

CURRICULUM VITAE OF DR MD ANSAR ALI, BRRI

1	Name	Dr Md. Ansar Ali
2	Father's name	Md. Shamsur Rahman Khan
3	Mother's name	Mrs. Latifa Begum
4	Husband's name	Not applicable
5	Gender	Male
6	Designation	DIRECTOR, RESEARCH (CURRENT CHARGE)
7	Institution	Bangladesh Rice Research Institute, Gazipur-1701
8	Date of joining in the present position	16 October 2005
9	Date of joining in service	02 December, 1986
10	Date of birth and age (as on 26 April, 2010)	1 st September 1960, 49Y 7M 25D

11. Educational Qualification

Degree/Diploma/Certificate	University/Institution/Board	Year
B. Sc .Ag (Hons)	BAU, Mymensingh	1983
M. Sc. Pl. Pathology	Imperial College of Science, Technology and Medicine, UK.	1992
Ph. D.	Imperial College of Science, Technology and Medicine, UK.	2002
Diploma in Plant Pathology	Imperial College of Science, Technology and Medicine, UK.	2002

12. Field of specialization: Plant Pathology

13. Training

Organization	Year	Duration		Name of programme
		Mons	Days	
IRRI-BRRI	1989	-	14	Training Workshop on Nematode Pest of Deep Water Rice
IRRI-BRRI	1993	-	10	Scientific Report Writing Course
IRRI-BRRI	1994	-	12	Experimental Design and Data Analysis Course
IRRI-BRRI	1997		2	Problem Based Technology Generation for Rainfed Lowland Environment
IRRI, Philippines	1996	-	9	Strategic Research in Integrated Nutrient Management Research Course
IRRI, Philippines	1997	-	12	Training Course on G X E Analysis and Interpretation of Results

14. a. Experiences (Research)

Position	Period
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	From	To	Total (Yr./Month)
SO	02 December 1986	22 June 1996	
SSO	23 June 1996	15 October 2005	
PSO	16 October 2005	13 Nov. 2010	
CSO	14 Nov 2010		
Total			27 year +

14. b. Other experience in national and International projects

- Served as Chief Scientific Officer and Head of Bangladesh Rice Research Institute, Regional Station Rajshahi during 2005-9 Feb 2010
- **As Project Co ordinator/ Principal Investigators-** i. Rainfed Low land Rice Rice Research Consortium–(IRRI-BRRI collaborative Project, Funded by **USAID** ii. System of Rice Intensification (SRI) iii. Cereal System Initiative for South East Asia (**Gates Foundation**), iv. As Site Co-ordinator: Stress Tolerant Rice for Africa and South Asia (Bangladesh), v. As Principal Investigator (PI): **Climate Resilience Rice and other crops based technology validation and dissemination through on farm adaptive research trial in Coastal saline Environment** (A project of DANISH Govt). vi. As PI: Improved Adaptive Capacity to Climate Change for Sustainable Livelihoods in the Agriculture Sector (FAO funded), Vii. As **M & E Specialist** in ILSA Project of Caritas, Bangladesh, viii. As PI in National Agriculture Technology Project “ Identification of existing races of P. grisea and gene pyramiding for durable blast resistance” (WB financed), ix. Japan International Research Center for Agricultural Sciences (JIRCAS) Japanese funded –On going, x. As **National Consultant**: Strengthening Adaptive Farming in Bangladesh, India and Nepal SAFBIN project of Caritas-Ongoing

15. Publications -

Scientific Publications

International

1. L. J. Wade, S. Fakai, B.K. Samson, **A. Ali**, M.A. Mazid. 1999. Rainfed lowland rice: physical environment and cultivar requirements. Field Crops Research 64 (1-2) 1999, 3-12 (November)
2. M.A.I. Khan, M.R. Bhuiyan, M.S. Hossain, P.P. Sen, A. Ara, M.A. Siddique and **M. A. Ali**. 2014. Neck blast disease influences grain yield and quality traits of aromatic rice. ELSEVIER. C. R. Biologies 337: 635-641. www.sciencedirect.com
3. M.A.I. Khan, P.P. Sen, M.R. Bhuiyan, E. Kabir, A.K. Chowdhury, Y. Fukuta, **M. A. Ali** and M.A. Latif. 2014. Phenotypic screening and molecular analysis of blast resistance in fragrant rice for marker assisted selection. ELSEVIER. C. R. Biologies: No. of Pages 7 (Article in press). www.sciencedirect.com

