

CURRICULUM VITAE



1. **Name** : **Dr. Mohammad Saidur Rahman**
2. **Father's Name** : Late: Md. Shahajuddin
3. **Mother's Name** : Late: Jahura Khatun
4. **Permanent Address** : Village: Aliabad, Post: Kunjanagar,
Upazila: Faridpur Sadar
District: Faridpur, Bangladesh.
5. **Present address** : Professor & Ex-Head
Department of Agricultural Economics &
Former Director, Institute of Agribusiness and
Development Studies (IADS)
Bangladesh Agricultural University, Mymensingh-
2202, Bangladesh
Phone: +880 9167401-6
Ext. 67116 (Off) 87116 (Res.)
Cell: 0088 01733980428; Fax: +880 91 61510
Email: saidur.rahman@bau.edu.bd
Alternative email: saidurbau@yahoo.com
NID:19706125221000001; Smart NID: 641 056 6365
Passport No. B00668568 (Date of issue: 24.11.22 & Date
of expiry: 23.11.32)
6. **Date of Birth** : 16 December, 1970
7. **Nationality** : Bangladeshi (by birth)
8. **Religion** : Islam
9. **Marital Status** : Married (1 Daughter & 1 Son)

10. Academic Qualifications:

Name of Examination	Board/University	Year of Passing	Division/Class Obtained
Post PhD	Fulbright Scholar and placement was at Texas State University, San Marcos, Texas, USA	2018-19	Successfully completed
PhD	Bangladesh Agricultural University in collaboration with IRRI, Philippines and Purdue University, USA	2016	Degree awarded
MSc in Development and Resource Economics	Norwegian University of Life Sciences, Norway	2008	Degree awarded
MS in Agricultural Production Economics	Bangladesh Agricultural University	1997	First class first
B.Sc. Ag. Econ. (Hons)	Bangladesh Agricultural University	1992*	First class second
Higher Secondary Certificate (H.S.C)	Dhaka	1988	First Division
Secondary School Certificate (S.S.C)	Dhaka	1986	First Division

*The examination results were published in 5 December 1994 (revised results published in 9 April 1995). For subject offered please see appendix-1

11. Research Experience:

A. Thesis Work :

1. **“Optimization of Shallow Tubewell Owners’ Income in a Selected Area of Tangail District”**, Unpublished M.S. thesis, Dept. of Agricultural Economics, Bangladesh Agricultural University, Mymensingh-2202.
2. **“How to sell water?”**, Unpublished M.Sc. thesis, Dept. of Economics and Resource Management, Norwegian University of Life Sciences (UMB), Ass, Norway.
3. **“Determinants of Water Price, Contract Choice and Rice Production Inefficiency in Groundwater Irrigation Markets in Bangladesh”**, Unpublished PhD dissertation, Dept. of Agricultural Economics, Bangladesh Agricultural University, Mymensingh-2202 in collaboration with IRRI, Philippines and Purdue University, USA.

B. Research Fellow & Enumerator:

1. Worked as a research fellow in the project titled, **“Optimization of Shallow Tubewell Owners’ Income in a Selected Area of Tangail District”**, in M.S. level financed by the Ministry of National Science and Technology, Bangladesh, during 1995-96.
2. Worked as an enumerator in the project titled, “Irrigation Water Markets in Bangladesh funded by Economic and Social Research Council (U.K.) during January 1995 to January 1998.
3. Worked as a computer data handler in the project titled, “A Study on Privatization of Minor Irrigation in Bangladesh funded by International Irrigation management Institute (IIMI) during March 1994 to March 1995.

C. Research project conducting experiences are placed in section 17.

12. Job Experiences:

A. Position: Professor (Grade-II)
Department of Agricultural Economics
Bangladesh Agricultural University, Mymensingh-2202, Bangladesh

Date of joining: 20 June 2013

Job duration : More than 10 years (20-06-2013 to present date).

B. Position:

Associate Professor
Department of Agricultural Economics
Bangladesh Agricultural University, Mymensingh-2202, Bangladesh

Date of joining: 20 June 2008

Job duration : 5 years (20-06-2008 to 19-06-2013).

C. Position: Assistant Professor

Department of Agricultural Economics
Bangladesh Agricultural University, Mymensingh-2202, Bangladesh

Date of joining: 25 October 2002

Job duration : 5 years 7 months 24 days (25-10-2002 to 19-06-2008).

D. Position: Lecturer
Department of Agricultural Economics
Bangladesh Agricultural University, Mymensingh-2202, Bangladesh

Date of joining: 23 July 2000

Job duration : 2 years 3 months (23-7-2000 to 24-10-2002).

E. Position: Lecturer
Department of Agricultural Economics and Rural Sociology
Hajee Mohammad Danesh University of Science and Technology
Dinajpur-5200, Bangladesh.

Date of joining: 14 May 1996

Job duration : 4 Years 2 Months 8 Days (14-5-96 to 22-7-2000).

F. Position: Head of the Department

Successfully completed 2 years tenure as the Head of the Department of Agricultural Economics (24 May, 2014 to 23 May, 2016) which is the largest department of the Faculty of Agricultural Economics and Rural Sociology at the Bangladesh Agricultural University

G. Position: Director at IADS

Successfully completed 2 years tenure as the Director of the Institute of Agribusiness and Development Studies (21 June, 2020 to 20 June, 2022) at the Bangladesh Agricultural University

H. Position: Research Associate (Full time: 1 Jan. 1995 to 13 May 1996 & Part-time: 14 May 1996 to 31 Jan. 1998)

Research Project “Irrigation Water Markets in Bengal” the field research component of a University of East Anglia (UEA)-BSERT multidisciplinary study, financed by the Economic and Social Science Research Council (ESRC) of UK.

Job duration: 1 January 1995 to January 1998

I. Position: Research Assistant

“Study on Privatization of Minor Irrigation in Bangladesh” Implemented by the Bureau of Socio-economic Research and Training (BSERT), Bangladesh Agricultural University, Mymensingh with collaboration from the Ministry of Agriculture and International Irrigation Management Institute (IIMI) for the period of 1993 to 1995.

Job duration: November 15, 1993 to December 31, 1995.

13. Training (National-5 and international-10):

I. Academic: Successfully completed a ten-day training course on “**Cost and Return Analysis in Agriculture**” Sponsored by Bangladesh Agricultural Research Council (BARC) from 8 Nov. to 17 Nov. 1998.

- : Successfully completed a two month training courses on “**Orientation course on BARI**” Sponsored by Bangladesh Agricultural Research Institute (BARI) from 3 April to 3 June 1999.
- : Successfully completed a ten-day training courses on “**4th International Adventure Program**” Sponsored by The Bharat Scouts & Guides, National Adventure Institute, Pachmarhi, India, from 16 February to 25 February 2002.
- : Successfully completed a twelve day training courses on “**Teaching Methods and Techniques**” Sponsored by Graduate Training Institute, Bangladesh Agricultural University, Mymensingh, from 20 to 31 October, 2002.
- : Successfully completed a six day’s training courses on “**Scientific Report Writing**” Sponsored by Graduate Training Institute, Bangladesh Agricultural University, Mymensingh, from 19 to 24 June, 2004.
- : Successfully completed a three day training courses on “**Socioeconomic Research Planning and Training Workshop on Household Surveys**” organized by the International Rice Research Institute at the CRRI, Orissa, India from October 16-18, 2008.
- : Successfully organized and completed a three day training workshop on “**Data Management**” at the Bangladesh Agricultural University, Mymensingh, Bangladesh sponsored by IRRI, Los Banos, Philippines from 23-25 March, 2009.
- : Successfully participated in the workshop on “**Social Sciences Concepts and Tools for Technology Evaluation and Impact Assessment**” jointly sponsored by the Australian Center for International Agriculture Research (ACIAR) and the International Rice Research Institute (IRRI), Los Banos, Laguna, Philippines from 23 Nov. – 4 Dec. 2009.
- : Successfully completed a 5 day “**Writershop for Socioeconomic Baseline Report of the STRASA Project**” on May 17-21, 2010 at International Rice Research Institute (IRRI), Los Banos, Laguna, Philippines.
- : Successfully organized and completed a two day writershop on “**Research and Extension of Rice-Fish Technology in Bangladesh: A Cereal System Initiative for South Asia (CSISA) study on Developing and deploying new technologies to smallholders in South Asia: Key policies and issues**” at the Bangladesh Agricultural University, Mymensingh, Bangladesh sponsored by the International Food Policy Research Institute (IFPRI), USA from 5-6 July, 2011.
- : Successfully completed a three day training course on **Research Data Management (RDM 101)** organized by the Risk Management and Quality Assurance office of International Rice Research Institute (IRRI), Los Banos, Laguna, Philippines from April 24-26, 2012.
- : Successfully completed a three day training course on “**Impact Assessment and Poverty Alleviation: Focus on Technology and Capacity Development**” organized by the Southeast Asian Regional Center for

Graduate Study and Research in Agriculture (SEARCA) at Los Banos, Laguna, Philippines on 15-17 May 2012.

