

Curriculum vitae

Name : MD. ADIL BADSHAH

Father's name : ABDUL AZIZ KHAN

Mother's name : AZEMA BEWA

Gender : Male

Permanent Address : Amlapara, Litchutala (Maa Villa)
Jamalpur-2000

Present Address : Senior Scientific Officer, Agronomy
Division, Bangladesh Rice Research
Institute (BRRI), Gazipur-1701

Telephone :

Mobile : 01731269381

Nationality : Bangladeshi (By birth)

Marital Status : Married

Date of birth : 25th August 1970

Educational Carrier:

Degree	Class/Division	University/Board	Year
PhD		Hunan Agricultural University, Hunan, China	2013
M S in Agronomy	1 st Class	Bangladesh Agricultural University, Mymensingh	2004
B.Sc (Ag)	1 st Class	Same	1993 (held in 1997)

H.S.C 2nd Division Dhaka Board 1988

S.S.C 1st Division Dhaka Board 1986

Field of Specialization Agronomy (Weed management & Plant nutrition)

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In Country training:

Organization	Year	Duration		Name of program
		Mos.	Days	
Bangladesh Rice Research Institute	2002	0	3	Breeder seed Production and Preservation Techniques of Rice
Bangladesh Rice Research Institute	2001	0	6	Hybrid Rice Cultivation and Seed Production Training
Graduate Training Institute, BAU, Mymensingh	2001	0	14	Computer application on “Data Analysis and Data Management through M Statc, SPSS and Foxpro”
Bangladesh Academy for Rural Development	2001	3	15	Foundation Training Course
Bangladesh Academy for Rural Development	2001	0	21	Computer application on “MS Word, MS Excel, MS Power point, IRRI Stat, M Stat and SPSS”
Engineering Academy, Kaptai, Rangamati	2000	0	5	TOT on New Agricultural Extension Policy
Bangladesh Rice Research Institute	1999	2	0	Rice Production, Communication and Office Management
Bangladesh Agricultural Research Council	2007	0	3	

Publication

Scientific Journals :

a) As principal author (National)

- i) **M A Badshah** and Tu Nai Mei. 2014. GRAIN FILLING PATTERN OF SUPER HYBRID RICE LIANGYOUPEIJU UNDER DIRECT SEEDING AND TRANSPLANTING CONDITION. Intl. J. Agril. Res. Innov. & Tech. 4 (1): 11-15.
- ii) **M A Badshah** and M Hazrat Ali. 2013. YIELD PERFORMANCE OF SOME EXOTIC HYBRID RICE AT DIFFERENT DATES OF PLANTING IN THE NORTHERN PART OF BANGLADESH. Intl. J. BioRes. 15(4): 1-6.
- iii) **M. A. Badshah**, J. C. Biswas, M. A. M. Mamun, R. Shultana¹ and M. S. Islam². 2008. Monibandobi: A High Yield Potential Land Race of Rice with Low Input. Bangladesh J. Prog Sci. & Tech. ().
- iv) **M A Badshah** and M R Islam. 2008. Influence of Integrated Nutrients management on Growth and Yield of BRRI dhan45. Bangladesh Rice J. 13(1): 79-83.
- v) **M A Badshah**, M A Haque, M Ibrahim, , N Akter¹ and A T M S Hossain. 2006. Influence of nitrogen levels on growth and physiology of new plant type of inbred rice. Bangladesh J. Prog Sci. & Tech. 4(1).
- vi) **M A Badshah**, M Ibrahim, M A Haque, N Akter¹ and M A R Sarkar². 2005. Effect of different levels of nitrogen on grain yield, protein content and N- use efficiency of new plant type of inbred rice. Bangladesh J. Prog. Sci. & Tech. 3(2).

As principal author (SCI / International)

- i) **Badshah M A**, Zou Y B, Tu N M. 2013. Growth and physiological responses of super hybrid rice Liangyoupeijiu to tillage and crop establishment methods. Res. on crops, 14(3): 609-620
- ii) **Badshah, M.A.**, Tu N.M, Zou Y.B., M. Ibrahim and K. Wang. 2013. Yield and tillering response of super hybrid rice Liangyoupeijiu to tillage and establishment methods. The Crop j., (Accepted). Elsevier.

b) As associate author (National)

- i) Mamun, M. A. A., R. Shultana, S. A. Islam, **M. A. Badshah**, M. K. A. Bhuiyan and A. J. Mridha. 2011. Bio-efficacy of Bensulfuron methyl + Pretalachlor 6.6% GR against weed suppression in transplanted rice. *Bangladesh J. weed Sci.*, 2 (1 & 2): 9-13.
- ii) M A Mannan, M S U Bhuiya, S M A Hossain, **M A Badshah** and S A Islam. 2008. Growth and Yield of Modern and Traditional Fine Grained Rice Genotypes in Aman and Boro season. Bangladesh Rice J. 13(1): 31-36.
- iii) M A Latif, **M A Badshah**, M S Kabir and S Nasrin. 2005. Screening of genotypes against four major diseases and efficacy of three fungicides in controlling Blast disease of rice. Bangladesh J. Prog. Sci. & Tech. 3(1): 85-88.

iv A. Hamid, M. M. Haque, A. Karim and **M. A. Badshah**. 2004. Variation in Phasic Photosynthesis and Productivity of indigenous Rice Cultivars. Bangladesh Agron. J. 10(1 & 2):1-5.

v) K. M. Iftekharruddula, **M. A. Badshah**, M. S. Hassan, M. K. Bashar and Khaleda Akter. 2001. Genetic Variability, character association and path analysis of yield components in irrigated rice (*Oryza sativa* L). Bangladesh L. Pl. Breed. Genet., 14(2) : 43-49.

