

BIO-DATA



1.	Name	:	Dr. Mir Sharf Uddin Ahmed
2.	Father's name	:	Late Dr. Mir Ramizuddin Ahmed
3.	Mother's name	:	Mir Asiya Khatoon
4.	Wife's name	:	Shahnaz Parveen
5.	Date of birth and place	:	03-01-1970 and Dhaka
6.	Designation and posting	:	Principal Scientific Officer, Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701.
7.	Date of joining as SO	:	20-08-1998
8.	Date of joining as SSO	:	01-06-2006
9.	Date of joining as PSO	:	16-04-2014
10.	Duration in Genetic Resources and Seed Division	:	20-08-1998 to Till now
11.	Permanent address	:	Vill./Road - 149, Crescent Road, P.O. – Khatalbagan, P.S. – Kolabagan, Dist.– Dhaka-1205.
12.	Present address	:	Principal Scientific Officer, Genetic Resources and Seed Division, BRRI, Gazipur-1701 and F/Togor-1, BRRI Residential area, Gazipur-1701. Cell number: 01792383994. Fax: 88-02-9261110 E-mail: sharfuddin.grs@bri.gov.bd sharfuddin.brri@gmail.com
13.	National ID Card number	:	19703323007159217

13. Educational Qualifications

Degree/Diploma/Certificate	Class/Grade/Division	University/Institute/Board	Year
S.S.C	First Division	Dhaka	1986
H.S.C	First Division	Dhaka	1988
B.Sc. Ag	First Class (Secured 11 th position)	Bangladesh Agricultural University, Mymensingh	1992(held in 1996)
M.S in Genetics and Plant Breeding	First Class (CGPA=4.0 out of 4.0)	BSMRAU, Salna, Gazipur	Autum,1998
Ph. D.(Genetics and Plant Breeding)	Successfully completed	BAU, Mymensingh	March, 2015

12. Training

(a) In Country

Sr. No.	Organization	Year	Duration		Name of the Training
			From	To	
1	BRRRI	1998	18 Oct.	15 Dec.	Rice production, Communication and Office management
2	BRRRI	1999	21 March	24 March	Workshop-cum-training in Rice Breeding & Hybrid Rice Development (TCTTI Project)
3	BRRRI	2001	11 th March	04 th April	Hybrid Rice Technology
4	BARD	2000	17 Oct. 1999	30 Jan.	Foundation training course for NARS scientists
5	Gothe, GCC, Dhaka.	2002	8 August	20 October	German Language Course
6	BARC	2004	28 Nov.	29 Nov.	Training cum Workshop on “Establishment of a National Information Sharing Mechanism on the Implementation and Monitoring of the Global Plan of Action for Conservation and Sustainable Utilization of Plant Genetic Resources for Food and Agriculture (GPA-IFS)”
7	BARC	2005	23 March	24 March	2 nd Stake holder Training cum Workshop on “National Information Sharing Mechanism and Management of Plant Genetic Resources for Food and Agriculture (GPA-IFS)”
8	BRRRI	2005	20 Nov.	22, Nov.	Breeder Seed Production and Preservation
9	BSMRAU	2005	5 March	4 May	Post graduated Certificate Course on Seed Technology Research

10	BRRRI	2006	12 June	14 June	Genebank Data management and Documentation
11	BARI	2007	19 March	22, March	Training on conservation and utilization of plant genetic resources
12	KGF at BRAC-CDM	2013	24 August	29 August	Research proposal preparation and scientific report writing
13	BARC	2013	9 October	9 October	Orientation training program on ARMIS development
14	SCA	2014	21 January	23 January	Modern technologies for field certification of Boro seed crop' under 'Modernization and strengthening of field certification for seed quality improvement programme'
15	BARC	2014	6 May	8 May	Seed quality management
16	BARD	2014	21 Sep.	02 October	Administrative and financial management
17	BARC	2014	23 Dec.	23 Dec.	Use of ARMIS software and its operation
18	BRRRI	2015	14 Oct.	14 Oct.	Training Workshop on ARMIS software and its operation

(b) Abroad:

Country	Year	Duration		Name of Training programme
		From	To	
Germany	2003	1 Nov. 2002	15 Nov. 2003	Conservation and Utilization of Plant Genetic Diversity as a Contribution to Food Security including.
Suwon, South Korea	2014	12 May, 2014	21 May, 2014	The 2 nd international training workshop on Germplasm Management System.