- : Successfully completed a three day training course on **Research Data Management 201: Advanced SQL** organized by the Risk Management and Quality Assurance office of International Rice Research Institute (IRRI), Los Banos, Laguna, Philippines from July 17-19, 2012.
- : Successfully completed a five day workshop on **Food Value Chain Analysis: Tools and Applications** organized by the International Rice Research Institute (IRRI) in Bangkok, Thailand from December 4-8, 2013.
- : Successfully completed a 7 day workshop on **Upgrading Pangas and Tilapia Value Chains in Bangladesh (BangFish Project)** organized by the Copenhagen's partners of the project in Copenhagen, Denmark from 22-28 June 2016.
- : Successfully completed a 14 day workshop on "Integrated Approaches to Food Security" organized by Wageningen Centre for Development Innovation of Wageningen University, Netherlands from 15-28 October 2017.

II. Computer:

Database Management & Statistical Software:

- i. Microsoft Excel
- ii. Statistical Package for Social Scientists (SPSS).
- iii. Linear Programming for Micro Computers (LPWYE)
- iv. SHAZAM
- v. STATA
- vi. Microsoft Access
- vii. GIS

14. Awards & Scholarship Received:

- i. "Social Development Award" awarded by the Honorable Prime Minister, Peoples' Republic of Bangladesh for the excellent performance in Scouting.
- ii. Worked as a research fellow in the project titled "Optimization of Shallow Tubewell Owners' Income in a Selected Area of Tangail District", M.S. level research study financed by the Ministry of National Science and Technology, Bangladesh, during 1995-96.
- iii. Worked as a research fellow in the project titled "How to Sell Water?", M.Sc. level research study funded by NORAD, Norway, during 2006/7- 2007/8.
- iv. Worked as a PhD Research Scholar at Social Sciences Division, IRRI funded by GRiSP, during 2011- 2014.
- v. Worked as a PhD Research Scholar at Social Sciences Division, IRRI funded by ICRISAT, India, during Sep. 2013- 2014.
- vi. Worked as a Post-Doctorate Research Fellow under Fulbright Residence-in-Scholar Program at the Texas State University, USA, during August 2018 to July 2019.

15. Other Qualifications:

a. Professional membership:

- i. Bangladesh Association for the Advancement of Science (BAAS)- Life Member
- ii. Bangladesh Economic Association (BEA)- Life Member
- iii. Bangladesh Agricultural Economist Association (BAEA)- Life Member
- iv. Bangladesh *Krishibeed* Institution (Agricultural Graduates' Association)- Life Member
- v. Australasian Agricultural and Resource Economics Society (AARES)- International Member

b. Executive Positions and Affiliations:

- i. Executive Editor, Bangladesh Journal of Agricultural Economics (BJAE): 2016-18, BAU
- ii. Associate Editor, Bangladesh Journal of Agricultural Economics (BJAE): 2014-16, BAU
- iii. Member Editorial Board, Bangladesh Journal of Agricultural University (BJAU): 2023-24, BAU
- iv.
- v. Member, Executive Committee: 2015-21; Vice-President: 2021-23, Bangladesh Economic Association (BEA)
- vi. International Affair Secretary and Vice President, Executive Committee in 2016-18 & 2020-22 and 2022-24, Bangladesh Agricultural Economists Association (BAEA)
- vii. EC member of the Bangladesh Agricultural University Teachers Association: 2008-09
- viii. Treasurer of the Bangladesh Agricultural University Teachers Association: 2021
- ix. Press and Publication Secretary, Bangabandhu Parishad, 2005-06
- x. Member, Bangladesh Chhatra League, Member no. 10793, Bangladesh Agricultural University branch, 1990
- xi. Joint Secretary (2006-07) and EC Member (2004-05, 2010-11, 2017-18), Gonotanic Shikkhok Forum (GSF)
- xii. General Secretary (2016-2017), Gonotanic Shikkhok Forum (GSF), BAU, Mymensingh
- xiii. President (2021-2022), Gonotanic Shikkhok Forum (GSF), BAU, Mymensingh
- xiv. Convener, Advisory Committee (2022-2023), Gonotanic Shikkhok Forum (GSF), BAU, Mymensingh
- xv. Member, Advisory Committee (2023-2024), Gonotanic Shikkhok Forum (GSF), BAU, Mymensingh
- xvi. President nominated member, Planning and Development Section (2019-20), Bangladesh Agricultural University, Mymensingh-2202
- xvii. Member, 'Associate & Professor selection committee' at the Department of Agricultural Economics, Rural Sociology, Graduate Training Institute, Bangladesh Agricultural University, Mymensingh-2202 since 2017
- xviii. Expert Member, 'Lecturer selection committee' at the Department of Economics, Hajee Moh. Danesh Science and Technology University, Dinajpur since 2018
- xix. Expert Member, 'Lecturer selection committee' at the Department of Economics, Patuakhali Science and Technology University, Patuakhali since 2011
- xx. Expert Member, 'Associate & Professor selection committee' at the Department of Economics, Patuakhali Science and Technology University, Patuakhali since 2023
- xxi. Expert Member, Board of Studies, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur since 2022
- xxii. Expert Member, 'Board of Studies', Bangladesh Open University, Gazipur since 2018.
- xxiii. Member, 'Recruitment Committee', Bangladesh Livestock Research Institute, Savar, Dhaka since 2020
- xxiv. BCS Question Moderator (Agricultural Economics) and Board member of Viva-Voice, Bangladesh Public Service Commission (PSC) since 2021
- xxv. Team Member, Feasibility study of BARI project, Joydebpur, Gazipur
- xxvi. MS program development committee member at Interdisciplinary Institute for Food Security (IIFS) and Haor and Char Development Institute at BAU since 2017
- xxvii. Expert Member, Lecturer selection committee, Haor and Char Development Institute at BAU since 2023

16. Student Affair's jobs:

- i. House Tutor (2000-2002): Sultana Razia Hall, BAU, Mymensingh
- ii. Assistant Proctor (2008-2011): Proctor Office, BAU, Mymensingh
- iii. President (2011-2013): Compus Nattro Shangho, BAU, Mymensingh
- iv. President (2018 to date): BAU Language Club, BAU, Mymensingh
- v. President (2018 to date): BAU Cyclist Association, BAU, Mymensingh
- vi. Group Rover Scout Leader (2003-2006): BAU Rover Scout Group, BAU, Mymensingh
- vii. Advisor, Badhon (Blood donor club) since 2010
- viii. Advisor, BAU Rotary Club since 2023

17. Publication: Please see appendix- 2

18. Conducted research projects:

1. Poverty Oriented Research: REED Research in Bangladesh Project funded by NRI, UK, 2005.
2. Socioeconomic Impact of Forward and Backward Linkages of Power Tiller Adoption in Some Selected Areas of Mymensingh District Project funded by BAURES, BAU, Mymensingh, 2006.
3. Socioeconomic Impact of Forward and Backward Linkages of Pond Fish Culture in an Area of Bangladesh Project funded by the Ministry of Science, Information and Communication Technology, Bangladesh, 2005.
4. Production and Marketing of Shrimp Seed in Bangladesh project funded by the Ministry of Science, Information and Communication Technology, Bangladesh, 2009.
5. Poverty Reduction through Women Employment in Farms and Rice Mills in some Selected Area of Dinajpur District project funded by BAURES, BAU, Mymensingh, 2009.
6. Stress-tolerant rice for poor farmers in South Asia Project funded by International Rice Research Institute (IRRI), Philippines, 2008 to 2010.
7. Freshwater Rice Fish Technology Systems in Bangladesh project funded by the International Food Policy Research Institute (IFPRI), USA, December 2010 to 2011.
8. STRASA Phase-2: Tracking Varietal Uptake and Assessment of STVS Project funded by International Rice Research Institute (IRRI), Philippines, 2011 to 2012.
9. Gendered vulnerabilities and adaptation to climate change: Experiences of rice farmers in Bangladesh project funded by BGMF implementing through Bureau of Socioeconomic Research and Training (BSERT) and International Rice Research Institute (IRRI), Philippines, 2012-13.
10. Impact of Homestead Gardening on the Livelihoods of Rural Women in Bangladesh project funded by the Ministry of Science, Information and Communication Technology, Bangladesh, 2014/15.
11. **National Consultant:** Worked as National Consultant at IRRI in a Climate and Clean Air Colition (CCAC) Rice Component in Bangladesh project for the period of January to December 2015. Specifically acted as advisor in socio-economic questions in the CCAC component and assisted IRRI personnel in activities aimed at scaling-up of mitigating options in rice production in Bangladesh.
12. Irrigation Water Use in Changing Climate Situation in Some Selected Areas of Bangladesh project funded by BAURES, BAU, Mymensingh, 2015.
13. Pond Fish Production in Bangladesh: Impact on Farmer's Household Income, Nutritional Status and Livelihoods project funded by the Ministry of Science, Information and Communication Technology, Bangladesh, 2015/16.

