

CURRICULUM VITAE
of
Dr. Mohammad Ariful Islam



1. Personal Details:

- i) Current position : Senior Scientific Officer
Agricultural Economics Division
Bangladesh Rice Research Institute (BRRI)
Gazipur-1701, Bangladesh
- ii) Present address : Agricultural Economics Division
Bangladesh Rice Research Institute (BRRI)
Gazipur-1701, Bangladesh
E-mail: arifagecon@gmail.com
Mobile: +8801718128993
Fax No. 088-02-49272000
- iii) Languages : Bengali (mother tongue), English (fluent)
- iv) Date of birth : 26th October, 1979
- v) Marital status : Married
- vi) Nationality : Bangladeshi (By birth)
- vii) Sex : Male

2. Professional Experience:

- i) Working as “**Senior Scientific Officer**” under Agricultural Economics Division of the Bangladesh Rice Research Institute (BRRI) since 22nd November, 2012.
- ii) Worked as “**Scientific Officer**” under Agricultural Economics Division of the Bangladesh Rice Research Institute (BRRI) from 11th November, 2007 to 21st November, 2012.
- iii) Worked as “**Tutor**” for the Master’s course students (subject(s): Elementary Statistics, Econometrics, and Hands-on-Exercise by STATA software) under The Laboratory of International Rural Development, Division of Natural Resource Economics, Graduate School of Agriculture, Kyoto University, Kyoto, Japan from November, 2015 to August, 2017.
- iv) Worked as “**Research Investigator**” in the project “**Contract Farming as a Market Institution for Poultry and Dairy Production in Bangladesh**” for a period of 6 months from February to July, 2006. The project was implemented by the Bureau of Socio-Economic Research and Training (BSERT) of B.A.U with financial support of ILRI.

- v) Worked as “**Research Associate**” in the project “**Achieving Greater food Security and Eliminating Poverty by Dissemination of Improved Carp Strains to Fish Farmers**” for a period of 6 months from July to December 2005. The project was implemented by BSERT of B.A.U with financial support from the World Fish Centre, Penang, Malaysia (WFC).

3. Professional responsibilities /activities:

My professional responsibilities include:

- Getting involved in designing research plan/programs in the field of socio-economics at BRRI;
- Execute the developed research programs through generating and using both primary and secondary data base;
- Compile and analyze the data base applying advanced economic and econometric tools using appropriate computer software, and
- Prepare research reports and derive policy implications using useful research findings.

- 4. Area of Specialization:** Development Economics and Agricultural Economics (Impact of technology adoption, Poverty and food security, Land use policy in Bangladesh, Rice production policy).

5. Educational Background:

Degree/Certificate Obtained	Year	Class/ Grade/ Division Obtained	% of Total Marks/ CGPA	University / College / School	Area of specializations
Doctor of Agricultural Science	Sep. 25, 2017	Grade “Excellent”	-	Natural Resource Economics Division, Graduate School of Agriculture, Kyoto University, Japan	Development Economics and Agricultural Economics
M.S. in Agricultural Economics (Production Economics)	Dec, 2006	Grade “A” (First Class)	CGPA- ‘3.765’ (4.00 point basis)	Bangladesh Agricultural University (BAU), Bangladesh	Agricultural Economics
B.Sc. in Agril. Economics (Hons.)	2003 (Held on 2004)	First Class (21 st Position)	61.12	Bangladesh Agricultural University (BAU), Bangladesh	Agricultural Economics and Rural Sociology
Higher Secondary Certificate (HSC) (Science)	1998	First Division (Obtained star marks)	77.20	Sarishabari Riazuddin Talukder College, Jamalpur	-
Secondary School Certificate (SSC) (Science)	1996	First Division	73.40	Bousi Bangali High School, Jamalpur	-

6. Training received:

A. Foreign Training:

Title	From	To	Venue	Country	Sponsoring Agency
Environmental and Natural Resource Economics	03/05/2010	20/05/2010	AITCC	Thailand	SANDEE, Nepal
Social Sciences Concepts and Tools for Technology Evaluation and Impact Assessment	23/11/2009	4/12/2009	IRRI	Philippines	IRRI-ACIAR

B. In-country training:

Title	From	To	Training venue	Sponsoring Agency
Impact Assessment of Agricultural Research and Development for NARS Scientists	12/06/2014	16/06/2014	BARI, Gazipur	BARI, Gazipur
24 th Foundation Training course for NARS Scientists	10/11/2013	09/03/2014	BARD, Comilla	BARC, Dhaka
Econometric Analysis through Different Computer soft-wares	06/06/2010	10/06/2010	BARC, Dhaka	BARC, Dhaka
Returns to Research Investment Analysis: Through Economic Model	05/04/2009	08/04/2009	BARC, Dhaka	BARC, Dhaka
One Month Rice Production Training Course	27/07/2008	25/08/2008	BRRI, Gazipur	BRRI, Gazipur
Hybrid Rice Development and Seed Production	06/04/2008	10/04/2008	BRRI, Gazipur	BRRI, Gazipur
Research Method and Data Analysis Using Computer Packages	16/03/2008	19/03/2008	BARC, Dhaka	BARC, Dhaka
Computer training Course on MS-Excel and SPSS	20/03/2005	05/04/2005	BAU, Mymensingh	BSERT, BAU