4. M.A. Latif, M.M. Rahman, M.S. Kabir, **M. A. Ali**, M.T. Islam and M.Y. Rafii. 2011. Genetic diversity analyzed by quantitative traits among rice (*Oryza sativa* L.) genotypes resistant to blast disease. *African Journal of Microbiology Research*. 5(25): 4383-4391.
5. M.A. Latif, M.R. Yusop, G. Miah, Mrs. S. Akter and **M. A. Ali**. 2013. Chemical control of ufra disease of rice: A simple profitability analysis. *Journal of Food, Agriculture & Environment*. Helsinki, Finland. Vol. 11 (2): 716-720. www.world-food.net
6. B. K. Samson, **A. Ali**, M A Rashid, M A Mazid and L. J. Wade. 2004. Topographic position influences water availability in rainfed lowland rice at Rajshahi, Northwest Bangladesh. *Plant Prod. Sci.* 7 (1): 101-103.

National

7. A.H. Mondal, M. A. T. Mia and **A. Ali**. 1998. Relationship between brown leaf spot and grain spot with planting value of spotted rice. *Seed Research* 26 (1): 73-77.
8. B. Karmakar, M A R Sarkar, **M A Ali** and S M Haefele. 2014. Optimizing Plant Density of Promising Rice Genotypes in Northwest Bangladesh. *Bangladesh Rice J.* 18 (1 &2): 1-8.
9. B. Karmakar, **M. A. Ali**, M. A. Mazid, J. Duxbury and C. A. Meisner. 2004. Validation of System of Rice Intensification (SRI) practice through spacing, seedling age and water management. *Bangladesh Agron. J.* 10: (1 & 2): 13-21.
10. B. Karmakar, M. A. Mazid, **M. A. Ali**, M. A. Kader, and B. Sikdar. 2002. Varietal performance of hybrid and inbred rice affected by different level of nitrogen. *Bangladesh J. genet. biotechnol.* 3 (1 & 2): 21-24.
11. H. U. Ahmed, **M. A. Ali**, A. B. S. Sarker and M. A. Salam. 2008. Performance of short duration aerobic rice. genotypes after potato harvest as BRAUS. *Intl. J. BioRes* 4(5): 72-75.
12. M. A. A. Mahbub, J. K. Biswas, H. N. Barman, M. A. Haque and **M. A. Ali**. 2010. Performance of Breeding lines regarding the seedling quality, elongation, survival and recover ability under submergence condition. *Eco-friendly Agril. J.* 3 (1): 16-21.
13. **M. A. Ali** and Simon A. Archer. 1997. Evaluation of fungicides on mycelial growth and pepper (*Capsicum annum* L.) fruit rot by *Colletotrichum capsici*. *J. bio-sci.* 5: 177-185.
14. **M. A. Ali** and Simon A. Archer. 2003. Evaluation of some new fungicides against sheath blight disease of rice caused by *Rhizoctonia solani*. *Bangladesh J. of Plant Pathol.* 19 (1 & 2):13-20.
15. **M. A. Ali**, J. K. Biswas, M. A. A. Mahbub, A. W. Ragib Hasan and M. S. Islam. 2010. Improved Adaptive Capacity to Climate change for Sustainable Livelihoods in some fragile Environment *Eco-friendly Agril. J.* 3 (1): 22-27.
16. **M. A. Ali**, M. M. Kamal, Simon A. Archer, A. Buddie and M. Rutherford. 2004. Anastomosis and DNA fingerprinting the rice isolates of *Rhizoctonia solani* Kuhn using AFLP. *Bangladesh J. of Plant Pathol.* 20 (1 & 2):1-8.