14. Worked as team member of the study “Community-based Fisheries in Bangladesh: Bio-ecology, Production, Rights & Access, Governance & Replicability” funded by FAO, Bangladesh, December 2016 to March, 2017.
15. Worked as team member of the study “Impact Evaluation of Food Security through Enhanced Agricultural Production, Diversified Sources of Income, Value Addition and Marketing in Bangladesh Project (Mymensingh - Sherpur Districts),” funded by FAO, Bangladesh, 2016.
16. Worked as a team leader of the study on “Assessment of Alternate Models of Custom Hiring Services of Agricultural Machineries (CHS-AM) in Selected Locations of Bangladesh” funded by IFPRI, India, 2016.
17. Worked as a short time consultant of the study “Program for sustainable payment for ecosystem services (PES) for Hilsa conservation and equitable distribution of benefits to the coastal fishers of Bangladesh,” funded by WorldFish-Bangladesh, Dhaka, 2017.
18. Worked as a sort-term consultant in the sustainable impact platform in the International Rice Research Institute (IRRI), Dhaka office funded by IRRI, Philippines for the period of February to August in 2018.
19. Worked as Associate Team Leader of the study on, “Impact assessment study of Krishi Gobeshona Foundation (KGF) funded projects” funded by KGF, 2018-2019.
20. Partly involved as an Agricultural Economist (Team Member) with the project on “Upgrading Pangas and Tilapia Value Chains in Bangladesh (BangFish)” funded by DANIDA, 2015-19.
21. Worked as the PI of the study on “The Financial Analysis of Using Solar Panel and its Impact on Farmers’ Income and Livelihood in Some Selected Areas of Bangladesh” project funded by Ministry of Education (MoE), Dhaka, 2017-19.
22. Worked as a consultant (Agricultural Economist) of the study on “Appropriate Scale Mechanization Innovation Hub (ASMIH)-Bangladesh: Impact evaluation in post-harvest loss reduction intervention,” funded by FEED the Future, USAID and University of Illinois, USA, 2015-20.
23. Worked as one of the Co-PI of the study on “Food Safety in Horticulture Value Chains of Bangladesh” project funded by Asian Development Bank (ADB) through World Vegetable Center (WorldVeg) from 20 May to 20 September 2021.
24. Worked as the PI (Team Leader) of the study on “Economics of Cash Renting out of Agricultural Land for Increasing the Productivity and Profitability: An Empirical Evidence from Mymensingh and Faridpur District,” funded by the Ministry of Science and Technology, Dhaka, 2020-21.
25. Worked as the PI (Team Leader) of the study on “Development Scope of Agribusiness in the Major Fields of Crops, Fisheries, and Livestock Sub-Sector in Bangladesh” (Project No 2020/990-/BAU) funded by the Bangladesh Agricultural University Research System, BAU, 2021-2022.
26. Working as the PI of the study on “Evaluation of Agricultural Policies and its Impact on Agricultural Development in Bangladesh,” funded by the Ministry of Science and Technology, Dhaka, 2021-22.

Current involvement:

27. Working as the host country (Bangladesh) PI (Team Leader) of the study on “Enhancing Food Safety in Fish and Chicken Value Chains of Bangladesh” project funded by Feed the Future Innovation Lab (FSIL) for Food Safety, Co-located for Cornell and Purdue University, USA, 2020 to 2024.

28. Working as the Team Leader of the study on “Upazilla Irrigation Permit, 2018: Its genesis, and impacts on irrigation activities of small holder farmers in north-western regions of Bangladesh” under the project, Solar irrigation for Agricultural Resilience funded by the International Water Management Institute (IWMI), India, June 1 to April 30, 2023.
29. Working as the PI (Team Leader) of the study on “Profitability of Small-Scale Agribusiness and its Impact on the Entrepreneurs' Livelihood in some Selected Rural Areas of Mymensingh” (Project No 2023/96/BAU) funded by the Bangladesh Agricultural University Research System, BAU, 2023-2024.
30. Working as the Team Leader of the study on “Optimizing Climate Resilience in Agriculture: A Feasibility Study for Integrating Smart Technologies in BAU-Adjacent Villages (Project No 2024/2185/BAU)” funded by the Bangladesh Agricultural University Research System (BAURES), January 1 to June 30, 2024.

19. Refereeing:

Journal of Bangladesh Agricultural Economics (Chief Editor), Bangladesh Agricultural University, Progressive Agriculture, Agriculture and Food Security, Subtropical Agricultural Research and Development, Science and Technology, Applied Life Sciences, Research in Commerce, Economics & Management, Progressive Science and Technology, Journal of Forest Science, Journal of the Sylhet Agricultural University (JSAU), BOU J Agric Rural Dev.

20. Thesis supervised (PhD & MS level): Please see appendix-3

21. Referees:

- i. **Dr. M. A. Sattar Mandal**
Emeritus Professor of Agricultural Economics and former Vice-Chancellor
Bangladesh Agricultural University, Mymensingh &
Former Member
Agriculture, Water Resources & Rural Institutions Division,
Planning Commission, Sher-E-Bangla Nagar
Professorial Fellow
Bangladesh Institute of Development Studies (BIDS)
Mobile: +88 0173045654, Email: asmandal11@gmail.com
- ii. **Madan M. Dey, PhD.**
Professor (Ag. Econ./Agribusiness) and Chair
Department of Agricultural Sciences and
Honorary Professor of International Studies
Texas State University
601 University Drive
San Marcos, Texas 78666
Phone# 1-512-245-7604
Email: mmd120@txstate.edu
- iii. **Kei Kajisa, PhD**
Professor
School of International Politics, Economics, and Communication
Aoyama Gakuin University
4-4-25 Shibuya Shibuya-ku, Tokyo, Japan
Phone/fax: +81-3-3409-8111
Email: k.kajisa@sipeb.aoyama.ac.jp/ kei.kajisa@gmail.com

22. Country visited:

Norway, Denmark, Sweden, Netherlands, United Kingdom (UK), France, Germany, Italy, Spain, Switzerland, Vatican City, Philippines, Malaysia, Singapore, India, Thailand, United Arab Emirates (UAE), United States of America (USA), China, Belgium, Luxembourg, Qatar, South Korea, Hungary, Japan, Cambodia and Australia.

I hereby declare that the information given above is true and accurate.

Yours sincerely



Dr. Md. Saidur Rahman

Appendix – I

Name of the Examination	Subjects offered
S.S.C.	Bengali, English, General Mathematics, Elective Mathematics, General Sciences, Geography, Book keeping.
H.S.C.	Bengali, English, Physics, Chemistry, Mathematics and Biology
B. Sc. Ag. Econ. (Hons.)	<p>B. Sc. Ag. Econ. (Hons.) Part I: Principles of Economics, Government and Public Administration, Accountancy, Rural Sociology-1, Agronomy, Horticulture, Elementary Agricultural Engineering, Animal Husbandry, Elements of Fisheries.</p> <p>B. Sc. Ag. Econ. (Hons.) Part II: Micro Economics, Mathematical Economics, Statistics-1, Rural Sociology-2, Money and Banking, Public Finance, Political History & Constitution of Bangladesh, International Economics.</p> <p>B. Sc. Ag. Econ. (Hons.) Part III: Macro Economics, Production Economics, Economy of Bangladesh, Statistics-2, Land Economics, Principles of Co-operation, Agricultural Marketing.</p> <p>B. Sc. Ag. Econ. (Hons.) Part IV: Farm Management, Patterns of Economic Development, Research Methodology, Agricultural Finance, Agricultural Policy and Planning, Agricultural Prices, Agricultural Extension.</p>
MS in Agricultural Production Economics	<p>January-June 1995 (1st Semester) Econometrics, Resource Economics, Farming System</p> <p>July-December 1996 (2nd Semester) Economics of Agricultural Development, Production Economics Farm Management, Agricultural Prices Analysis.</p> <p>January-June 1997 (3rd Semester) M.S. Thesis: “Optimization of Shallow Tubewell Owners’ Income in a Selected Area of Tangail District”, Unpublished M.S. thesis, Dept. of Agricultural Economics, Bangladesh Agricultural University, Mymensingh.</p>
M.Sc. in Development and Resource Economics	<p>Autumn Semester: 2006: Microeconomics, Resource and Environmental Economics, International Economics, Econometrics.</p> <p>Spring Semester: 2007: Research in Development Economics, Microeconomics for Development, Development Economics- Macro, Project Evaluation and Environmental Valuation, Decision Modeling- Principles.</p> <p>Autumn Semester: 2007 Mathematics for Economists, Development and Environment Economics, Econometric Methods, Microeconomics.</p> <p>Spring Semester: 2008 M. Sc. thesis: How to sell water?</p>
PhD in Agricultural Economics	Determinants of Water Price, Contract Choice and Rice Production Inefficiency in Groundwater Irrigation Markets in Bangladesh