C. In-country Seminar/ Workshop:

Title	From	To	Venue	Sponsoring Agency
Science to Accelerate Universal Health Coverage	14/03/2011	17/03/2011	Pan Pacific Sonargoan, Dhaka	ICDDR,B Bangladesh
Training Workshop on Data Management for Household Survey	23/03/2009	25/03/2009	Bangladesh Agricultural University, Mymensingh	IRRI, Philippines (BMGF)

7. Language proficiency: Fluently read, write, and speak in English and Bengali (Mother tongue).

8. Publications:

(a) Journal publications:

(i) Main author:

Islam, M. A. and S. Fukui 2018. The influence of share tenancy contracts on the cost efficiency of rice production during the Bangladeshi wet season, *Economics Bulletin*, Vol. 38 No. 4 p. A221.

Islam, M. A. 2018. Impact of Improved Rice Varieties Adoption on Farmers' Well-being (Livelihood) in Rural Bangladesh, *Bangladesh Journal of Agricultural Economics*, Vol. 38 (1&2), pp. 35-54.

Islam, M. A. 2016. Comparative Advantage and Cost Efficiency of Rice-Producing Farms in Bangladesh: A Policy Analysis, *Journal of Rural Problems*, Vol.52 (3). pp. 85-96.

Islam, M. A. and M. Shahe Alam.2011. Efficiency of the hatchery operators: The case of fish seed producing farms in Bangladesh, *Bangladesh Journal of Agriculture*, Vol.36 (1). pp. 91-105.

Islam, M. A., M. Shahe Alam and R. K. Talukder. 2009. A Financial Analysis of Fish Seed Production in Some Selected Areas of Bangladesh, *Bangladesh Journal of Agricultural Economics*, Vol. XXXII (1&2).

(ii) Co-author:

Hasan, M.R., H.U. Bai, and **M. A. Islam**. 2014. Profitability of Important Summer Vegetables in Keranigonj Upazila of Bangladesh, *Journal of the Bangladesh Agricultural University*, Vol. 12(1).

Alam, M. Shahe and **M. A. Islam**. 2013. Long term Assessment of Rice Production and Supply Scenario in Bangladesh: A Macro Dynamics, *Bangladesh Journal of Agricultural Research*, Vol. 36 (2). pp. 257-269.

Rahman, M.C., M.A.B. Siddique, M.A. Salam, **M.A. Islam**, and M. S. Al-faisal. (2013). Assessment of Technical Efficiency of Rice Farmers in a Selected Empoldered Area in Bangladesh, *European Journal of Agricultural Sciences*, Bell Press, Vol.10, www.bellpress.org.

Alam, M. Shahe and **M. A. Islam**. 2012. Socio-economic Assessment of Salt Tolerant Rice Variety: Insight from Farm Level Survey, *Eco-Friendly Agriculture Journal*, Vol. 5(8). pp. 123-128.

Alam, M. Shahe, M.S. Islam and **M.A. Islam**. 2011. Farmers' Efficiency Enhancement through Input Management: The Issue of USG Application in Modern Rice, *Bangladesh Journal of Agricultural Research*. Vol. 36, No. 1.

- Alam, M. Shahe, M. A. Quayum and **M. A. Islam**. 2011. The Changing Crop Production Practices over the years: The Mystery of Economics, *Bangladesh Journal of Agricultural Research*, Vol. 36 (4). pp. 657-668.
- Alam, M. Shahe and **M. A. Islam**. 2011. Assessing the Effect of Arsenic Contamination on Modern Rice Production: Evidences from a Farm Level Study, *Bangladesh Journal of Agricultural Economics*, Vol. XXXIV (1&2).
- Alam, M. Shahe, M.A. Quayum and **M.A. Islam**. 2010. Crop Production in the Haor Areas of Bangladesh: Insights from Farm Level Survey, *The Agriculturist*, Vol. 8 (2), pp 88-97.
- Alam, M. Shahe, M.S. Islam, M.A. Salam and **M.A. Islam**. 2009. Economics of Alternate Wetting and Drying Method of Irrigation: Evidence from Farm Level Study, *The Agriculturist*, Vol. 7 (1 & 2).
- Haque, S., M.R. Hasan, **M.A. Islam**, N. Hoque and Moniruzzaman.2007. Economic Analysis of Some Commercial Vegetables Production in a Selected Area of Bangladesh, *International Journal of BioResearch*, Vol. III (4).
- Hasan, M.R., S. Haque, **M.A. Islam** and M.N. Hoque. 2007. Marketing System of Some Selected Vegetables in Bangladesh, *International Journal of BioResearch*, Vol. III (4).
- Hasan, M.R., M.I.A.Miah, **M.A. Islam** and M.N. Uddin. 2006. Impact of PKSF Supported Credit on Cattle Fattening Farmers in Brahmanbaria and Kishoregonj Districts. *Bangladesh Journal of Extension Education*, Vol. XVIII (1&2).