17. **M. A. Ali**, S. A. Archer, A. Buddie and M. Rutherford. 2009. Extra-cellular enzyme and DNA analyses of the rice sheath blight pathogen *Rhizoctonia solani*. Bangladesh J. Plant Pathol. 25 (1&2):17-23.
18. **M. A. Ali**, T. H. Ansari, B. Karmakar, S. Alam and Simon A. Archer. 2010. Characterization of *R. solani* rice sheath blight pathogen in relation to temperature and p^H. Eco-friendly Agril. J. 3 (1): 32-37.
19. M. A. I. Khan, M. S. Kabir, M. A. Monsur, **M. A. Ali** and M. A. T. Mia. 2009. Pathogenic diversity of xanthomonas oryzae pv. *Oryzae* in Bangladesh. Bangladesh J. of Plant Pathol.25 (1 & 2): 1-6.
20. M. A. I. Khan, M. S. Kabir, M. A. Monsur, M. Tuhina khatun, B. Nessa, M. M. Rashid, M. R. Bhuiyan, T. H. Ansari, **M. A. Ali** and M. A. T. Mia. 2010. Reaction of some Pyramid lines to bacterial leaf blight pathogen in Bangladesh. Bangladesh J. of Plant Pathol.26 (1 & 2): 45-51.
21. M. A. Latif, **M. A. Ali**, S. Akter, M. Hossain, Q.S.A. Jahan, M.S. Kabir, N.R. Sharma, M.M. Rahman and M.A.T. Mia. 2009. Screening of genotypes, organic amendments and antagonistic bacteria for the management of sheath blight disease of rice. Eco-friendly Agril. J. 2(7): 706-712.
22. M. A. T Miah, **A. Ali**, N.S. Nahar and A.K.M. Shahjahan. 1994. Incidence of grain spot disease of rice in Bangladesh. Bangladesh J. of Plant Pathol. 10(1 & 2): 27-30.
23. M. A. T Miah, H.U. Ahmed, N.R. Sharma, **M. A. Ali** and S.A.Miah. 1990. Antifungal Activity of some plant extracts. Bangladesh J. Bot. 19(1): 5-10
24. M. Abdul Latif, Sharmina Akter, M. Shahjahan Kabir, **M. Ansar Ali**, M. Anwar Hossain and M. Loothfor Rahman. 2006. Efficacy of some organic amendments for the control of ufra disease of rice. Bangladesh J. Microbiol. 23 (2): 118-120.
25. M. Hossain, M. A. Mazid, B. Karmakar, M. M. Kamal, M. Sh. Islam, **M. A. Ali** and M. A. Zami. 2004. Agronomic management of hybrid rice for better yield. Bangladesh Agron. J. 10: (1 & 2): 23-30.
26. M. Hossain, M. M. Kamal, M. A. Taher Mia and **M. A. Ali**. 2008. Evaluation of methods and primers to identify genetic variability of *Fusarium moniliforme*. Bangladesh J. of Plant Pathol. 24 (1&2): 59-61.
27. M. M. Kamal, Hee Joong Lee, **M. A. Ali** and S. H. Howlader. 1997. Ecological investigation of the nematodes from westerschelde coast (The Netherlands). Bangladesh. J. Zool. 25 (1): 47-51.
28. M. R. Islam, **A. Ali** and M.A.T. Mia. 1994. Survey on seed-borne pathogens of rice in fifteen districts of Bangladesh. Bangladesh J. of Plant Pathol.10 (1 & 2): 23-26.
29. Md. Salim Mian, S. Akhter, **M. A. Ali** and M. A. Taher Mia. 2004. Evaluation of some chemicals against sheath blight of rice. 2004. Bangladesh J. of Plant Path. 20 (1 &2): 59-62.
30. Nitty Ranjan Sharma, M. M. Kamal and **M. A. Ali**. 2004. Biological control of rice sheath blight disease using Antagonistic seed Bacteria. Bangladesh J. of Plant Pathol. 20(1&2):13-16.