Appendix-2

List of publications and research papers

1. **Rahman, M. Saidur**, Mandal, M. A. S. and Jabbar, M. A. 1998. Profitability of Different Crops and Cropping Patterns in a Selected Area of Tangail District. *Journal of Progressive Agriculture, Bangladesh*, Vol. 9, Nos. (1&2), PP: 201-207.
2. Saha, S., Rahman, M.M., Haque, A. B. M. M. and **Rahman, M. S.** 1999. A Comparative Study on the Production and Income between Grameen Bank Members' Households and Non-Grameen Bank Members' Households in a selected Area of Mymensingh District in Bangladesh. *Journal of Economic Affairs, India*, Vol. 44, Qr. 4, PP: 214-221.
3. Rahman, M.M., Rahman, M. M., Jabbar, M.A. and **Rahman, M. S.** 1999. Profitability Analysis of Ideal Milk Farm Financed by Bangladesh Krishi Bank in some Selected Areas of Bangladesh. *Bangladesh Journal of Animal Science, Bangladesh*, Vol. 28 Nos. (1&2), PP: 29-55.
4. Haque, A. B. M. M., Raha, S. K., **Rahman, M. S.** and Khanam, F. 2000. Costs and Returns of Maize Production in some Selected Areas of Dinajpur District in Bangladesh. *Journal of Economic Affairs, India*, Vol. 45, Qr 1, PP: 20-29, 2000.
5. **Rahman, M. S.**, Mandal, M. A. S. and Murshed, S. M. M. 2000. Optimization of Shallow Tubewell Owners Income in a selected Area of Tangail District, *Bangladesh Journal of Economic Affairs, India*, Vol. 45, Qr 4, , PP: 211-222.
6. Ahamed, S., Khanam, F., Hossain, A. K. M. M. and **Rahman, M. S.** 2001. Studies on Variation in Yield, Cost and Return of Sugarcane under the Spaced Transplanting Method and Factors Responsible for the Variations in Bangladesh. *Journal of Economic Affairs; India*, Vol. 46. Qr.4; PP: 210- 214, Dec.
7. Hassan, M. A. A., **Rahman, M. S.**, Rashid, Md. Harun-Ar and Rahman, M. M. 2002. Economic potentiality of Alok Hybrid Rice in Some Selected Sites of Mymensingh. *Journal of Progressive Agriculture, Bangladesh*, Vol. 13, Nos. (1&2), PP: 173-180.
8. Ahmed, M. U., Akteruzzaman, M., **Rahman, M. S.** and Khanam, F. 2002-2003: Profitability and Yield Gaps of Pond Fish Culture under Different Types of Management. *Bangladesh J. Agri.* Vol. 27 & 28, PP: 107-112.
9. Ali, M. Y., **Rahman, M. S.** and Sabur S. A. 2003. A Study on Marketing of Sugarcane under the Zeal Bangla Sugar Mill Area of Jamalpur District, Bangladesh. *Journal of Economic Affairs; India*, Vol. 48. Qr.1, PP: 31-41.
10. Akteruzzaman, M., Rahman, F., Khan, M. S., Hossain, M. I., Shikha, F. H. and **Rahman, M. S.** 2003. An Economic Study of Shrimp Processing Farms in Some Selected Areas of Khulna District. *Bangladesh Journal of Progressive Science and Technology*, Vol. 1, No. 1, PP: 11-15.
11. Alam, S. M. Z., Rahman, M. M., **Rahman, M. S.** and Khanam, F. 2003. Socioeconomic Impact of Jamuna Bridge on Farming Community in Some Selected Areas of Sirajganj District of Bangladesh. *Journal of the Bangladesh Agricultural University, BAURES, Mymensingh*, Vol. 1, No. 1, PP:113-125.

12. Mia, M. G. F., **Rahman, M. S.** and Awal, M. A. 2003. Efficiency of Fish Marketing of the Selected Pond Fish Owners in Mymensingh District. Bangladesh J. of Train. And Dev., Vol. 16, Nos. (1&2), PP: 97-105.
13. Alam, G. M., **Rahman, M. S.** and Mandal, M. A. S. 2004. Backward and Forward Linkages of Power Tiller Technology: Some Empirical Insights from an Area of Bangladesh. Bangladesh Journal of Political Economy. Vol. 20, No 1, PP: 139-152.
14. Quayum, M. A. Sarker, M. M. R., **Rahman, M. S.** and Chowdhury, K. M. E. 2004. A Survey on the Socio-economic Aspects of Rice-Wheat Production System Research at Chuadanga District. Bangladesh J. Prog. Sci. & Tech. Vol. 2, No 2, PP: 197-200.
15. Roy, Rajib Kumar, **Rahman, M. S.** and Mandal, M. A. S. 2004. Backward and Forward Linkages of Pond Fish Culture in Some Selected Areas of Mymensingh District. Bangladesh J. Fish. Vol. 28, No. (1&2), PP: 89-97.
16. Mamtaz, H, Akteruzzaman, M. and **Rahman, M. S.** 2005. Comparative Performance of Using Mechanical Drayer and Thresher in Rice Processing System in the Context of Bangladesh. Journal of Progressive Agriculture, Bangladesh, Vol. 16, No. 2, PP: 269-279.
17. Mandal, M. A. S., S. K Bairagi and **Rahman, M. S.** 2005. Vertical Integration in Bangladesh Agriculture: The Case of Contract Farming for High Value Food Products. Bangladesh Journal of Political Economy. Vol. 22, Nos. (1&2), PP: 1-12.
18. **Rahman, M. S.** and Roy R. K. 2006. Profitability Analysis of Different Actors in Pond Fish Culture in some Selected Areas of Bangladesh. Journal of Economic Affairs; India, Vol. 51. Qr.3.
19. Faruque, S. M. A. S. O., **Rahman, M. S.** and Islam, M. S. 2006. A Comparative Economic Analysis of Carp and Thai Pangus Culture in Some Selected Areas of Mymensingh Region, Bangladesh, Bangladesh Journal of Rural Development, Vol. 3, No. 14.
20. Alam, M. S., **Rahman, M. S.** and Khatun, M. A. 2008. Backward and Forward Linkages of Poultry Farming in Some Selected Areas of Dhaka District, International Journal of Sustainable Agricultural Technology, www.gscience.net, April, Vol. 4, No. 2, PP: 13-19.
21. Khan, M. A., Islam, K. J. Huda, F. A. and **Rahman, M. S.** 2008. Management and Probability of Fish Seed Production, Bangladesh Journal of Extension Education, Vol. 20, No. 1&2, 99-107.
22. Moniruzzaman, M. and **Rahman, M. S.** 2009. Prospects of Beekeeping in Bangladesh, Journal of the Bangladesh Agricultural University, BAURES, Mymensingh-2202, Vol. 7, No. 1, PP: 109-116.
23. Mandal, G. K., Mandal M. A. S. and **Rahman, M. S.** 2009. Production and Marketing of Milk in Some Selected Areas of Serajgonj District. Bangladesh Journal of Agricultural Economics, BAU, Mymensingh, Vol 32 (1&2).
24. Hasan, M. R., M. A. S. Mandal and **Rahman, M. S.** 2010. Economics of Vegetable Production under Contract Farming, Bangladesh Journal of Agriculture, BARC, Dhaka, Vol. 35 (2), pp. 13-24.

