

Curriculum Vitae

Munnujan Khanam

Principal Scientific Officer

Bangladesh Rice Research Institute

Training Operation Cell

Director Research Office, BRRRI

1. General Information

Husband's Name : Khondaker Siddiquir Rahman

Permanent Address : Village:Kazla, PO: Kazla, PS: Tarail, Dist. Kishoreganj, Bangladesh.

Present Address : House No.28 (4th Floor)
Road No. 3/E, Sector 9, Uttara, Dhaka
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Nationality : Bangladeshi by birth

Sex : Female

Religion : Islam

Marital Status : Married

Date of Birth : 26 April 1967

Job Experince : Joined in Bangladesh Rice Research Institute on 21 November, 1994 and has been continuing till to date

2. Academic Career

<i>Degree/Diploma/Certificate</i>	<i>Class/Grade/Division</i>	<i>University/Board</i>	<i>Year</i>
PhD in Agronomy	1 st Class (GPA= 3.9 out of 4.0)	Bangabandhu Sheikh Mujibur Rahman Agricultural University (SMRAU)	2012
M.S. in Agronomy	1 st Class (GPA=3.63 out of 4.0)	Institute of Post Graduate Studies in Agriculture, Salna, Gazipur	1994
M.Sc (GIS)	Pass	University College London	1999
B.Sc.Ag(Hons)	1 st Class	Bangladesh Agricultural University	1988*
HSC (Science)	1st Division	Dhaka Board	1984
SSC (Science)	1st Division	Dhaka Board	1982

*B.ScAg (Hons.) Exam. held in 1991

3. Training Experience

Course Title	Institution	Location	Period		Grade
Two months of training in theory & practice of 'Rice production. Applied research, communication and Administration.	Bangladesh Rice Research Institute	Gazipur	03-12-1994	31-01-1995	Satisfactory
Problem -Based Technology Generation for Rainfed Lowland Rice Environments	Bangladesh Rice Research Institute	Gazipur	12-10-1997	25-10-1997	Satisfactory
Hybrid Rice Training Course	Bangladesh Rice Research Institute	Gazipur	19-04-1998	05-05-1998	Satisfactory
Administrative and Financial Management	Bangladesh Academy for Rural Development	Comilla	21-09-2014	02-10-2014	Satisfactory

4. Publications

a) No. of the full papers as Principal author: 04

1. **M. Khanam**, Haque M.M., Ferdous N. and Hamid A. 2004. Response of rice grain quality to elevated CO₂ concentration. *Bangladesh Agron. J.* 10 (1 & 2): 141-143.
2. **M. Khanam**, Hamid A., Hashem A. and Hirota O. 2001. Effects of nitrogen fertilizer levels and planting density on growth and yield of long grain rice. *Bull. Inst. Trop. Agr., Kyushu Univ.* 24: 1-10.
3. **M. Khanam**, Hamid A. and Hashem A. 2000. Nitrogen Accumulation and grain yield of rice under different plant density and nitrogen application rate. *Thai J. Agric. Sci.* 33(1-2): 21-28.
4. **M. Khanam**, Yeasa M.A., Rahman M.S., Mahbub A.A. and Gomosta A.R. 2006. Effect of different factors on the growth efficiency of rice seedling. *Bangladesh J. Bot.* 36(2): 171-176.

b) No. of the full papers as Co-author: 10

1. A. Hamid, Haque M.M., **Khanam M.**, Hossain M.A., Karim M.A., Khaliq Q. A., Biswas D.K., Gomosta A.R., Chowdhury A.M. and Upretty D.C. 2003. Photosynthesis, growth and productivity of rice under elevated CO₂. *Indian J. Plant Physiol.*, Vol. 8, No. 3(N.S.) 253-258.
2. M.A.A. Mahbub, **Khanam M.**, Rahman M.S., Hossain M.A. and Gomosta A.R. Determination of lodging characters of BRRI recommended rice varieties at three nitrogen levels during wet season in Bangladesh. 2006. *Bangladesh J. Bot.* 35(2): 117-124.
3. M.A.A. Mahbub, **Khanam M.**, Haque M.A., Rokonzaman M. and Shikder S.M.K. Effect of polyethylene cover on quality rice seedling production during winter season in Bangladesh. *Bangladesh Agronomy Journal* (Accepted).
4. M. Sh. Islam, Sattar S.A., **Khanam M.**, Ahmed G. J. U. and Zami M.A. 2004. Effect of N, K, rice straw and ash on the lodging behaviour, growth and yield of rice cultivar BRRI dhan32, *Bangladesh Agron. J.* 2004, 10 (1 & 2): 65-71.
5. M.M. Haque, Hamid A., **Khanam M.**, Biswas D.K., Karim M.A, Khaliq Q.A., Hossain M.A. and Upretty D.C. 2006. The effect of elevated CO₂ concentration on leaf chlorophyll and nitrogen contents in rice during post-flowering phases. *Biologia Plantarum* 50(1):69-73.
6. M.S. Rahman, **Khanam M.**, Sorker A.S.M.H.R., Aurangozeb M.K. and Islam M.S. 2007. Effect of Multi Triazole (MET) on the growth and yield of rice variety BRRI dhan32. *Intl. J. BioRes.* 2(3):17-23.