(c) Study Tour:

Country	Year	Duration		Name of programme
		Mon.	Days	
Nil	--	--	--	--

List of Publications of Dr. MIR SHARF UDDIN AHMED, GRSD

(a) Scientific Journals:

(i) Full paper:

As Principal author:

1. **Ahmed, MS**, MG Rasul, MK Bashar, ASM Masduzzaman and MAK Mian. 2000. Variability and heterosis in snakegourd. Bangladesh J Pl. Breed. Genet., 13(1): 27-32.
2. **Ahmed, MS**, MK Bashar, M Khalequzzaman, MRA Sarker and Khaleda Akter. 2004. Rice diversity evaluation through participatory variety selection in Southwest of Bangladesh. Bangladesh J. Progr. Sci. & Tech. Vol. 2(1): 39-42.
3. **Ahmed, MS**, MHK Baktiar, M Khalequzzaman, S Parveen and ESMH Rashid. 2007. Effect of source-sink manipulation on some important grain characters of rice (*Oryza sativa* L). J. Agric. Sci. Technol. 8(1): 114-118.
4. **Ahmed, MS**, M Khalequzzaman, Khaleda Akter, ESMH Rashid and MZ Islam. 2008. Variation, character association and path analysis in rice (*Oryza sativa* L.) accessions having duplicate name. Intl. J. BioRes. 4 (2): 28-33.
5. **Ahmed, MS**, ESMH Rashid, M Khalequzzaman, MS Islam and MK Bashar. 2008. Characterization of local *Aman* rice germplasm grown at waterlogged situation in southwest Bangladesh against salinity and submergence. Intl. J. BioRes. 5 (2): 17-21.
6. **Ahmed, MS**, Khaleda Akter, M Khalequzzaman, ESMH Rashid and MK Bashar. 2010. Diversity analysis in Boro rice (*Oryza sativa* L.) accessions. Bangladesh J. Agril. Res. 35 (1): 29-36.
7. **Ahmed, MS**, MK Bashar, M Wazuddin and AKM Shamsuddin. 2015. Morpho-physicochemical characterization of Balam rice (*Oryza sativa* L.) land races of Bangladesh. Int. J. Plant Breed. Genet., 9(3): 163-176. DOI: 10.3923/ijpbg.2015.163.176.
8. **Ahmed, MS**, M Khalequzzaman, MK Bashar, AKM Shamsuddin. 2015. Qualitative agromorphological character diversity of similar or duplicate named rice (*Oryza sativa* L.) germplasm of Bangladesh. J. Bio. & Env. Sci. 7(4): 51-61.
9. **Ahmed, MS**, S Parveen, MK Bashar and AKM Shamsuddin. 2015. Genetic divergence of *Balam* rice (*Oryza sativa* L.) germplasm of Bangladesh. Bangladesh Rice J. 19(1): 9-15.
10. **Ahmed, MS**, S Parveen, M Khalequzzaman, AKM Shamsuddin. 2015. Morpho-physicochemical characterization of Kartiksail rice (*Oryza sativa* L.) land races of Bangladesh. Int. J. Agri. & Agri. R. 7(3): 25-37.
11. **Ahmed, MS**, MK Bashar, M Wazuddin and AKM Shamsuddin. 2015. Genetic divergence of *Jesso-Balam* rice (*Oryza sativa* L.) of Bangladesh. Int. J. Agril. Res. Innov. & Tech., 5 (1): 22-27.

As co-author:

1. Masduzzaman, ASM, M Haque, PK Shaha Ray and **MS Ahmed**. 2000. Inheritance of anthocyanin pigment and awning in rice. Bangladesh J. Pl. Breed. Genet., 13 (1): 01-05.