25. Nahar, A., Mandal, M. A. S. and **Rahman, M. S.** 2010. Impact of Rice and Wheat Price Changes on the Poor in Some Selected *Monga* Affected Areas of Bangladesh: Field Evidence from Gaibandha District, Bangladesh Journal of Agricultural Economics, BAU, Mymensingh, Vol 33 (1&2).
26. **Rahman, M. S.** and Hasan, M. R. 2011. Poverty Reduction through Women Employment in Farms and Rice Mills in an Area of Dinajpur District, Journal of Bangladesh Agricultural University, BAU, Mymensingh, vol.9 (1).
27. **Rahman, M. S.** and Angelsen, A. 2011. Comparison between Irrigation Payment Systems and Probability of Using Water Saving Technology, Journal of Economics and Sustainable Development, ISSN 2222-2855 (Online) www.iiste.org, Vol.2, No.10.
28. **Rahman, M. S.**, Begum, Mahfuza., Nasrin Sultana and Sarker, M. M. R. 2011. Women Employment in Farms and Rice Mills: An empirical study from Dinajpur district in Bangladesh. Journal of Subtropical Agricultural Research and Development, www.gscience.net, ISSN 1811-8976, December, Vol. 9, No. 6, PP: 949-954.
29. Akter, S., Islam, M. S. and **Rahman, M. S.** 2011. An Economic Analysis of Winter Vegetables Production in some Selected Areas of Narsingdi District, J. Bangladesh Agril. Univ. 9(2): 241-246.
30. Majumder, Monoj Kumar and **Rahman, M. S.** 2011. Impact of Introducing LLP on Improving Income of Farm Households in Some Areas of Bhola District in Bangladesh, J. Bangladesh Agril. Univ. 9(2): 233-240.
31. Islam, M. S., **Rahman, M. S.**, Haque, M. M. and Sharmin, S. 2011. Economic Study on Production and Marketing of Shrimp and Prawn Seed in Bangladesh, J. Bangladesh Agril. Univ. 9(2): 247-256.
32. Sultana, R., Mandal, M. A. S. and **Rahman, M. S.** 2012. Labour Migration and Impact of Remittances on Livelihood Pattern in some Areas of Tangail District in Bangladesh, International Journal of Research in Commerce, Economics & Management, ISSN 2231-4245 (online) www.ijrcm.org.in Vol. No.2, Issue No. 1 (January).
33. **Rahman, M. S.** and Halcyan, Habiba Pervin. 2012. A Socioeconomic Study on Household Poultry Rearing in Some Selected Areas of Mymensingh District in Bangladesh, International Research Journal of Applied Life Sciences, (ISSN: 1839-8499), www.setscholars.org/index.php/irjals, 1(1) #04: PP. 27 – 35.
34. **Rahman, M. S.** and Paul, P. C. 2012. Profitability Analysis of Rearing Fingerlings and Pond Fish Farming: An empirical study from Netrokona District in Bangladesh, International Research Journal of Applied Life Sciences, (ISSN: 1839-8499), www.setscholars.org/index.php/irjals, 1(3) No. 07, PP. 64-71.
35. **Rahman, M. S.** and Kamruzzaman, M. 2012. A Comparative Economic Study of BRR1 Dhan51 and BR11 Rice Production in a Selected Area of Rangpur District in Bangladesh, International Journal of Research in Commerce, Economics & Management, ISSN 2231-4245 (online) www.ijrcm.org.in. Vol. No.2, Issue No. 8.

36. **Rahman, M. S.** and Forman, M. S. H. 2012. A Comparative Economic Analysis of Aus Rice and Jute Production in Some Selected Areas of Mymensingh District, *Journal of Science and Technology*, Vol. 11: 12-16.
37. Salam, M. A., Asadujjaman, M. and **Rahman, M. S.** 2013. Aquaponics for Improving High Density Fish Pond Water Quality through Raft and Rack Vegetable Production, *World Journal of Fish and Marine Sciences*. ISSN 2078-4589, website: <http://idosi.org/wjfms/online.htm>, Vol. 5 (3): 251-256.
38. Al-Mamun Rana, K.M.A., **Rahman, M. S.** and Sattar, N. 2013. Profitability of Small Scale Broiler Production in some Selected Areas of Mymensingh District in Bangladesh, *Journal of Progressive Agriculture*, Vol. 23(1&2): 101-109.
39. Dey, M. M., D. J. Spielman, Haque, A. B. M. M., **Rahman, M. S.** and R. Valmonte-Santos. 2013. Change and Diversity in Smallholder Rice-Fish Systems: Recent Evidence from Bangladesh, *Journal of Food Policy*, Vol. 43, PP. 108-177.
40. Majumder, M. K., **Rahman, M. S.** and Mondal, R. K. 2013. Profitability of Low Lift Pump and Income Influencing Factors of LLP Owners and Users in some Selected Areas of Bhola District, *International Journal of Food and Agricultural Economics*, ISSN2147-8988 Vol. 1 No.1 pp. 129-140.
41. Huda, F. A., Kirschke, D. and **Rahman, M. S.** 2013. Climate Change, Vulnerability and Adoption Option Assessment in Farm Level: The State of Art in Economics, *J. Bangladesh Soc. Agric. Sci. Technol.*, 10(&4): PP. 159-170.
42. **Rahman, M. S.** and Sattar, N. 2013. Adoption Performance of IRRI supported Submergence Tolerant Rice Variety in Bangladesh, *Bangladesh Journal of Political Economy*, Volume 29, number 1, PP 09-24.
43. Pervez, A. S. M. F., **Rahman, M. S.** and Al-Amin, A. K. M. A. 2013. Change in Cropping Patterns and Its Impacts on Farmers' Livelihood in Some Selected Areas of Mymensingh District, *Bangladesh J. of Agril. Economics*, Vol. 36 No. 1 & 2. PP.77-86.
44. **Rahman, M. S.**, Mandal, M. A. S. and Bhandari, H. 2015. Determinants of Technical Inefficiency of Rice Production in Groundwater Irrigation Markets in Bangladesh, *Bangladesh Journal of Political Economy*, Vol. 31, NO. 2, PP 403-420.
45. Hossain, M. M., Hossain, M. D. and **Rahman, M. S.** 2016. An Economic Study on Maize Production in some Selected Areas of Pabna District in Bangladesh, *Bangladesh Rural Development Studies*, Volume XIX, Number 1, PP 85-95.
46. **Rahman, M. S.**, Mandal, M. A. S., Kei, K. and Bhandari, H. 2016. Determinants of Rice Production Inefficiency in Groundwater Irrigation Markets in Bangladesh, *Bangladesh Journal of Political Economy*, Vol. 31, NO. 3, PP 151-170.
47. Al-Amin, A. K. M. A., **Rahman, M. S.** and Sayem, S. M. 2016. How Land Fragmentation and Soil Fertility Affect Rice Producers' Technical Efficiency: Evidence from Bangladesh, *European Journal of Social Sciences*, ISSN: 1450-2267, Vol. 53 No 2. PP.189-200, Web link: <http://www.europeanjournalofsocialsciences.com/>.

48. Al-Amin, A. K. M. A., **Rahman, M. S.** and Hossain, M. I. 2016. Impact of Land Fragmentation and Soil Fertility on AUS Rice Producers' Technical Efficiency in Barisal District of Bangladesh, *J. Bangladesh Agril. Univ.* 14(1): 75-81, 2016.
49. Al-Amin, AKMA, **Rahman, M. S.** Hossain, M. I. and Sayem, S. M. 2016. Impact of Land Fragmentation and Soil Fertility on Rice Producers' Technical Efficiency: An Empirical Study in Bangladesh, *Asia-Pacific Journal of Rural Development.* Vol. XXVI, No. 2. PP 01-20.
50. **Rahman, M. S.**, Mandal, M. A. S., Kajisa, K. and Bhandari, H. 2017. Farm Size and Productivity in Rice Farming: recent empirical evidence from Bangladesh, *Bangladesh Journal of Political Economy*, Vol. 31, No. 5. PP 051-070.
51. Haque, E. M., **Rahman, M. S.** and Farid, K. S. 2017. Impact of Homestead Gardening on Livelihood Improvement of Farmers of the Greater Mymensingh District, *Bangladesh Journal of Political Economy*, Vol. 31, No. 5. PP 239-252.
52. Rahman, K. M. M., **Rahman, M. S.** and Al-Amin, A. K. M. A. 2017. Economic Liberalization and Structural Change in Major Agricultural Sub-Sectors in Bangladesh, *Bangladesh Journal of Political Economy*, Vol. 31, No. 5. PP 253-262.
53. Al-Amin, A. K. M. A., **Rahman, M. S.** and Islam, A. H. M. S. 2017. Impact of Climate Change on Rice Productivity in Bangladesh: Evidence from Panel Data, *Bangladesh Journal of Political Economy*, Vol. 31, No. 5. PP 293-408.
54. Rahman, M. Saidur & Mandal, M.A. Sattar & Kajisa, Kei & Bhandari, Humnath, 2018. Determinants of Price and Contract Choice for Groundwater Irrigation: Empirical Evidence from Bangladesh, *Bangladesh Journal of Agricultural Economics*, Bangladesh Agricultural University, vol. 37(1-2), June.
55. Juice, R. A., & Rahman, M. S. (2019). Improving Garo People's Livelihood through Involvement in Income Generating Activities: Evidence from Netrakona District in Bangladesh, 8(2), 2051–2055.
56. Modak, M., Chowdhury, E. H., Rahman, M. S. and Sattar, M. N. 2019. Waste Management Practices and Profitability Analysis of Poultry Farming in Mymensingh District: A socioeconomic study, *J Bangladesh Agril Univ* 17(1): 50–57.
57. Kulsum, U., Rahman, M. S. and Hasan, M. R. 2018. Participation of Rural Women in Homestead Agricultural Activities and Its Impact on Family Income: evidence from sadar upazilla of Dinajpur district in Bangladesh, *Journal of Science and Technology* 17 (June 2019): 45-58.
58. Sattar, M. N. and Rahman, M. S. 2018. Agriculture and Its Contribution towards Poverty Reduction in Bangladesh, *BOU J Agric Rural Dev* 10(2): 25-31. December 2018.
59. Rahman, M. S., Begum, F., Rahman, M. M., Jahan, N. and Sattar, M. N. 2019. Economics of Banning Hilsa Fishing and Its Impact on the Fishermen's Income in Chandpur Sadar Upazila of Bangladesh, *Journal of Fundamental and Applied Agriculture*, Vol. 4(4), pp. 1038–1046.