7. T.L. Aditya, **Khanam M.** and Rahman M.S. 2010. Screening of NaCl-stressed somaclones after exposure to NaCl at germination and seedling stage conditions. *Eco-friendly Agril. J.* 3(2).
8. M.E. Hoque, Bashar M. K., **Khanam M.**, Ahmed N. and Rabbi M. F., 2001. Genotype-Environment interaction and stability of some tissue culture derived rice genotypes. *J. Agric. Sci. Tech.* 2(1): 1-4.
9. M.S. Islam, **Khanam M.**, Ahmed G. J. U., Jabbar M. A. and Islam M.F., 1999. Effect of nitrogen scheduling on the performance of a hybrid rice variety in boro season, *Journal of Agricultural Education and Technology.* 2(2): 127-130.
10. M.F. Rabbi, Karim A. N. M. R., Haque S. S., Haq M. and **Khanam M.** 2002. Survival of rice bug, *Leptocorisa oratorius (Fab.)* on weeds and different parts of rice plant. *J. Agric. Sci. Tech.* 3(1): 39-44.

c) Short Communications: 01

- M. A. Jabbar, Islam M. S., **Khanam M.**, Mridha A. J. and Ahmed G. J. U. 2001. Effect of standing water level at seeding time on the seedling establishment of direct seeded wetland rice. *Bangladesh J. Seed Sci. & Tech.* 5(1&2): 133-134.

d) No. of Proceedings, Books/Monographs/Bulletins published: 05

1. Mizuochi T. and **Khanam M.**, 2002. Cool injury at the early growth stage of boro rice in Bangladesh *in* Proceeding of the Annual Meeting of the year 2002, Hokkaido Society of Agricultural Meteorology, Hokkaido, Japan.
2. Mahbub M. A. A., M. Sazzadur Rahman, **M. Khanam** and A. R. Gomosta, 2005, Development of preharvest sprouting tolerance screening technique in rice, *International Rice Research Notes, IRRN* 30(1):49 – 51. IRRI, Philippines. 30(1):49 – 51.
3. **Khanam M.**, 1999. Delineation of inundated area along Niger floodplain using radar data. A thesis submitted to University College London, UK.
4. Mizuochi T., **Khanam M.** and Sattar S. A., 2000. A Practical Method for Soil Salinity Measurement in Coastal Charlands, JICA-BRRI Publication No. 5, JICA, Dhaka, Bangladesh.
5. Site characterization Report and Research plan for Dassanarayanpur village. Md. Akhter Hossain Khan, Md. Abdur Rashid, Mohammad Nasim, Md. Abdul Muttaleb, A. S. M. Masuduzzaman, Md. Sirajul Islam, **Munnujan Khanam**, Shaikh Tanveer Hossain, 1997, International Rice Research Institute, P. O. Box 933, 1099 Manila, Philippines.

d. Professional affiliations and others

Name of the Association	Type of member	From	To
Bangladesh Rice Research Institute Scientist's Association (BRRISA)	General Member	1994	to date
Bangladesh Agronomy Society (BSA)	Life Member	1993	to date
Bangladesh Association for the Advancement of Science (BAAS)	Life Member	1994	to date
Plant Breeding and Genetics Society of Bangladesh (PBGSB)	Associate Member	2000	to date
The Bangladesh Botanical Society	Associate Member	2005	to date
Krishibid Institution Bangladesh	Life member	1992	to date