



1.	Name	S. M. Shahidullah									
2.	Designation	Senior Scientific Officer									
3.	Present Address	RFS Division, BRRI, Gazipur									
4.	Tel./Mob./Fax.	01936867366									
5.	Email/Web:	shahidullah4567@gmail.com									
6.	Date of Birth	04 May 1967									
7.	Specialization	Farming system									
8.	Education										
Degree	Year	Institute	Major Subject/Field								
Post Doc.	2010	UPM, Malaysia	Molecular Biology								
PhD	2007	JU, Savar, Dhaka	Botany								
MSc/MS	1989	BAU, Mymensingh	Agricultural Chemistry								
BSc	1988	BAU, Mymensingh	Agriculture								
9.	Training										
Foreign											
Organization	Year	Duration		Name of Program							
		To	From								
UPLB, Philippine	2000	15-06-00	14-08-00	Farming Systems & Adaptive Research							
UPM, Malaysia	2008-2010	21-11-08	25-11-10	Post PhD							
In-Country											
Organization	Year	Duration		Name of Program							
		To	From								
BRRI	1994-1995	03-12-94	31-01-95	Rice Production, Applied Research & Communication							
BSMRAU	2006	25-06-06	24-09-06	Seed Technology							
10	Publication(s): (Heading & PDF file)										
	Publications in the journals:										
	1. M.A.A. Mamun, M.R. Islam and S.M. Shahidullah (2013). Effect of nitrogen source and water management on rice yield and nitrogen use efficiency. <i>Agricultural Advances</i> . 2(11): 292-298. doi: 10.14196/aa.v2i11.1085										
	2. S.M. Shahidullah , M.M. Hanafi, M. Ashrafuzzaman, M.A.. Hakim and M.R. Karim (2011). Plant stature of aromatic rice genotypes in the environment of Bangladesh. <i>Journal of Environmental Biology</i> . 32: 821–829.										
	3. M. Ashrafuzzaman, M. Abdul Halim, Mohd Razi Ismail, S.M. Shahidullah and M. Alamgir Hossain (2011). Effect of plastic mulch on growth and yield of chilli (<i>Capsicum annuum L.</i>). <i>Brazilian Archives of Biology and Technology</i> . 54(2): 321–330.										
	4. M.R. Karim, M.M. Hanafi, S.M. Shahidullah , A.H.M.A. Rahman, A.M. Akanda and A. Khair (2011). Environment affects aphid population and virus transmission in potato fields. <i>Journal of Food, Agriculture & Environment</i> . 9(1): 195–201.										
	5. M.R. Karim, M.M. Hanafi, S.M. Shahidullah , A.H.M.A. Rahman, A.M. Akanda and A. Khair (2010). Virus free seed potato production through sprout cutting technique under net-house. <i>African Journal of Biotechnology</i> . 9(36): 5852–5858.										

6. M. Musabber Ali, M. Ashrafuzzaman, Mohd. Razi Ismail, **S.M. Shahidullah** and A.K.M.A. Prodhan (2010). Influence of foliar applied GABA on growth and yield contributing characters of white gourd (*Benincasa hispida*). *International Journal of Agriculture and Biology*. 12(3): 373–376.
7. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M.K. Uddin and M. Razi Ismail (2010). Analysis of grain density and yield characters in aromatic rice genotypes. *Agrociencia*. 44(3): 325–337.
8. M.M. Hanafi, **S.M. Shahidullah**, M. Niazuddin, Z. Abd. Aziz, C.H. Mohammud (2010). Potential use of sea water for pineapple production in BRIS soil. *International Journal of Agriculture and Biology*. 12(3): 396–400.
9. M.M. Hanafi, **S.M. Shahidullah**, M. Niazuddin, Z. Abd. Aziz, C.H. Mohammud (2010). Crop water requirement at different growing stages of pineapple in BRIS soil. *Journal of Food, Agriculture & Environment*. 8(2): 914–918.
10. M. Ashrafuzzaman, M.A. Haque, M. Razi Ismail, M.T. Islam and **S.M. Shahidullah** (2010). Genotypic and seasonal variation in plant development and yield attributes in tomato (*Lycopersicon esculentum* Mill.) cultivars. *International Journal of Botany*. 6(1): 41–46.
11. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M. Razi Ismail, M.A. Salam and A. Khair (2010). Biomass accumulation and energy conversion efficiency in aromatic rice genotypes. *Comptes Rendus Biologies*. 333(1): 61–67. doi: 10.1016/j.crvi.2009.10.002
12. M.M. Rahman, M.A. Islamj, S.M. Shahidullah, S.M.M. Islam and H. Begum (2010). Physiognomic Variation in BRRI Developed T. Aman Rice (*Oryza sativa* L.) Varieties. *The Agriculturists*. 8(1): 32—37.
13. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M.A. Salam and A. Khair (2009). Flowering response and crop duration of aromatic rices in diverse environments. *Comptes Rendus Biologies*. 332(10): 909–916. doi: 10.1016/j.crvi.2009.07.003.
14. M. Ashrafuzzaman, M. Nasrul Millat, M. Razi Ismail and **S.M. Shahidullah** (2009). Influence of paclobutrazol and bulb sizes on seed yield and yield attributing traits of onion (*Allium cepa* L) cv Taherpuri. *Archives of Agronomy and Soil Science*. 55(6):609–621. doi: 10.1080/03650340902855326
15. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M.K. Uddin and Sariah Meon (2009). Analysis of lodging parameters in aromatic rices. *Archives of Agronomy and Soil Science*. 55(5): 525–533. doi: 10.1080/03650340902737896
16. M. Ashrafuzzaman, M. Rafiqul Islam, M. Razi Ismail, **S.M. Shahidullah** and M.M. Hanafi. (2009). Evaluation of six aromatic rice cultivars for morpho-physiological growth and yield. *International Journal of Agriculture and Biology*. 11(5): 616–620.

17. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M. Razi Ismail and M.A. Salam (2009) Tillering dynamics in aromatic rice genotypes. *International Journal of Agriculture and Biology*. 11(5): 509–514.
18. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M. Razi Ismail and M.A. Salam. Phenological characters and genetic divergence in aromatic rices. *African Journal of Biotechnology*. 8(14): 3199–3207.
19. M. Ashrafuzzaman, A.K.M. Kamruzzaman, M. Razi Ismail, **S.M. Shahidullah** and S.A. Fakir (2009). Substrate affects growth and yield of shiitake mushroom. *African Journal of Biotechnology*. 8(13): 2999–3006.
20. M. Ashrafuzzaman, M. Nasrul Millat, M. Razi Ismail, M. K. Uddin, **S. M. Shahidullah** and Sariah Meon (2009). Pacllobutrazol and bulb size effect on onion seed production. *International Journal of Agriculture and Biology*. 11(3): 245–250.
21. **S.M. Shahidullah**, M.M. Hanafi, M. Ashrafuzzaman, M. Razi Ismail and A. Khair (2009). Genetic diversity in grain quality and nutrition of aromatic rices. *African Journal of Biotechnology*. 8(7): 1238–1246
22. M. Ashrafuzzaman, Farid Akhtar Hossen, M. Razi Ismail, Md. Anamul Hoque, M. Zahurul Islam, **S. M. Shahidullah** and Sariah Meon (2009). Efficiency of plant-growth promoting rhizobacteria for the enhancement of rice growth. *African Journal of Biotechnology*. 8(7): 1247–1252
23. M. Ashrafuzzaman, M.M. Hossain, M. Razi Ismail, M. Shahidul Haque, **S.M. Shahidullah** and Shahin-uz-zaman (2009). Regeneration potential of seedling explants of chilli (*Capsicum annuum*). *African Journal of Biotechnology*. 8(4): 591–596
24. **S.M. Shahidullah**, M.A. Salam and A. Khair (2008). Stability analysis for grain yield and aroma in rice under different environments. *Bangladesh Rice Journal*. 14(1&2):33–42.
25. **S.M. Shahidullah**, M.A. Salam and A. Khair (2008). Canopy architecture and lodging related traits in aromatic rices. *International Journal of BioResearch*. 5(6): 16–23.
26. **S.M. Shahidullah**, M.S.A. Talukder, M.S. Kabir, A.H. Khan and Nur-E-Elahi (2006). Cropping patterns in the south east coastal region of Bangladesh. *Journal of Agriculture and Rural Development*. 4(1&2): 53–60.
27. M.S. Kabir, **S.M. Shahidullah**, S. Akter and M.A.T. Miah (2006). Determination of threshold level for sheath blight disease of rice. *Bangladesh Journal of Plant Pathology* 22(1&2): 69–72.
28. **S.M. Shahidullah** and M.W. Zaman (2004). Groundwater for long-term use in old Brahmaputra flood plain. *The Agriculturists*. 2(1): 133–140.
29. M. Ashrafuzzaman, M.A. Halim Khan and **S.M. Shahidullah** (2003). Response of