60. **Rahman, M. S.**, Toma, N. I., Al-Amin, A. K. M. A., and Islam, M. A. 2020. Improvement of Farmers' Livelihood through Solar Home System: Empirical evidences from four districts in Bangladesh, *Journal of Bangladesh Agricultural University*, 18(2): 486–491.
61. Hasan, M. K., Ali, M. R., Saha, C. K., Alam, M. M. and **Rahman, M. S.** 2020. Provision of Custom Hiring Service of Mini-combine Harvester for Paddy Harvesting: an Experimental Evidence from Bangladesh, *International Journal of Agriculture Innovation, Technology and Globalisation*, Vol. 1, No. 4, DOI: 10.1504/IJAITG.2020.10032170, ISSN online 2516-1970.
62. Hasan, M. K., Ali, M. R., Saha, C. K., **Rahman, M. S.** and Alam, M. M. 2020. Custom Hiring Service of Reaper for Harvesting Paddy, *Bangladesh Journal of Agricultural University*, 18(S1): 872-879.
63. Al Mahadi, M. S., **Rahman, M. S.**, Islam, M. S., Rahman, K. M. M. and Khanam, R. 2020. Impact of Pond Fish Culture on Household Livelihood Capitals: An Empirical Analysis in Mymensingh District of Bangladesh, *J Bangladesh Agril Univ* 18(4): 1021–1028, 2020.
64. Ali, M. Y., Mian, M. R. U., **Rahman, M. S.** and Sattar, N. 2021. Shop Traders of Medicinal Products in Natore District of Bangladesh, *Bangladesh Rural Development Studies*, 24(1), 2021 (87-102).
৬৫. **মোঃ সাইদুর রহমান** ২০২১. বাংলাদেশে পেঁয়াজ অর্থনীতির গতি-প্রকৃতি: একটি পর্যালোচনা। *বাংলাদেশ জার্নাল অব পলিটিক্যাল ইকোনমি*, খন্ড ১, সংখ্যা ১, ডিসেম্বর ২০২১, পৃষ্ঠা, ২৫৯-২৬২।
66. Haque, M. E. and **Rahman, M. S.** 2021. Profitability of Homestead Agricultural Practices in Bangladesh. *Eco-friendly Agril. J.* 14(12): 45-50.
67. Rahman, M. C., Sarkar, M.A.R., Salam, M.A., Alam, J., Molla, M.M.U., **Rahman, M. S.**, Islam S., Khan, M.R.A. and Rahman, M. M. 2021. Analysis of Recent Rice Price Dynamics in Bangladesh: Causes and Policy Options, *Asian Journal of Agricultural Extension, Economics & Sociology*, 39 (12) : 54-69.
68. Lucky, R. Y., **Rahman, M. S.** and Hossain, M. I. 2021. Assessing Factors for Shifting Farmers from Boro Rice to Maize Farming in the Northern Region of Bangladesh, *Journal of Science and Technology* 19 (June 2021): 74-81.
69. Lucky, R. Y., Rahman, M. S. and Hossain, M. I. 2021. Profitability Comparison between Boro Rice and Maize Production in Dinajpur District. *Journal of Research in Agriculture, Livestock and Fisheries*, Vol. 8, No. 1, April 2021: 51-56.
70. Ali, M. Y., Sabur, S. A., **Rahman, M. S.** and Saiyem, M. Abu 2021. Commercial Production Practices, Returns and Risk-Bearing Ability in the Small-Scale Gardening of Agar Plants in Selected Areas of Bangladesh, *American Journal of Agricultural Science, Engineering and Technology*, Vol. 5, Issue 2. 397-415.
71. H. Trang Vu, Katherine M. Nelson, Syed Samsuzzaman, **Saidur M. Rahman**, Mamunur Rashid, Ahmad Salahuddin and Bjoern Ole Sander 2022. Institutional Analysis for Scaling Alternate Wetting and Drying for Low-emissions Rice Production: Evidence from Bangladesh, *Journal of Climate and Development (IF 4.8)*, Vol. 14, Issue 1.
72. Al Mahadi, M. S., **Rahman, M.S.**, Islam, M.S. et al. (2022). Fish Farming and Its Effect on Household Income: micro-level study in Bangladesh. *Lett Spat Resour Sci*. <https://doi.org/10.1007/s12076-022-00303-x>

73. Ali, M. Y., Sabur, S. A., Alam, M. J. & **Rahman, M. S.** (2022). Commercial Cultivation and Profitability of Medicinal Plants in Natore District of Bangladesh. *Bangladesh Rural Development Studies*, 25(1), 2022 (59-74).
74. Bhattarai, M. **Rahman, M. S.** and Joshi, P. K. (2022). Comparative Analysis of Power Tiller and Tractor Rental Services Market as Part of the Agricultural Machinery Development in Bangladesh: Farmers' evaluation using service quality based on SERVPERF. *Bangladesh Journal of Political Economy*, 38(1), 2022 (PP275-296).
75. **Rahman, M. S.**, Ayesha Akhter, R. A. Juice, & M. Asraf Mahmud Hasif. (2022). Comparing the Profitability of Two New Varieties of Potato: Evidence from Munshiganj District. *Farm Economy*, 17, 161–170.
76. Tabassum, S. and **Rahman, M. S.** (2022). Nutritional and Recreational Benefits of Roof Top Gardening: An Empirical Evidence from the Selected Households of Dhaka City. *Bangladesh Journal of Political Economy*, 38(1), 2022 (pp385-394).
77. Khan, M. A., Hossain M. E., Islam, **M. S.**, **Rahman, M. S.**, Sudhakaran, P. O. and Dey, M. M. (2023). A Systematic Review of Fish Adulteration and Contamination in Bangladesh: A Way Forward to Food Safety. *Rev Aquaculture* (IF: 10.618). 2023; 1-16, <https://doi.org/10.1111/raq.12801>.
78. Mahmud, M. M., Kabir, A., Hossain, M. Z., Mim, S. J., Yeva, I. J., Khatun, M., **Rahman, M. S.**, Dey, M. M., & Nazir, K. H. M. N. H. (2023). First report of *Aliarcobacter cryaerophilus* in ready-to-cook chicken meat samples from super shops in Bangladesh. *Journal of Advanced Veterinary and Animal Research*, 10(1), 113–117. <https://doi.org/10.5455/javar.2023.j659>.
79. **Rahman, M. S.**, M. H. Rahman and M. Hasan (2023). Exploring the Development Scope of Crop-based Agribusiness Farms in Bangladesh. *Asian Journal of Management*. 14(3): July - September, 2023; DOI: 10.52711/2321-5763.2023.00029.
80. Yunus, M., **M. S. Rahman**, Santa Islam, N., B. Banik, A. Islam and M. F. Hassan (2023). Unveiling the Factors Influencing Organic Tomato (*Solanum lycopersicum*) Production: An Empirical Evidence from the Mymensingh District of Bangladesh. *South Asian Journal of Social Studies and Economics* Volume 20, Issue 3, Page 104-111, 2023; Article no.SAJSSE.105923 ISSN: 2581-821X; DOI: 10.9734/sajsse/2023/v20i3716.
81. **Book and Book chapters:**
- Islam, M. R., Islam, M. A., **Rahman, M. S.**, Salam, A., Alam, S., Harun, E. and Bool-Emerick, M. 2012. Patterns of Adoption of Improved Rice Varieties and Farm-level Impacts in Stress-prone Rainfed Areas of Bangladesh. Pandey, S., Gauchand, D., Malabayabas, M., Bool-Emerick and Hardy, B. edited book on Patterns of adoption of improved rice varieties and farm-level impacts in stress-prone rainfed areas in South Asia. Los Banos (Philippines): International Rice Research Institute, 318P, ISBN 978-971-22-0287-2.
82. **Rahman, M. S.**, 2012. How to Sell Water? Shallow Tubewell Irrigation Water Market in Bangladesh. LAP LAMBERT Academic Publishing (AV Akademikerverlag GmbH & Co. KG), Book ID number 59713, ISBN: 978-3-659-18264-8, Heinrich-Böcking-Str. 6-8, 66121, Saarbrücken, Germany.
83. **Rahman, M. S.** 2012. The Case Study of Cattle Fattening in Bangladesh: The Success Case of Md. Belal Hossain. A book chapter of FAO, UPLB, Philippines (Submitted for publication).