2. Akter, Khaleda, MK Bashar, KM Iftekharuddaula, **MS Ahmed** and ESMH Rashid, 2002. Genetic diversity among irrigated traditional and modern rice germplasm. Online J. Biological Sciences. 2 (10): 659-661.
3. Akter, Khaleda, **MS Ahmed**, MK Bashar, PS Biswas and KM Iftekharuddaula. 2007. Genetic diversity in irrigated rice. Bangladesh Rice J., 12(1&2): 79-83.
4. Bashar, MK, **MS Ahmed**, M Khalequzzaman, ESMH Rashid and HC Sarker. 2004. Seed renewal studies in rice (*Oryza sativa* L.). Bangladesh J. of Progressive Science and Technology. 2(2): 181-184.
5. Habib, SH, MK Bashar, M Khalequzzaman, **MS Ahmed** and ESMH Rashid. 2005. Genetic analysis and morpho-physiological selection criteria for traditional Boro in Bangladesh Rice germplasm. J. Biological Sciences. 5 (3):315-318.
6. Rashid, ESMH, SMM Akmal Huda, **MS Ahmed**, M Khalequzzaman and MK Bashar. 2007. Utilization of local Aman rice germplasm in water logged situation of southwest Bangladesh. Intl. J. BioRes. 3 (5): 31-37.
7. Bashar, MK, **MS Ahmed**, M Khalequzzaman, S Parveen and ESMH Rashid. 2007. Participatory variety selection (PVS) for selecting suitable Aman rice germplasms in unfavorable ecosystem: A case study. J. Agric. Sci. Technol. 8(1):109-113.
8. Islam, MZ, M Khalequzzaman, MA Siddique, **MS Ahmed** and MHK Baktiar. 2011. Seed dormancy of modern Aman rice varieties of Bangladesh. *Seed Tech. J. 1*: 52-56.
9. Siddique MA, MZ Islam, M Khalequzzaman and **MS Ahmed**. 2011. Genetic diversity in rice (*Oryza sativa* L.) Landraces of hilly areas in Bangladesh. Bangladesh J. Pl. Breed. Genet., 24(2): 25-30.
10. Baktiar, MHK, AB Siddique, A Bhuiya, ESMH Rashid and **MS Ahmed**. 2013. Optimization of seedling number for breeder seed production of rice (*Oryza sativa* L.). Eco-friendly Agril. J. 6(12): 253-256.
11. Siddique MA, M Khalequzzaman, MZ Islam, **MS Ahmed** and ESMH Rashid. 2013. Genetic diversity in local Boro rice (*Oryza sativa* L.) Genotypes of Bangladesh. Bangladesh J. Pl. Breed. Genet., 26(1): 19-24.
12. Baktiar, MHK, ESMH Rashid, **MS Ahmed**, M Khalequzzaman and MN Ahmed. 2014. Effect of nitrogen rate on breeder seed production of rice (*Oryza sativa* L.). International J. Business, Social and Scientific Research. 1(2): 58-60.
13. MZ Islam, MA Siddique, ESMH Rashid, **MS Ahmed** and M Khalequzzaman. 2014. Genetic diversity in Sadajira rice (*Oryza sativa* L.) germplasm. The Agriculturists 12(1): 26-32.

(ii) Short communication: Nil

(iii) Patent: Nil

(b) Books/Monographs/Bulletins:

(i) Books:

As Principal author: Nil

As co-author:

1. Khalequzzaman, M, **MS Ahmed**, ESMH Rashid and SH Habib. 2004. Booklet on Quality seed production and preservation techniques of BRRI developed Rice varieties. (*In: Bengali*). Edited by Bashar, M.K. Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in July 2004. 32p.

2. Khalequzzaman, M, **MS Ahmed**, ESMH Rashid and SH Habib. 2004. Booklet on Suitable rice seed production and preservation techniques in Southwest of Bangladesh. (*In: Bengali*). Edited by Bashar, M.K. Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in July 2004. 18p.

(ii) Monographs: Nil

(iii) Bulletins:

As Principal author:

1. **Ahmed, MS**, ESMH Rashid, M Khalequzzaman, and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed short duration *T. Aman* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
2. **Ahmed, MS**, ESMH Rashid, M Khalequzzaman, and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed short duration *boro* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
3. **Ahmed, MS**, MZ Islam, ESMH Rashid, M Khalequzzaman, and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed *Aus* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
4. **Ahmed, MS**, MAB Siddique, MZ Islam, ESMH Rashid, M Khalequzzaman, and MK Bashar. **2010**. Bulletin on quality seed production and preservation techniques of BRRI dhan42 (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
5. **Ahmed, MS**, MAB Siddique, MZ Islam, ESMH Rashid and M Khalequzzaman. **2010**. Bulletin on quality seed production and preservation techniques of BRRI dhan27 (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.