As associate author (SCI / International)

i) Ibrahim Md., Min Huang, Peng Jiang, **Badshah Adil**, Giyuan Tang and Ying Bin Zou. 2013. Tillering dynamics of hybrid rice in tropical and sub-tropical. Res. on Crops 14 (1) : 15-27 environments

ii) M.A. Latif, M.Y. Ali, M.R. Islam, **M.A. Badshah** and M.S. Hasan. 2009. Evaluation of management principles and performance of the System of Rice Intensification (SRI) in Bangladesh. Field Crop Research, vol. 114, Issue 2, pp 255-262.

iii) K. M. Iftekharruddula, Khaleda Akter, M. S. Hassan Kaniz Fatema and **M. A. Badshah**. 2002. Genetic Divergence, Character Association and Selection Criteria in Irrigated Rice. Online Journal of Biological Sciences 2 (4) : 243-246.

iv) K. M. Iftekharruddula, Khaleda Akter, M. S. Hassan and **M. A. Badshah**. 2002. Genotype- Environment Interaction in Irrigated Rice in Bangladesh. Thai J. Agric. Sci. 35(3): 229-2002.

v) K. M. Iftekharruddula, M. S. Hassan, M. J. Islam, **M. A. Badshah** and Khaleda Akter. 2001. Genetic Evaluation and Selection Criteria of Hybrid Rice in Irrigated Ecosystem of Bangladesh. Pakistan Journal of Biological Sciences 4 (7): 790-792.

Working paper as associate author

Riches, C R, G J U Ahmed, **M A Badshah** and M K A Bhuiyan. 2002. Herbicide Adoption in Comilla District, Bangladesh. A Working Paper of NRI- BRRI- IRRI.

Leaflet as associate author

i) Ahmed G J U, M K A Bhuiyan, **M A Badshah**, A Latif, C R Riches and M Mortimar. 2002. "Nibir Dhan Chaese Karjakorivabha Agacha Domon (Weed Management in Intensive Rice Cultivation)". NRI- BRRI- IRRI.

ii) Ahmed G J U, M K A Bhuiyan, **M A Badshah**, A Latif, C R Riches and M Mortimar. 2002. "Dhan Kheta Agacha Domon (Weed Management in Rice Field)". NRI- BRRI- IRRI.

Book as associate author

M S Hasan, M J Islam, M R Islam, K M Iffekharruddula and **M A Badshah**. 2001. *Proshikkhon Manual* (Training Manual). BRRI, Regional Station, Shasongacha, Comilla

Popular article as principal author

M A Badshah and M R Islam. 2007. BRRI dhan45: Haor Onchol Upogughi Notun Jater Dhan (BRRI dhan45: A New variety suitable for Haor Area). Mashik Amar Bari Amar Khamar (In Bengali). Dhaka, Bangladesh.

Monographs as associate author

i) Ahmed, G J U, M K A Bhuiyan, **M A Badshah**, M A Latif and M S Hasan. 2002. Research Achievement of weed control project "Developing Weed Management Strategies For Rice Based Cropping Systems in Bangladesh". Comilla and Gazipur site. NRI-BRRI-IRRI.

ii) Islam, M J, Hasan M S, Islam, M R, Iffekharuddula K M and **Badshah M A**. 2001. Technical Report on "Post Flood Rehabilitation and Adaptive Research Support Project. A Contact Research Project of BRRI-BRAC. BRRI Regional Station Comilla.

Research activities:

a. Weed related:

Screening of rice varieties allelopathic potential to weed suppression under laboratory condition

Competitive ability of modern and local varieties/ advanced lines against weed suppression during T. Aus, T. Aman and Boro season

Evaluation of some WARDA (Indica X Glaberrima) rice varieties against weed suppression during T. Aman and Boro season

Field evaluation of different commercial candidate herbicides on weed management during Boro season

Weed management through different doses of herbicide under drum seeded condition (direct wet seeding) during Boro season

Super impose trial of weed control techniques in T. Aman and boro at Chowara and Paruara of Comilla district

Promotion of cost effective weed management technology to the farmer's field during B. Aus season at Sreepur and Kapasia of Gazipur district

Yield gap study due to weed during B. Aus at farmer's field at Sreepur and Kapasia of Gazipur district

b. Nutrition related

Screening for low input rice genotypes during T. Aman season

Integrated nutrient management on N uptake pattern, growth and yield of

- BRRI dhan45
- Premium quality rice genotypes and
- New Plant Type of inbred rice genotypes during Boro season

Performance of cold tolerant exotic variety (Hukuhibikii) under younger seedling and different levels of nitrogen

Nitrogen management of hybrid rice during Boro season

Impact of different irrigation practices on hybrid rice

Impact of crop establishment methods on BRRI dhan29 and hybrid rice during Boro season

c. Others:

Blast reaction of different inbred and hybrid rice varieties under blast nursery condition

Level of Bacterial leaf blight and Sheath blight disease infestation in transplanted condition after artificial inoculation during Boro season of hybrid and inbred varieties/ lines

Screening of Tungro of inbred and hybrid rice varieties during T. Aman season

Training courses conducted at different upazillas of Comilla district of DAE personnel and farmers of DAE and NGOs

Outstanding performance:

- i) Distinction on “Rice production, Communication & Office Management training” held at BRRI, Gazipur
- ii) 4th position in Foundation training course at BARD, Comilla

Conducted training as resource person:

- i) Conducted training on “NAEP (New Agricultural Extension Policy)” under ASIRP project of UAECC members of 12 Upazila of Comilla district.
- ii) Conducted training on “Rice production Technology” of DAE and NGO personnel.

Dr. Md. Adil Badshah

Senior Scientific Officer

Agronomy Division

Bangladesh Rice Research Institute