84. **Rahman, M. S.** and Hoorman, J. 2021. **Economics of Cover Crops**. A book chapter in the Islam, R. and Sherman, B. edited book on Cover Crops and Sustainable Agriculture published by Science Publishers, an imprint of CRC PRESS, Boca Raton, Florida, USA.

৮৬. **ড. মোঃ সাইদুর রহমান** ২০২২. সেচ অর্থনীতি: ইমেরিটাস প্রফেসর ড. এম. এ. সান্তার মন্ডল সম্পাদিত বাংলাদেশের কৃষি অর্থনীতি: বিষয় ও বিশ্লেষণ বই এর একটি চ্যাপ্টার, প্রকাশক ইউপিএল, ঢাকা, পৃষ্ঠা, ৬৫-৬৯।

Publications in proceedings (Discussion paper):

86. **Rahman, M. S.** and Davis, J. 2005. A Survey of Rural Livelihood and Enterprise Development Opportunities in the Chars, Bangladesh. DFID Poverty Oriented Research Programme, R8369 (NRI: C1731). Published in the Natural Resources Institute's proceedings, University of Greenwich: Enterprise, Trade and Finance Group, Central Avenue, Chatham Maritime, Kent ME4 4TB, UK, August, www.nri.org.

87. Dey, M.M., D.J. Spielman, Haque, A.B.M. M., **Rahman, M. S.**, and R. Valmonte-Santos. 2012 (forthcoming). Change and Diversity in Smallholder Rice-Fish Systems: Recent Evidence from Bangladesh. IFPRI Discussion Paper. Washington, DC: IFPRI.

88. **Rahman, M. S.**, Mandal, M. A. S. and Bhandari 2015. Determinants of Contract Choice in Groundwater Irrigation Markets in Bangladesh. CPWF & WLE proceeding paper on "Revitalising the Ganges Coastal Zone" held in Dhaka organized by CPWF & WLE from 21-23 October 2014, Bangladesh.

Conference papers:

89. Rahman, M. S., Mandal, M. A. S., Kajisa, K. and Bhandari, H. 2014. Structural Changes of irrigation in Bangladesh: a synthesis of FGDs from 96 villages. Paper presented in the conference organized by the South Asian Agricultural Economist Association from 15-17 October 2014, Dhaka, Bangladesh.

90. Rahman, M. S., Mandal, M. A. S., Kajisa, K. and Bhandari, H. 2014. Farm size and productivity in rice farming: recent empirical evidence from Bangladesh. Paper presented in the conference organized by the South Asian Agricultural Economist Association from 15-17 October 2014, Dhaka, Bangladesh.

91. Barker, R. and Rahman, M. S. 2014. Providing Access to Irrigation for Marginal and Small Farmers: Multiple Challenges. Paper presented in the conference organized by the South Asian Agricultural Economist Association from 15-17 October 2014, Dhaka, Bangladesh.

92. Rahman, M. S. and Sander, B. O. 2015. AWD Application in Bangladesh Agriculture: Present Status and Future Policies. Paper presented in the Global Research Alliance (GRA) meeting and in the 12th International Conference on "Rational Utilization of Soil Resources for Sustainable Development" of the East and Southeast Asia Federation of Soil Science Societies from 18-21 September 2015, Nanjing, China.

93. Rahman, M. S., Mandal, M. A. S. and Bhandari, H. 2015. Contract Choice in Groundwater Irrigation Markets and Energy Management Strategies in Bangladesh Agriculture. Paper presented in the symposium on Enabling Adoption of Water and Energy Efficient

94. Madan M. Dey, M. Saidur Rahman, M. Akhtaruzzaman Khan, M. Farid Dewan, K.H.M. Nazmul Hussain Nazir, Pratheesh O. Sudhakaran 2023. Willingness to Pay for Safer Food: Evidence from an Experimental Auction of Fish in Bangladesh. Paper presented in the 11th Asian Society of Agricultural Economist (ASAE) International Conference, Aoyama Gakuin University in Tokyo, Japan from March 17th to 20th, 2023.

Poster presentation:

95. **Rahman, M. S.** and Sattar, N. 2013. Adoption Performance of IRRI Supported Submergence Tolerant Rice Variety in Bangladesh, Poster no. P0173, 7th International Rice Genetics Symposium, 5-8 November, Manila, Philippines.
96. **Rahman, M. S.**, Mandal, M. A. S., Bhandari, H. and Pede, V. 2014. Determinants of Contract Choice in Groundwater Irrigation Markets in Bangladesh, poster no. 62, “Revitalising the Ganges Coastal Zone” held in Dhaka, Bangladesh, organized by CPWF & WLE from 21-23 October 2014, Dhaka, Bangladesh

Appendix-3

Information of PhD students’ supervision

Supervisor				
Sl. No.	Name of the student	Title of the thesis	Department and University	Year of submission
01.	Rozina Yeasmin (Lucky)	Economics of Maize and Boro-rice Production in Northern Region of Bangladesh	Agricultural Economics, BAU	2022
02.	Md. Mahadi Salim	Pond Fish Production in Bangladesh: Its Impact on Household Food Intake, Nutritional Status and Livelihoods	Agricultural Economics, BAU	2019
03.	Nowrin Islam Toma	Solar Home System in the Char Land Areas of Bangladesh: Impact on household income, poverty and food security	Agricultural Economics, BAU	2023
04	Md. Tanvir Ahmed	Analyzing Premium Quality Rice Value Chain in Bangladesh	Agricultural Economics, BAU	On going
05	Farid Dewan	Enhancing Food Safety in Fish Value Chains of Bangladesh	Agricultural Economics, BAU	On going
Co-supervisor/Supervisory Committee Member				
01.	Mrs. Romaza Khanam	Impact of Entrepreneurship Development on Improving Livelihood of Tribal Women in Sylhet Region of Bangladesh	Agricultural Economics, BAU	2019
02.	Md. Sadique Rahman	Returns to Investment in Developing IPM Research and Efficiency of Vegetables Growers in some Selected Areas of Bangladesh	Agricultural Economics, BAU	2018
03.	Sandip Mitra	Productivity, Efficiency and Technical Change of Aquaculture in Bangladesh	Agricultural Finance, BAU	2021

04.	Mist. Shakila Yesmin	Determinants of Demand for and Supply of Bank Credit and Its Impact of Agricultural Production	Agricultural Economics, BAU	2021
-----	----------------------	--	-----------------------------	------

List of theses supervised at MS level

Supervisor				
Sl. No.	Name of the student	Title of the thesis	Department and University	Year of submission
01.	Md. Shafiqul Alam	A Study on Backward and Forward Linkages of Poultry Farming in some Selected Areas of Savar Upazila under Dhaka District	Agricultural Economics, BAU	2004
02.	Paritosh Chandra Paul	A Study on Profitability of Rearing Fingerlings and Pond Fish Farming in some Selected Areas of Netrakona District	Agricultural Economics, BAU	2005
03.	Mahfija Begum	A Study on Women Employment in Farms and Rice Parboiling Mills in some Selected Areas of Dinajpur District	Agricultural Economics, BAU	2005
04.	Monoj Kumar Majumder	An Economic Analysis of Low Lift Pump (LLP) and Its Impact on Crop Performance in some Selected Areas of Bhola District	Agricultural Economics, BAU	2010
05.	Habiba Pervin Halcyan	A Socioeconomic Study on Household Poultry Rearing in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	2011
06.	Md. Kamruzzaman	A Comparative Economic Study on BRRI Dhan51 and BR11 Rice Production in a Selected Area of Rangpur District	Agricultural Economics, BAU	2011
07.	Mirza Sayeed Hasan Forman	A Comparative Economic Study of Aus Rice and Jute Production in a Selected Area of Mymensingh District	Agricultural Economics, BAU	2011
08.	K. M. Abdullah Al-Mamun Rana MBA in Business Administration	A Study on Profitability of Small-Scale Broiler Production and Marketing in some Selected Areas of Mymensingh District	School of Business, BOU	2011
09.	Md. Rafiqul Islam Rakib	A Comparative Economic Study on BRRI dhan51 and BR11 Rice Production in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	2012
10.	Md. Moktar Hossain	An Economic Study on Maize Production in some Selected Areas of Pabna District in Bangladesh	Agricultural Economics, BAU	June 2015
11.	Md. Khaleduzzaman	A Study on Irrigation Water Use in Changing Climate Situation in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	June 2015
12.	A. S. M. Ferdush Pervez	Change in Cropping Patterns and Its Impacts on Farmers' Livelihoods in some Selected Areas of Mymensingh District in Bangladesh	Agricultural Economics, BAU	June 2015
13.	A. K. M. Abdullah Al-Amin	Impact Assessment of Rice Productivity under Climate Change, Land Fragmentation and Soil Fertility in Bangladesh	Agricultural Economics, BAU	December 2015
14.	Md. Enamul Haque	Impact of Homestead Gardening on Livelihoods of Rural Women in Bangladesh	Agricultural Economics, BAU	December 2015
15.	Nusrat Jahan Saima	Seasonal Ban of Hilsa Fish Banning and Its	Agricultural	June