(b) Research reports:

- Islam, Md. Rafiqul, M. Shahe Alam, **M. Ariful Islam** and M. A. Salam. 2008. Rice Production Situations in Different Agricultural Regions of Bangladesh, BARC-BRRI collaborative research project, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.
- Alam, M. Shahe, M. Jahangir Kabir, M. A. Salam, **M. Ariful Islam**, Rafiqul Islam and M. Z. Abedin. 2010. Socio economic Assessment of Arsenic Contamination in Some Selected Areas of Bangladesh, IRRI-BRRI collaborative research project report, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.
- Islam, Md. Rafiqul, M.A. Salam and **M. Ariful Islam**. 2011. Searching of Cost Effective Rice Production Technology for Stress Prone Environments in Bangladesh: Targeting Replacement of Bolan by Sub1 Rice Varieties, BARC-BRRI collaborative project, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.
- Siddique, Abu Bakr, Abdus Salam and **Ariful Islam**. 2011. Socio-Economic Scenario and Technology Need Assessment under Changing Climate in **Saline-prone areas** of Bangladesh, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.
- Siddique, Abu Bakr, Abdus Salam and **Ariful Islam**. 2011. Socio-Economic Scenario and Technology Need Assessment under Changing Climate in **Tidal**

Submergence areas of Bangladesh, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.

Islam, Md. Rafiqul, Abu Bakr Siddique, Abdus Salam and **Ariful Islam**. 2011. Socio-Economic Scenario and Technology Need Assessment under Changing Climate in **Drought Prone areas** of Bangladesh, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.

Islam, Md. Rafiqul, M.A. Salam and **M. Ariful Islam**. 2011. Socio-Economic Scenario and Technology Need Assessment under Changing Climate in **Flood-prone areas** of Bangladesh, Agricultural Economics Division, Bangladesh Rice Research Institute, Gazipur-1701.

(c) International Conference/seminar papers:

Alam, M. Shahe, **M. A. Islam**, T. Paris and Amie Cueno. 2011. Adaptation Strategies and Coping Mechanism Against Climate Change in Coastal Bangladesh. Paper presented in the 7th ASAE International Conference on ‘Meeting the Challenges Facing Asian Agriculture and Agricultural Economics Towards a Sustainable Future’, held in Hanoi, Vietnam during 13-15 October, 2011.

Alam, M. Shahe, J.Kabir, **M. A. Islam** and M.A. Salam. 2011. Effect of Arsenic Contamination on Rice production and human health: Insights from Farmers’ perceptions. Paper presented in the 7th ASAE International Conference on ‘Meeting the Challenges Facing Asian Agriculture and Agricultural Economics Towards a Sustainable Future’, held in Hanoi, Vietnam during 13-15 October, 2011.

Alam, M. Shahe, J. Kabir, **M. A. Islam**, M.A. Salam and M.R. Islam. 2011. Effect of Arsenic Contamination on Rice Production and Human Health: Result from a Farm Level Survey. Paper presented in the International conference on “Science to Accelerate Universal Health Coverage,” organized by ASCON 13th Annual Scientific Conference of ICDDR,B, held in Dhaka, Bangladesh, 14-17 March, 2011.

Alam, M. Shahe, J. Kabir, **M. A. Islam**, T. Paris and Amie Cueno. 2011. Adoption of Salt Tolerant Rice Varieties in Response to Climate Change in Salt Affected Areas of Bangladesh, Paper presented in the International conference on “Deltas under Climate Change: The Challenges of Adaptation,” organized by Food and Agriculture Organization (FAO), International Water Management Institute (IWMI), IMHEN, SEI, World Fish Center, and IRRI, held in Hanoi, Vietnam, 2 - 4 March, 2011.

Biswas, J.K. David Dawn, M.A.Sombilla and **M. Ariful Islam**. 2010. Impact of ENSO Events on Rice Production in Bangladesh, Paper presented in the International seminar on “ The Impact of ElNino Southern Oscillation (ENSO) Events on Cereal Production, Area and Yield, organized by the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) and The Food and Agriculture Organization (FAO), held in SEARCA, LosBanos, Leguna, Philippines, 25-27, October, 2010.