	vegetative growth of maize (<i>Zea mays</i>) to a range of salinity. <i>Online Journal of Biological Sciences.</i> 3(2): 253–258
30.	M.S. Islam, M.A. Quddus, M.A.H. Khan, S.M. Shahidullah and Nur-E-Elahi (2002). Evaluation of alternative weed control method in T.Aman – Boro cropping pattern. <i>Journal of Agricultural Education and Technology.</i> 5(1&2): 25–28.
31.	M. Ashrafuzzaman, M.A. Halim Khan and S.M. Shahidullah (2002). Vegetative growth of maize (<i>Zea mays</i>) as affected by a range of salinity. <i>Cro Research.</i> 24(2): 286–291.
32.	M.S. Uddin, M. Nasim, S.M. Shahidullah , M.Z. Alam and N. Ahmed (2001). Tillage and spacing effect on weed infestation in transplant aman rice. <i>Bangladesh Journal of Agricultural Sciences.</i> 28(2): 263–270.
33.	M.R. Islam, S.M. Shahidullah , M.A. Muttaeb, M.A. Hakim and S.S. Haque (2001). Study of interaction effect of zinc and phosphorus on the dry matter yield of BR2 rice. <i>Journal of Agricultural Education and Technology.</i> 4(1&2): 73–78.
34.	S.M. Shahidullah , M.A. Hakim, M.S. Alam and A.T.M. Shamsuddoha (2000). Irrigation water qualities of some deep tube-wells in Old Bramaputra Flood Plain. <i>Journal of Agricultural Sciences and Technology</i> 1(1): 43–49.
35.	M. Ashrafuzzaman, M.M. Rahman, S.M. Shahidullah and M.S. Rahman (2000). Effect of Salinity on the Chlorophyll, yield and yield components of Quality Protein Maize (QPM) cv. Nutricia. <i>Pakistan Journal of Biological Sciences.</i> 3(1): 43–46.
36.	S.M. Shahidullah , M.A. Hakim, M.S. Alam and A.T.M. Shamsuddoha (2000). Assessment of groundwater quality in a selected area of Bangladesh. <i>Pakistan Journal of Biological Sciences.</i> 3(2): 246–249.
37.	M.R. Siddiqui, S.M. Shahidullah and M.R. Islam (1999). Adoption of HYV rice cultivation technologies and its impact on resource use, productivity and women's role. <i>Bangladesh Journal of Training and Development.</i> 12(1&2): 141–147.
38.	M.S. Alam, M.A. Latif, S.M. Shahidullah and M. Ashrafuzzaman (1999). Effects of sulphur, zinc and molybdenum on yield, yield components and protein content of wheat. <i>Progressive Agriculture.</i> 10(1&2): 83–86.
39.	M.Z. Alam, A.A. Mamun, M.A. Rashid and S.M. Shahidullah (1999). Intercropping wheat with chickpea, lentil and pea under different weeding regimes. <i>Bangladesh Agronomy Journal.</i> 9(1&2): 29–33.
40.	M.A. Hakim, S.M. Shahidullah , M.R. Islam, M. Begum and S.T. Hossain (1999). Influence of aphid infestation on different mustard genotypes. <i>Journal of Agricultural Education and Technology.</i> 2(2): 121–126.
41.	M.M. Bahadur, M. Ashrafuzzaman, M.F. Chowdhury and S.M. Shahidullah (1999). Growth and yield component responses of maize as affected by population density.

Pakistan Journal of Biological Sciences. 2(4): 1092–1095.

Other publications

1. Nur-E-Elahi, A.H. Khan, M.R. Siddique, A. Saha. M. Nasim, M.I.U. Mollah and S.M. Shahidullah (1999). Existing cropping patterns of Bangladesh, potential technologies and strategies for improving systems productivity. Proceedings of the workshop on modern rice cultivation in Bangladesh, 14-16 February 1999, Bangladesh Rice Research Institute, Gazipur 1701.
2. Diversified farming to increase system productivity in different ecosystems. Md Nur-E-Elahi, S.B. Naseem, A.H. Khan, M.H. Ali, M. Alam, P.C. Bhattacharya, I.U. Mollah and S.M. Shahidullah (1996). Proceedings of the workshop on modern rice cultivation in Bangladesh, 16-18 April 1996, Bangladesh Rice Research Institute, Gazipur 1701.

11. Employment

Designation	Institute/Organization	Duration	Responsibility/Duties/Field
SO	BRRI	01-12-1994 to 28-02-2000	Research planning, execution and reporting/Farming system
SSO	BRRI	28-02-2000 to Present	Research planning, execution and reporting/Farming system