31. R. Sharmeen, M. B. Hossain and **M. A. Ali**. 2009. Present Status of culture management and production status in various leased out fish ponds of Rajshahi city Corporation. Intl. J. BioRes. 6(6): 53-60.
32. S. Akter, **M. A. Ali**, N. R. Sharma, M. M. Rahman and M. A. T. Mia. 2009. Relative prevalence of three *Rhizoctonia* species on rice in four regions of Bangladesh. Bangladesh J. of Plant Pathol. 25 (1 & 2): 25-30.
33. S. Rahman, **M. A. Ali**, B. Karmakar, M. S. Alam, A. Miah, and B. Meah. 2010. Evaluation of wheat genotypes for the performance of germination against seed borne fungi. Intl. J. BioRes 8(1): 45-50.
34. Z. R. Moni, **M A Ali**, S. Alam, M. A. T. Mia and M. H. Hossain. 2011. Screening of new fungicides against rice sheath blight disease in Bangladesh. Bangladesh J. of Plant Pathol. 27 (1&2): 79-80.
35. Z. R. Moni, **M A Ali**, S. Alam, T. H. Ansari and M. A. T. Mia. 2010. Screening of new fungicides against rice sheath blight disease in Bangladesh. Bangladesh J. of Plant Pathol. 26 (1&2): 53-58.

Proceedings/Seminar/Workshop

1. **M A Ali** and B Karmakar. 2005. Problems and Scopes of Rice technologies. In: Proceedings of Regional Workshop on Transfer of Agricultural technology, Rajshahi Region. Bangladesh Agricultural Research Council. Farmgate, Dhaka. pp.10-13.
2. **M. A. Ali**, M. Hossain, B. Karmakar and M. A. Nahar. 2004. Survey of rice sheath disease complex caused by *Rhizoctonia* sp. in Rajshahi. Abstract. In: Proceedings of the 6th Binnieal Conference of Bangladesh Phytopathological Society, held on 29 July at BARI, 2004. p. 47
3. **M. A. Ali**, A. K. M. Shahjahan and M. A. T. Mia. 1991. Drechslera species associated with brown spot syndrome. In: BPS Proceedings 1991. pp. 51-52.
4. **M. A. Ali** and **B Karmakar**. 2005. Fine Rice: Performance and Research progress. Paper presented in the workshop on Inter Institutional collaboration of fine rice production and marketing" on 29 June 2005 at BMDA, Rajshahi.
5. B Karmakar and **M A Ali**. 2005. Basmati and other fine rice production: Probability and feasibility. Paper presented in the seminar on "Fine rice production in Barind tract" on 22 September 2005 at BMDA, Bagmara, Rajshahi.
6. B Karmakar, **M A Ali**, M. A. Mazid and MM Husain. 2005. Evaluation of Drum seeder in direct wet seeding rice at Rajshahi region. Paper presented in the workshop on direct seeded rice using Drum Seeder held in 19-20 June, 2004 at the Bangladesh Rice Research Institute, Gazipur-1701.
7. B Karmakar and **M. A. Ali**. 2005. Rice production Technologies. In: Proceedings of the Regional Workshop on Transfer of Agricultural Technology, Rajshahi Region. Bangladesh Agricultural Research Council. Farmgate, Dhaka. pp1-9.
8. Mainul Haq, M. A. T. Taher Mia, M. F. Rabbi and **M. A. Ali**. 1983. Incidence and severity of rice diseases and insect pests in relation to climate change. Abstract. In: Proceedings of the International symposium on climate change and food security in South Asia. Dhaka, Bangladesh, 25-30 August, 2008. p.42
9. R. Mazumder, A. Haque, B. Karmakar, **M. A. Ali**, M. A. Mazid, B. H. Das, R. Karim & M. L. Mahmud. 2004. Experiences with modern and hybrid rice varieties in Barind and high land

