

## Curriculum Vitae of Sheikh Maniruzzaman

Sheikh Maniruzzaman  
Scientific Officer  
Plant Breeding Division  
Bangladesh Rice Research Institute (BRRI)  
Regional Station, Sagardi, Barisal, Bangladesh  
Phone : +88043171636  
Cell Phone:+8801712996391  
E-mail: [skmonir85@yahoo.com](mailto:skmonir85@yahoo.com), [maniruzzam.breeding@brii.gov.bd](mailto:maniruzzam.breeding@brii.gov.bd)



### (A) Personal Information :

Name : Sheikh Maniruzzaman  
Father's Name : Sheikh Babar Ali  
Mother's Name : Hisha Begum  
Permanent address : Vill.- Tipna  
P.O.-Kharnia  
P. S.-Dumuria  
Dist.-Khulna  
Date of Birth : 31th December, 1985  
Religion : Islam (Sunni)  
Marital status : Married  
Blood Group : O(+ve)  
Height : 5- 4.5"  
Complexation : Fair  
Weight : 64 kg.

### (B) Educational Qualification(In Reverse Chronology):

Name of Exam.	Name of Board/University	Course Duration	Divisio/CGPA	Year of Passing
Master of Science	Bangladesh Agricultural University, Mymensingh, Bangladesh	18 Month	CGPA 3.917 in out of 4.00	2010
Bachelor of Science in Agriculture (Honours) [B.Sc.Ag. (Hons.)]	Patuakhali Science and Technology University (PSTU), Patuakhali, Bangladesh	4 Year	CGPA 3.57 in out of 4.00	2008
Higher Secondary Certificate (H.S.C) (Science Group)	Jessore	2 Year	First Division	2002
Secondary School Certificate (S.S.C) (Science Group)	Jessore	10 Year	First Division (Star Marks)	2000

**(C) Local Training:**

Sl. No.	Institution	Location	Year	Duration		Name of Programme	Grade
				Mos.	Days		
1	BRI	Gazipur	2011	-	7	1- Week Rice Production Technology	Outstanding (2nd Position)
2	BRI	Gazipur	2011	-	3	Utilization of Bangladesh Rice Knowledge Bank Training Course	Successfully completed
3	BRI	Gazipur	2011	-	2	Financial Management of SPGR sub-projects	Successfully completed
4	BRI	Gazipur	2012	-	3	Hybrid Rice Seed Production Technology	Successfully completed
5	BADC	Dhaka	2013	-	3	Cereal Seed Processing and Post-harvest Technology	Successfully completed
6	BRI	Gazipur	2014	2	-	Two-month Rice Production Training Course	Outstanding (2nd Position)
7	BRI	Gazipur	2015	-	5	Experimental Design and Data Analysis Course	Successfully completed

**(D) Foreign Training**

Sl. No.	Institution	Location	Year	Duration		Name of Programme	Grade
				Mos.	Days		
1	IRRI	Hyderabad, India	2014	-	14	Rice Breeding: Recent Developments, Emerging Challenges and future Needs	Successfully completed
2	YAAS	Yunnan, China	2015	12		Gene Mining From Wild Species for Rice Yield Improvement	Continuing

### **Research Interest**

- ✚ Rice Breeding for stress tolerant (salt tolerant, tidal submergence tolerant, drought tolerant, and disease resistant) with high yield potential
- ✚ Rice breeding for short duration and Upland Condition
- ✚ True breeding for rice
- ✚ Biotechnology (Cloning, Tissue culture, Marker assisted breeding, QTL mapping, Bioinformatics)

### **Work and /or Research Experience**

- ✚ Working as a scientific officer in Plant Breeding Division, Bangladesh Rice Research Institute (BRRI), Regional Station, Sagardi, Barisal, Bangladesh.
- ✚ Date of joining in BRRI: 09 February, 2011 and Working experiences: 5 years
- ✚ Work descriptions (Please see APPENDIX-A)

### **Language Proficiency**

- ✚ Have better reading, listening, writing and speaking skills in English
- ✚ Completed the compulsory course LCM-201: Communicative English Language in partial fulfillment of the requirements for the degree of B.Sc.Ag. (Hons.) approved by the Patuakhali Science and Technology University.
- ✚ The medium of instruction was English in both B.Sc.Ag (Hons.) and MS level

### **Computer Literacy**

- ✚ Skilled on hardware fundamentals, Microsoft word, Microsoft excel, data management and data analysis using computer based software and Microsoft power point.

### **Administrative Responsibilities**

- ✚ Worked as a Principle Investigator of Hybridization Program (Crossing, F1 confirmation, selection from F2 to onward generations) of Bangladesh Rice Research Institute (BRRI), Regional Station, Sagardi, Barisal, Bangladesh during 10 July, 2013 to till date.
- ✚ Acted as a Co investigator in various trails ( RYT, MLT, PVT) related to Variety Development Program of Bangladesh Rice Research Institute (BRRI), Bangladesh during 10 July, 2013 to till date.
- ✚ Acted as a Convener of Parches and repairing, tender, environment, farm product and house allocation committee of Bangladesh Rice Research Institute (BRRI), Regional Station, Sagardi, Barisal, Bangladesh during 10 July, 2013 to till date.