As co-author:

1. M Khalequzzaman, ESMH Rashid, **MS Ahmed** and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed long duration *T.Aman* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
2. ESMH Rashid, **MS Ahmed**, M Khalequzzaman and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed long duration *boro* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.
3. M Khalequzzaman, ESMH Rashid, **MS Ahmed** and MK Bashar. 2008. Bulletin on quality seed production and preservation techniques of BRRI developed *Aromatic* rice variety. (*In: Bengali*). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute in June 2008.

(c) Seminar/Workshop Symposium Proceedings/Abstract/Popular article:

As Principal author:

1. **Ahmed, MS**. 1998. Variability and heterosis in snakegourd. MS Thesis. Institute of Post-graduate Studies in Agriculture (IPSA).
2. **Ahmed, MS**. 2004. Sorting the duplicate germplasm by RAPD primer on agaros gel. A paper presented in the Thursday seminar held on 11.03.04 at BRRI, Gazipur.

3. **Ahmed, MS**, MK Bashar; M Khalequzzaman and ESMH Rashid. 2004. Rice diversity evaluation and production in Southwest of Bangladesh. Pp1-21. *Proceedings of the workshop on Rice diversity evaluation and production in Southwest of Bangladesh*. Genetic Resources and Seed Division, Bangladesh Rice Research Institute (BRRI). Organized by Poverty Elimination through Rice Research Assistance (PETRRA)-IRRI and BRRI, held at Khulna, Bangladesh on 27 June 2004, 79p.
4. **Ahmed, MS**, MHK Baktiar, M Kahlequzzaman and MK Bashar. 2007. Effect of source-sink manipulation on seed characters of BRRI developed rice variety. A paper presented in the Thursday seminar held on 29.03.07 at BRRI, Gazipur.
5. **Ahmed, MS**, SMM Akmal Huda, M Khalequzzaman, ESMH Rashid and MK Bashar. 2007. Utilization of Aman rice germplasm in waterlogged situation of southwest Bangladesh. A paper presented in the Thursday seminar held on 12.04.07 at BRRI, Gazipur.
6. **Ahmed, MS**. 2013. Variability assessment and genotyping for core collection in groups of similar named rice (*Oryza sativa* L.) germplasm of Bangladesh. A paper presented in the Thursday seminar held on 11th April at Department conference room, Department of Genetics and Plant Breeding, BAU, Mymensingh.
7. **Ahmed, MS**. 2014. Screening of promising local rice cultivars/genotypes for southern ecosystems of Bangladesh. A paper presented in the Technical Learning workshop of the project entitled: 'Support for establishing seed multiplication, seed processing and seed testing in Dashmina Seed Multiplication Center (TCP/BGD/3406)' held on 24-25th January, 2014 at Barisal Circuit House, Barisal, Bangladesh.
8. **Ahmed MS**, Siddique MA, Baktiar MHK and Khalequzzaman M. 2015. Nucleus seed production of BRRI developed rice varieties. In: MA Saleque, MA Kashem, MA Ali and MS Kabir (Eds.), *Rice Research Abstracts 2014*, Bangladesh Rice Research Institute (BRRI), Gazipur-1701, Bangladesh, pp. 40.
9. **Ahmed MS**. 2015. Agro-morphological, physico-chemical and molecular characterization for developing core collections from similar named rice (*Oryza sativa* L.) groups of Bangladesh. Ph.D. Thesis, Department of Genetics and Plant Breeding, BAU, Mymensingh, Bangladesh.

As co-author:

