid, M. M.**, M. Z. Alam, M. M. Hossain, M. Ibrahim and M. H. Kabir. 2003. **Extent of Leaf Damage in Guava Twigs of Different Strata and Different Leaf Position of Twig by Spiraling White fly (*Aleurodicus dispersus*).** Pakistan J. Biol. Sci. 6(1):57-60.

4. **Rashid, M. M., K. S. Islam and M. Jahan.** 2002. **Varietal susceptibility of guava to Spiraling Whitefly, *Aleurodicus dispersus* based on indirect damage.** Bangladesh J. Entomol. 12(1 & 2):107-114.

ii) As co-author:

1. Husain, M. M., M. A. Islam and **M. M. Rashid.** 2008. **Bangladeshi experience with a drum seeder for direct wet-seeding of rice.** pp. 79-89, In: Improving Agricultural productivity in rice-based systems of the high barind tract of Bangladesh, Eds. C.R. Riches, D. Harris, D.E. Johnson and B. Hardy. International Rice Research Institute, Los Banos, Philippines. 215 p.
2. Alam, M. Z., T. Stuchbury, R. E. L. Naylor and **M. M. Rashid.** 2007. **Genotypic and Seed Age Response of Germination and Early Seeding Growth to Salinity in Modern Rice.** Bangladesh Rice J. 12(1 & 2):37-43.
3. Hossain, M., M. A. Mazid, M. M. Kamal and **M. M. Rashid.** 2007. **Reduction of parasitic nematode by soil solarization in transplanted aman rice wheat system.** Bangladesh J. Agril. Res. 32(4):533-540.
4. Alam, M. Z., M. A. A. Bhuiya, M. A. Muttaleb and **M. M. Rashid.** 2004. **Effect of Alternating Saline and Non-saline Conditions on Emergence and seedling Growth of Rice.** Pakistan J. Biol. Sci. 7 (6): 883-890.
5. Husain, M. M., M. F. Islam, Z. Abedin, **M. M. Rashid** and M. Z. Alam. 2004. **Direct wet - seeding using drum seeder : A new dimension of rice (*Oryza sativa* L.) cultivate on in Bangladesh.** The Agriculturists. 2(1):146-152.
6. Husain, M. M., M. A. Haque, M. A. I. Khan, **M. M. Rashid** and M. F. Islam. 2003. **Direct wet seeded method of establishment of rice under irrigated condition.** The Agriculturists. 1(1):111-118.
7. Husain, M. M., **M. M. Rashid**, M. A. Haque, M. A. Islam, H. Kabir and M. A. Siddiquee. 2000. **Effect of Variety and Sowing Method on the Growth and Yield of Upland Aus Rice in Coastal Saline Soils.** Bangladesh J. Environ. Sci. 6(2):324-328.
8. Husain, M. M., A. Saha, M. A. Islam, M. A. Muttaleb and **M. Rashid.** 1999. **Adaptability and Performance of Some Salt Tolerant Rice Genotypes Under Coastal Saline Soil.** Journal of Agricultural Education and Technology. 2(1):13-16.
9. Husain, M. M., A. Hossain, A. Saha, M. A. Salam and **M. Rashid.** 1998. **Stability of Grain Yield and Some Other Parameters in Salt Tolerant Genotypes of Rice.** Bangladesh Agron. J. 8(1 & 2):53-57.

**B. Monographs/Bulletins:**

1. Islam, M. A., M. M. Husain, M. H. Kabir, M. Z. Abedin, **M. M. Rashid** and M. A. Haque. 2006. **লীক কালার চর্ট (এলসিসি) ধানের চাহিদাভিত্তিক ইউরিয়া প্রয়োগের সাম্প্রয়ী প্রযুক্তি.** Sponsored by IFAD/IRRI/BRRI project. Published on December 2006. Adaptive Research Division. BRRI, Gazipur.

2. Husain, M. M., M. F. Islam, M. Z. Abedin and **M. M. Rashid** 2005. ড্রাম সৌভাগ্যে কাদাময় জমিতে সরাসরি বপন পদ্ধতিতে ধান চাষ. Sponsored by IFAD/IRRI/BRRI project. Published on March 2005. Adaptive Research Division. BRRI, Gazipur.
3. Alam, M. Z. and **M. M. Rashid** 2004. অঞ্চলিক পর্যবেক্ষণ এবং পরিবেশ পর্যবেক্ষণ। Published on January 2004. Progati Jubo Sangstha, Dumuria, Khulna, Bangladesh. .
4. Husain, M. M., **M. M. Rashid** and M. A. Haque. 2003. সরাসরি বপন পদ্ধতিতে ধান চাষ প্রযুক্তি . Sponsored by IFAD/IRRI/BRRI project. Published on January 2003. Adaptive Research Division. BRRI, Gazipur.
5. Khan, M. A. I. and **M. M. Rashid**, 2003. রোপা আউশ (মালা)-রোপা আমন (বি আর২২/বি আর ২৩) ফসল বিন্যাস জোয়ার পণ্টবিত অলবনাক্ত দক্ষিণাঞ্চলের এশটি লাভজনক প্রযুক্তি. Krishi Biplob. 4th year. No.20 (Jul.16–Jul. 30, 2003). A Fortnightly Agricultural National Newspaper, Khan Printing and Packaging, 153/1, Arambag, Dhaka-1000.
6. Khan, M. A. I., **M. M. Rashid** and M. M. Husain. 2003. বি আর৪৮২৮-৫৪-৪-১-৪-৯ : বোরো মৌসুমে আবাদের জন্য সম্ভাবনাময়ন ধান. In. Page of Krishibarta, The daily Jugantor, June 5, 2003. A daily popular newspaper, Dhaka, Bangladesh.