		Impact on the Livelihoods of Hilsa Fishermen in Chandpur Sadar Upazila of Chandpur District	Economics, BAU	2017
16.	Mst. Jakia Islam	The Economics of Solar Home System and Its Impact on Livelihood in some Selected Areas of Bangladesh	Agricultural Economics, BAU	June 2017
17.	Ummey Kulsum	Participation of Rural Women in Homestead Activities and Its Impact on Family Income in some Selected Areas in Rangpur District	Agricultural Economics, BAU	June 2017
18.	Israt Jahan	A Study on Dried Fish Production and Its Supply Chain Analysis in Challan Beel Areas of Bangladesh	Agricultural Economics, BAU	December 2017
19.	Md. Yunus	A Comparative Financial Analysis of Commercial Organic and Conventional Tomato Cultivation in Selected Areas of Mymensingh District	Agricultural Economics, BAU	December 2017
20.	Mousumi Saha	A Comparative Study on Alternate Wetting and Drying and Conventional Methods of Irrigation for Producing Boro Rice in Mymensingh Region	Agricultural Economics, BAU	June 2017
21.	Rahat Ahmed Juice	Socioeconomic Impact of Increased Household Income on Improving Livelihoods of Garo Community in Selected Areas of Netrokona District	Agricultural Economics, BAU	June 2017
22.	Khondoker Md. Shakia Kawser	Profitability and Value Chain Analysis of Beef Cattle Production in Some Selected Areas of Nilphamari District	Agricultural Economics, BAU	June 2018
23.	S. M. Tanzim Iqbal	Economics of Small-scale Dairy Farming for Improving the Livelihoods of Dairy Farmers in some Selected Areas of Kishoregonj District	Agricultural Economics, BAU	June 2018
24.	Shahanaz Akter	An Economic Analysis of Commercial Plant Nursery in some Selected Area of Rangpur District	Agricultural Economics, BAU	December 2018
25.	Ummay Fariha Hossain	A Study on Custom Hiring Services of Agricultural Machineries (CHS-AM) in Some Selected Areas of Mymensingh District	Agricultural Economics, BAU	December 2018
26.	Rechel Auditi Rema	Land Transformation for Fish Farming: A Comparative Analysis of Perception and Adaptation Mechanisms	Agricultural Economics, BAU	December 2018
27.	Mahmudul Haque	Socio-economic Study of Farming Community near the Padma bridge and Expected Changes of their Status in Some Selected Areas of Munshiganj and Shariatpur Districts	Agricultural Economics, BAU	June 2019
28.	Aysha Akter	A Comparative Financial Analysis of Diamant and Algure Potato Production in Some Selected Areas of Munshiganj District	Agricultural Economics, BAU	December 2019
29.	Abida Sultana Lina	A Comparative Economic Study on Local Variety and HYV of Rice Production in Some Selected Areas of Gazipur District	Agricultural Economics, BAU	December 2019
30.	Sanzida Tabassum	An Analytical Study on Rooftop Gardening in Some Selected Households in Dhaka City	Agricultural Economics, BAU	December 2019
31.	Romana Akter Lima	Improvement of Agricultural Practices and Livelihood of the Rural Households: Empirical Evidence from Fulbaria Upazila of Mymensingh District	Agricultural Economics, BAU	December 2019
32.	Maria Rayhana	An Economic Analysis of Shrimp Farming and Its Impact on Agricultural Practices in Selected	Agricultural Economics,	December 2020

		Areas of Khulna District	BAU	
33.	Halima Akter Khan	A Study on Farmers Adjustments to Rice Production in Response to Flash Flood in Haor Areas of Netrokona District	Agricultural Economics, BAU	December 2020
34.	Sadia Mahjabin Nishat	A Study on Rural Womens Empowerment through Self-income Generating Activities in Some Selected Areas of Mymensingh	Agricultural Economics, BAU	December 2020
35.	Homaira Anjum Nisha	An Economic Analysis of Pineapple Production and the Assessment of Pineapple Related Enterprises in Madhupur Areas of Bangladesh	Agricultural Economics, BAU	December 2020
36.	Mst. Ismat Jerin Nishu	Transformation of Rice Farming into Diversified Commercial Farming in Mymensingh District: A Comparative Study	Agricultural Economics, BAU	September 2022
37.	Ferthous Ara Meem	A Study on Participation of Women in Cattle Fattening and Improvement of their Livelihood in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	March 2023
38.	Jinat tabassum Jeni	An Economic Analysis of Onion Production and Evaluation of Government Policy to Reduce the Instability of Onion Markets in Selected Areas of Bogura District	Agricultural Economics, BAU	March 2023
Co-supervisor				
01.	Machba Uddin Ahmed	An Economic Study of Yield Gaps, Production Losses and Profitability of Pond Fish Culture under Different Types of Management in some Selected Areas of Netrokona District	Agricultural Economics, BAU	2003
02.	Sardar Muhammad Abu Sayeed Omer Faruque	A Comparative Economic Analysis of Crop and Pangus Culture in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	2003
03.	Hasin Mamtaz	An Economic Study on Mechanical Thresher and Dryer in Rice Processing System in some Selected Areas of Barhatta Upazila of Netrokona District	Agricultural Economics, BAU	2004
04.	Sultana Parveen Pabitra	A Study on Impact of Mymensingh Aquaculture Extension Project on Livelihood of Poor Farmers in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	2005
05.	Dipok Kumar Choudhury	Economic Study on Dairy Cattle Rearing under Bangladesh Milk Producers' Co-operative Union (Milk-Vita) in Sirajganj District	Agricultural Economics, BAU	2005
06.	Nilima Nasrin	An Economic Analysis of Income and Employment of Rural Households in some Selected Areas of Tangail District	Agricultural Economics, BAU	2006
07.	Md. Mokaddes Ali	Impact of Micro-credit Program on Empowering Women of Korail Slum Area of Dhaka City in Bangladesh	Rural Sociology, BAU	2006
08.	Suraia Akter	An Economic Analysis of Winter Vegetables Production in some Selected Areas of Narsingdi District	Agricultural Economics, BAU	2009
09.	Sadia Afroz	Comparative Economic study on Aus Rice and Jute Production in some Selected Areas of Narshingdi District	Agricultural Economics, BAU	2011
10.	Kanij Fatema	An Economic Investigation Into the Dilemma of Rice versus Shrimp Farming in some Selected	Agricultural Economics,	2012

		Areas of Dacope Upazila (Polder 31) under Khulna District of Bangladesh	BAU	
11.	Md. Monirul Islam	Crop Intensification and Farmers' Income Generation Through GO-NGO Support in Selected Char Areas of Serajgonj District	Agricultural Economics, BAU	June 2015
12.	Farzana Yesmin	Small Farmers' Viability in Rice Production of Some Selected Areas in Bangladesh	Agricultural Economics, BAU	December 2015
13.	Roushan Aktar Konika	An Economic Study of Commercial Pangus Fish Farming in Some Selected Areas of Mymensingh District	Agricultural Economics, BAU	December 2015
14.	Pabithro Kumar Roy	Patterns of Women's Contribution to Household Income and Its Impact on Household Decision Making: A Study in some Selected Areas of Mymensingh District	Agricultural Economics, BAU	December 2016
15.	Md. Sourove Rahman	A Comparative Economic Study of Potato and Cauliflower Production in a Selected Area of Bogra District	Agricultural Economics, BAU	December 2016
16.	Manasi Modak	Environment, Socioeconomic and Microbial Hazard of Poultry Waste	ICF	December 2016
17.	Moutusi Saha	A Study on Women Labour Participation in Rice Husking Mills and Its Impact on Their Household Income in Sherpur District	Agricultural Economics, BAU	June 2017
18.	Rakib Hasan	Economic Feasibility and Financial Profitability of Tobacco Production in Some Selected Areas of Bandarban District	Agricultural Economics, BAU	December 2019