1. Bashar, MK, **MS Ahmed**, Khaleda Akter, ESMH Rashid, MRA Sarker and K Fatema. 2002. Completion report on "Breeder seed production and distribution- an improved uptake pathway sub-project of PETRRA". Submitted by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701.
2. Islam, MA, MK Bashar, **MS Ahmed**, Khaleda Akter and ESMH Rashid. 2002. Completion report on "The experience of Breeder seed production and distribution- an improved uptake pathway sub-project of PETRRA". Submitted by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701.
3. Bashar, MK, M Khalequzzaman, **MS Ahmed** and ESMH Rashid. 2004. Utilization of rice diversity through participatory variety selection in Southwest Bangladesh. Pp74-83. *Proceedings of the workshop on Coastal Water Management and Uptake Technologies*. Organized by PETRRA-IRRI and BRRI, held at Khulna, Bangladesh on 26 June 2004, 84p.
4. Bashar, MK, M Khalequzzaman, **MS Ahmed**, ESMH Rashid and MRA Sarker. 2004. Rice diversity Evaluation and Utilization in Southwest of Bangladesh. Pp285-298. *Proceeding of the workshop on Technology Development*. Organized by PETRRA-IRRI and BRRI, Gazipur, Bangladesh, Held on 23-24 May 2004, 338p.
5. Talukder, MZ, **MS Ahmed** and MK Bashar, MK. 2004. Present status and future plan for rice seed production and processing in Bangladesh. *Proceedings of the Nation workshop on modern rice cultivation in Bangladesh by BRRI-DAE* held on 19-21 April, 2004 at BRRI, Gazipur.

6. Bashar, MK, M Khalequzzaman, **MS Ahmed**, ESMH Rashid, M Kamruzzaman, S Sen and AA Tutu. 2004. Completion report of the project on "Rice diversity and production in the Southwest of Bangladesh: Using Diversity and Local Knowledge to create sustainable livelihoods in the coastal Area of Bangladesh". Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute. 75p.
7. Bashar, MK, M Khalequzzaman, **MS Ahmed**, ESMH Rashid, MRA Sarker, K Fatema and DAN Majumder. 2004. Completion report of the project on "Sustainable Rice Seed Network." Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701. 65p.
8. Khalequzzaman M, **MS Ahmed** and ESMH Rashid. 2004. Proceedings of National workshop on sustainable rice seed network. Edited by Bashar, MK. Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701. 29 June 2004.
9. Bashar, MK, M Kamruzzaman, M Khalequzzaman, **MS Ahmed**, ESMH Rashid, K Fatema and M Nasiruddin. 2004. Passport data and physico-chemical properties of rice varieties in the Southwest of Bangladesh. Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701. 45p.
10. Bashar, MK, M Khalequzzaman; M Serajul Islam, **MS Ahmed**, ESMH Rashid, SMM Akmal Huda. 2005. Completion report of the project on "Identification of rice varieties for water logged situation in south west of Bangladesh" funded by BRRI-CARE (Bangladesh). Published by Genetic Resources and Seed Division, Bangladesh Rice Research Institute, Gazipur-1701.
11. Shahabuddin, M, M Khalequzaman, **MS Ahmed** and MK Bashar. 2006. Use of quality rice seed for yield maximization and food security. Proceedings of the Nation twenty first BRRI-DAE joint workshop on bridging the rice yield gap for food security by BRRI-DAE held on 19-21 September, 2006 at BRRI, Gazipur.
12. Bashar, MK, M Khalequzzaman, **MS Ahmed**, ESMH Rashid, MRA Sarker, K. Fatema and SH Habib. 2004. Rice Germplasm collection, characterization and Evaluation in coastal wetlands of Bangladesh. A paper presented in a workshop on Development of high yielding rice varieties for the coastal wetlands of Bangladesh, Held in Dhaka on 28-29 April 2004.
13. Khalequzzaman, M, MA Siddique and **MS Ahmed**. 2014. Collection, characterization and utilization of rice in Bangladesh. A paper presented in the Progress Workshop on AFACI funded 'Collection, Characterization and Utilization of Rice, Minor Cereals and Chilli in Bangladesh' project held in 24th July at BARC, Farmgate, Dhaka1215.
14. Siddique, MA, M Khalequzzaman and **MS Ahmed**. 2014. Seed delivery system: building a Rice Seed Network for poor farmers in Bangladesh. A abstract paper presented on the workshop titled: '4th International Rice Congress' held on 30th October, 2014 at Bangkok, Thailand.
15. Khalequzzaman M, MA Siddique, MM Islam, K Fatema, **MS Ahmed**, MH K Baktiar, A Bhuiya and MS Ali. 2015. Characterization of important rice (*Oryza sativa* L.) genetic resources of Bangladesh. In: MA Saleque, MA Kashem, MA Ali and MS Kabir (Eds.), Rice Research Abstracts 2014, Bangladesh Rice Research Institute (BRRI), Gazipur-1701, Bangladesh, pp. 39.