### Involvement in Professional Association:

Association Name	Nature of Membership	Year of Registration
Krishibid Institution of Bangladesh	General Member	2009
BRRIS Scientist Association(BRRISA)	General Member	2013

### Country Visited

- ✚ Study tour in all over Bangladesh and some part of India and Training in Hyderabad, India and Yunnan, China.

### Publications:

- ✚ No. of full paper as the Principal Author- 01
- ✚ No. of full paper as Co-Author- 08
- ✚ Publication records (09)
- ✚ Scientific Journals (09)

#### Principal author (01)

**S Maniruzzaman**, T Akter, R Barua, Z Ahmed and M S Islam. 2011. Effects of cut corm and plant spacing on vase life on gladiolus. *Eco-friendly Agril. J.* 4(12):779-782.

#### As Co-author (08)

R Barua, MSU Bhuiya, MM Kabir, **S Maniruzzaman** and Z Ahmed; 2011. Effect of Mimosa (*Mimosa invisa*) compost and phosphorus on the yield and yield components of lentil (*Lens culinaris* L.). *The Agriculturists* 9 (1&2): 63-72(2011).

Z A Jewel, A K Patwary, **S Maniruzzaman**, R Barua and S N Begum; 2011. Physico-chemical and genetic analysis of aromatic rice (*Oryza sativa* L.) Germplasm. *The Agriculturists* 9 (1&2):82-88(2011).

M M Kabir, M A R Sarkar, R Barua, **S Maniruzzaman** and M H R Mukul. 2011. Effect of variety and weed management on the yield and yield components of Wheat (*Triticum aestivum*) *Eco-friendly Agril. J.* 4(08):648-674.

G Rahman, A Rahman, **S Maniruzzaman**, R Barua and T Akter. 2011. Effect of different levels of nitrogen and stem pruning on growth and yield of tomato (*Lycopersion esculentum*), *Eco-friendly Agril. J.* 4(11):746-752.

M S Islam, N Islam, R Barua, **S Maniruzzaman** and T Akter. 2011.  
Performance of mixed cropping of mungbean with off-season Tossa Jute seed  
crop, *Eco-friendly Agril. J. 4(12):779-782.*

M H Ullah, M M Khan, L Ali, **S Maniruzzaman** and M I Alam. 2012.  
Influence of Variety and Postharvest Treatment on Banana, Eco-friendly  
Agril. J. 5(07):90-93.

L Ali, M A K Mian, M G Rasul, M M Hossain and **S Maniruzzaman**. 2011.  
Heterosis in Selected Combination of A and R Lines in Rice, *Eco-friendly  
Agril. J. 4(09):684-6865.*

M. M. M. A. Syed, M. M. H. Khan, M. H. Ullah, L. Ali and  
**S.Maniruzzaman**. 2011. Farmers Selected Characteristics and Their Attitude  
Towards The Use of Agrochemicals in Fruit Production, Bangladesh J. Seed  
Sci. & Tech 15 (1 & 2): 139-146.

#### **Name And Address Of Referees**

##### **Professional Referee 1:**

##### **Dr. Helal Uddin Ahmed**

Chief Scientific Officer (Plant Breeding Division) and Head  
Bangladesh Rice Research Institute (BRRI), Regional Station  
Comilla-3500, Bangladesh

Email: helaluddinahmed@hotmail.com

Fax: +88081-63231

Cell: +8801916577660

##### **Professional Referee 2:**

##### **Dr. Tamal Lata Aditya**

Chief Scientific Officer and Head,  
Plant Breeding Division  
Bangladesh Rice Research Institute (BRRI)  
Gazipur, Bangladesh

Phone no. +8801715382329

Fax no. 88-02-9261110

Email:tamaladitya@yahoo.com

Sheikh Maniruzzaman

15 January, 2016

.....  
**Signature of the applicant with date**

### Appendix-A: Work Descriptions

SL No.	Work Descriptions
01	I have been carrying out research on different Varietal Development Programs such as hybridization, F1 confirmation, selection from F2 to onward generations, rice breeding for tidal submergence, salt tolerant, green super rice, disease resistant improvement of upland rice, short duration and high zinc content. I conducted various trails like OT (Observational trail), PYT (Preliminary Yield Trail), SYT (Secondary yield Trial), RYT (Regional Yield Trial), MLT (Multi Location Trial) and PVT (Proposed Variety Trial) related to Variety Development Program. In addition,I conducted technology transfer activities like farmer field demonstrations, farmer’s trainings, field days and also conducted technology transfer through radio since my joining.
02	I also worked with various project like ***“Integrated Agricultural Productivity Project” (IAPP), “Strengthening of Rice Breeder Seed Production and Maintenance of Nucleus Stock”, “Development and Utilization of Bangladesh Rice Knowledge Bank” (DUBRKB) and ***“Enhancement of Qualified Seed Supply” (EQSS). ** indicate on going project.
03	I obtained some promising lines that are suitable for tidal submergence tolerant in tidal prone area with high yield potential by using conventional breeding.