#### C. Seminar/Workshop/Symposium/Proceedings:

1. Husain, M. M., M. Shahe. Alam, M. A. Islam, **M. M. Rashid**, M. F. Islam, M. A. Rashid, M. A. Razzaque, M. S. I. Mamin, M. R. Islam, H. Kabir, S. Parvin, and H. R Mukul. 2009. **Experience with drum seeder for direct wet-seeding of rice in Bangladesh**. Proceedings of the Workshop on Modern Rice Cultivation in Bangladesh, held on 19-21 September 2006 at the Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh. pp. 81-92.
2. Husain, M. M., M. F. Islam, M. S. Alam and **M. M. Rashid**. 2006. **Direct wet-seeded rice using drum seeder: A new dimension in rice cultivation**. Proceedings of the Workshop on Modern Rice Cultivation in Bangladesh, held on 19-21 April 2004 at the Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh. pp. 241-257.
3. Husain, M. M., M. A. Haque and **M. M. Rashid**. 2004. **Validation and transfer of some recent rice production technologies: BRRI experience**. Proceedings of the Workshop on Modern Rice Cultivation in Bangladesh, held on 29-31 January 2002 at the Bangladesh Rice Research Institute, Gazipur-1701, Bangladesh. pp. 91-100.
4. Husain, M. M., **M. M. Rashid** and M. Z. Alam. 2004. **Performance of BRRI developed MV rice in the coastal saline soils of Bangladesh**. Proceedings of Workshop on Integrated Nutrient Management and Water Resources Utilization for Crop Production in the Coastal Saline Zones of Bangladesh, held on 26 June 2004 at BRRI, Gazipur-1701, Bangladesh. pp. 19-30.
5. Husain, M. M., **M. M. Rashid**. M. Z. Alam and M S I Mamin. 2004. **Rice varieties appropriate for different agro-ecological zones of Bangladesh**. Proceedings of Workshop on Technology Development, held on 23-24 May 2004 at BRRI, Gazipur-1701, Bangladesh. pp. 262-272.

6. **Rashid, M.M.** 2005. **Direct Wet-Seeded Rice Using Drum Seeder: Variety, planting density and seeding time effects.** Paper presented in Thursday seminar, held on 18 August 2005 at the Bangladesh Rice Research Institute, Gazipur, Bangladesh.
7. **Rashid, M.M., M.Z. Alam and M A Haque.** 2004. **Seedling throwing: A low cost technique for rice establishment.** Paper presented in Thursday seminar, held on 02 September 2004 at the Bangladesh Rice Research Institute, Gazipur, Bangladesh.

#### **D. REPORTS:**

1. Husain, M. M., A.U. Ahmed, **M. M. Rashid**, A. I. Khan and M. A. Haque. 2000. Technical report on “**Accelerated Dissemination of Rice Varieties (Aus 2000) Through On-Farm Demonstration, Seed Production and Training**”. Adaptive Research Division. BRRI, Gazipur.
2. Husain, M. M., A.U. Ahmed, A. K. M. Azmal, **M. M. Rashid**, M. F. Islam and M. H. Kabir. 2001. **Benchmark survey on “Accelerated Dissemination of Rice Varieties (T. Aman 2000) Through On-Farm Demonstration, Seed Production and Training”.** Adaptive Research Division. BRRI, Gazipur.
3. Husain, M. M., A.U. Ahmed, A. K. M. Azmal, **M. M. Rashid**, M. F. Islam and M. H. Kabir. 2001. Technical report on “**Accelerated Dissemination of Rice Varieties (T. Aman 2000) Through On-Farm Demonstration, Seed production and Training**”. Adaptive Research Division. BRRI, Gazipur.
4. Husain, M. M., M. A. Haque and **M. M. Rashid**. 2001. **Benchmark survey on “Accelerated Dissemination of Rice Varieties (Boro 2001) Through On-Farm Demonstration, Seed production and Training”.** Adaptive Research Division. BRRI, Gazipur.
5. Husain, M. M., M. A. Haque and **M. M. Rashid**, 2001. Technical report on “**Accelerated Dissemination of Rice Varieties (Boro 2001) Through On-Farm Demonstration, Seed production and Training**”. Adaptive Research Division. BRRI, Gazipur.
6. **Rashid, M. M.**, M. A. Haque, M. M. Husain and S. Parveen. 2002. Technical report on “**Accelerated Dissemination of Rice Varieties (T. Aman 2001) Through On-Farm Demonstration, Seed production and Training**”. Adaptive Research Division. BRRI, Gazipur.
7. Husain, M. M., M. A. Haque, **M. M. Rashid** and M. A. I. Khan. 2002. **Completion report on “Identification of Improved Rice Production Technologies for Resource Poor Farmers”.** Adaptive Research Division. BRRI, Gazipur.
8. Husain, M. M., M. A. Haque, **M. M. Rashid** and M. A. I. Khan. 2003. **Annual progress report on “ GO-NGO Collaborative Method of Technology Identification and Updating Uniform Rice Knowledge Appropriate for Resource-poor Farmers.** Adaptive Research Division. BRRI, Gazipur.
9. Husain, M. M., **M. M. Rashid** and M. R. Islam. 2004. **Completion report on “ GO-NGO Collaborative Method of Technology Identification and Updating Uniform Rice Knowledge Appropriate for Resource-poor Farmers.** Adaptive Research Division. BRRI, Gazipur.