- ecosystem. In: Proceedings of the Twentieth national workshop on Rice Research and Extension in Bangladesh. BRRI. April 19-21. pp. 259-279.
10. S. Akter, M. Tuhina Khatun, M. A. Monsur, M. A. Latif, **M. A. Ali** and M. A. T. Mia. 2009. Abstract. In: Proceedings of the Twenty first Bangladesh Science Conference. Organized by Bangladesh Association for the Advancement of Science (BAAS). BARI, 18-20 February, 2009. Section II. Botany, Microbiology, Plant Breeding and Genetics, Biotechnology, Forestry and Plant Pathology. p.2
 11. B. Karmakar, **M. A. Ali** and M. A. Mazid. 2004. Rice seed production and preservation at farmer's level. In: Soronika of Seed and Agriculture Technology Fair 2003-04. Published by Dept. of Agriculture Extension, Rajshahi. The Bengal Press, Monibazar, Rajshahi. pp.12-14.

Booklet/Leaflet/Books

1. **M. A. Ali**, Md Abdullah Al-Mahboob, Md Sirajul Islam and J. K. Biswas (2009). Intensification of Single Rice Crop Area through drought tolerant Winter Crops in High Barind Tract: Sustainable Technologies (FAO publication), BRRI, Gazipur 1701.
2. J. K. Biswas, **M. A. Ali**, Md Abdullah Al-Mahboob, Md T. H. Ansari and A W R. Hasan (2010). Potential Adaptive Technologies for South West Region. (FAO publication), BRRI, Gazipur-1701.
3. M. Haq, M.A.T. Mia, M.F. Rabbi and **M. A. Ali** (2011). Incidence and Severity of Rice Diseases and Insect Pests in Relation to Climate Change. In: Climate Change and Food Security in South Asia. Edited by Rattan Lal, VK Mannaya, Nyakumar, SMA Faiz, AHM Mustafizur Rahman and Khandakar R. Islam. DOI 10 1007/978-90-481-9516-927© Springer Science + Business Media B V 2011.
4. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Participatory Variety Selection of newly developed rice varieties in drought environment. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 2-9 Website: www.caritasbd.org
5. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Integrated rice sheath blight (ShB) disease (Rhizoctonia solani) management. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 10-15 Website: www.caritasbd.org
6. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Effect of different sources of organic fertilizer with different combination of N, P and K on yield and yield component of rice in drought prone rainfed ecosystem. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 16-21 Website: www.caritasbd.org
7. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Mother and on farm adaptive research trial of recently released wheat varieties in three north-west districts in relation to short winter on yield. In: On farm Adaptive Research of Small

Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 22-34 Website: www.caritasbd.org

8. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Effect of different sources of organic fertilizer with different combination of N, P and K on yield and yield component of wheat in drought prone rainfed ecosystem. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 35-40 Website: www.caritasbd.org
9. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Comparative adaptive performance different pulse crops in different ecosystem under climate change situation. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 41-52 Website: www.caritasbd.org
10. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Integrated Management of late blight Disease of Potato. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 53-58 Website: www.caritasbd.org
11. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Enhancing onion seed production through introduction of Honey bee box. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 59-61 Website: www.caritasbd.org
12. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Effect of different sources of organic fertilizer with different combination of N, P and K on yield and yield component of mungbean in drought prone rainfed ecosystem of Patnitala. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 62-69 Website: www.caritasbd.org
13. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Participatory variety selection of mungbean varieties released by BARI and BINA, in drought prone environment. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 69-71 Website: www.caritasbd.org
14. A. Baroi, S.G. Costa, S.M.Z. Rahaman and **M. A. Ali** (2014). Baby trials of mungbean varieties in Paba, Patnitola and Baraigram, 2013. In: On farm Adaptive Research of Small Holder Farmers Food Production. A joint publication of European Union, Caritas Austria and BRRI. Published by: Caritas Bangladesh. P: 71-76 Website: www.caritasbd.org