(d) National Conference/seminar paper:

Alam, M. S., M. K. Bashar and **M. A. Islam**. 2010. Productivity Enhancement and Food Security: The Issue of Increasing Rice Production Using Quality Seed, Paper presented in the Biennial Conference on Food Security in Bangladesh: Challenges for Extension Services, Organized by Bangladesh Agricultural Extension Society (BAES), held in BAU, Mymensingh, Bangladesh, 23-24 December, 2010.

(e) Popular Article:

Islam, M. Ariful, Dr. Jiban Krishna Biswas and Dr. Khairul Bashar. 2011. Food Autarky: Rice Dilemma, Paper published by The Daily Star, 20th Anniversary, Thursday, March 24, 2011.

(f) Book Chapter (s):

Siddique, M.A.B., J.C. Biswas, **M.A. Islam** and M.A. Salam. 2015. Implications of Climate Change, Population and Resource Scarcity for Food Security in Bangladesh. In: "Food Security Development: Countries Case Studies." Edited by Udaya Sekhar Nagothu, Published by Routledge (Taylor & Francis Group), New York, USA.

Islam, M.R., **M.A. Islam**, M.S. Rahman, A. Salam, S. Alam, E. Harun, and M. Bool-Emerick. 2012. Patterns of adoption of improved rice varieties and farm-level impacts in stress-prone rainfed areas of Bangladesh, In: Pandey *et. al.*, editors. Patterns of adoption of improved rice varieties and farm-level impacts in stress-prone rainfed areas of South Asia, International Rice Research Institute (IRRI), Los Banos, Philippines, pp163-214.

9. Academic Research Works:

Doctoral course dissertation:

Islam, M.A. (2017) "**An Economic Study on the Efficiency and Welfare Impact of Modern Rice Production in Bangladesh**", Dissertation submitted to the Division of Natural Resource Economics, Graduate School of Agriculture, Kyoto University, Kyoto, Japan.

Master's course dissertation:

Islam, M.A. (2006) "**A Study on Economics of Fish Seed Production in Some Selected Areas of Bangladesh**", Dissertation submitted to the Department of Agricultural Economics, Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh.

10. Award(s):

Received Annual "Excellent" Paper Award, 2017 entitled "**Comparative Advantage and Cost Efficiency of Rice-Producing Farms in Bangladesh: A Policy Analysis**", *Journal of Rural Problems*, 203 (Vol.52 (3)), September, 2016, pp. 85-96 under Association of Regional Agricultural and Forestry Economics (ARFE), Japan.

11. Software skills:

- i) Data Management and Advanced Econometric Analysis (Both cross section and panel data models like., Non-linear regression, Simultaneous equation modeling, PSM, Stochastic frontier analysis and Dynamic panel data model) using STATA.
- ii) Econometric analysis by EViews, SPSS, SHAZAM.
- iii) Producing graphs using “Sigma Plot” and “MS-Excel”.
- iv) Frequently use MS-Office.

12. Membership of Different Associations:

- i) Bangladesh Agricultural Economist Association (BAEA), Bangladesh.
- ii) Krishibid Institution, Bangladesh (KIB).
- iii) Bangladesh Rice Research Institute Scientist Association (BRRISA), Bangladesh.
- iv) Association of Regional Agricultural and Forestry Economics (ARFE), Japan

13. References:

1). Seiichi Fukui, Ph.D. (Ph.D. Supervisor)

Professor

Faculty of Economics

Osaka Sangyo University

〒574-8530 3-1-1, Nagakinai Daito-shi, Osaka, Japan

TEL:+81(072)875-3001 ext. 2725 (O)

TEL:+81(078)821-0176 (H)

E-mail:seifukui@eco.osaka-sandai.ac.jp (O)

E-mail:seifukui@hotmail.com (H)

And Former Professor

Division of Natural Resource Economics

Graduate School of Agriculture

Kyoto University, Kyoto, Japan

2). Rezaul Karim Talukder, Ph.D. (Master’s Supervisor)

Former Professor

Dept. of Agricultural Economics

Bangladesh Agricultural University

Mymensingh-2202, Bangladesh

Mobile: +8801712147187

E-mail: rk_talukder@yahoo.com

3). M. Shahe Alam, Ph.D.

Former Chief Scientific Officer & Head

Agricultural Economics Division

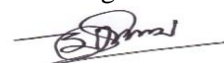
Bangladesh Rice Research Institute (BRRI)

Gazipur-1701, Bangladesh

E-mail: msalam_07@yahoo.com

Mobile : +8801712025400

I solemnly affirm that the above statements are true to the best of my knowledge and belief.



Date: 28/12/2018

.....
Dr. Mohammad Ariful Islam