

MD. AKHTARUZZAMAN KHAN PhD

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A. Professional Preparation

Institution and Location	Degree	Year(s)	Field of Study
Norwegian University of Life Sciences	PhD	2012	Economics
Bangladesh Agricultural University	MS	2003	Agricultural Economics (Finance)
Bangladesh Agricultural University	BS	1999	Agricultural Economics

B. Professional Experience and Research

- BAU, Department of Agricultural Finance and Banking (Professor, October 2015 – continuing)
- BAU, Department of Agricultural Finance (Head, 2013-2015)
- BAU, Department of Agricultural Finance (Associate Professor, 2011-2015)
- BAU, Department of Agricultural Finance (Assistant Professor, 2006-2011)
- BAU, Department of Agricultural Finance (Lecturer, 2002-2005)

Md. Akhtaruzzaman Khan is an Agro-Economist specializing on resource economics and his research focuses on various aspects of agricultural economics of Bangladesh specially fisheries and aquaculture, environmental and development economics, poverty and food security through sustainable resource management, production and market risk etc. His research is funded by various national and international agencies like Ministry of Foreign Affairs of Denmark (DANIDA), USAID, International Fund for Agricultural Development (IFAD), World Bank, International Development Association (IDA). He has published around 54 articles in international and national journals. Dr. Khan is also an academic researcher of global policy and think tank group led by Department of Social Policy & Intervention of Oxford University, who seeks to facilitate and advance global thinking about the nature and measurement of the dimensions of poverty through engaging the international policy community with the experiences.

C. Academic Awards, Honors, and Professional Memberships (since 2015)

- Best Researcher Award (2019), Faculty of Agricultural Economics and Rural Sociology, by Bangladesh Agricultural University Research System (BAURES).
- Best Publication Award (2019), Faculty of Agricultural Economics and Rural Sociology, by Bangladesh Agricultural University Teachers Association (BAUTA).
- Best Speaker Award (2019), of Agricultural Economics and Agribusiness Session in the International Conference on Sustainable Agriculture (ICSA)-2019, organized by Bangladesh Agricultural University (BAU) and Universiti Malaysia Sabah (UMS).
- Best Presenter Award (2018), from Bangladesh Agricultural University Research System (BAURES), Bangladesh Agricultural University, Mymensingh
- Best paper award (2016), from International Institute of Fisheries Economics and Trade (IIFET) on Economics of Sustainable Aquaculture Development, Aberdeen, Scotland.
- Research Grant (2015), Inequality and Social Justice, Perspectives from the Global South, Eighth South-South Institute, Durban, South Africa.

Professional membership: Member, International Institute of Fisheries Economics and Trade (IIFET); Member, European Productivity and Efficiency Association; Member, Bangladesh Fisheries Research Forum (BFRF); Member, KRISHIBID (Agriculturists') Institution, Bangladesh; Member, Bangladesh Agricultural Economist Association, Bangladesh; Member, Bangladesh Economist Association, Bangladesh.

D. Synergistic Activities and Projects

Founder Economic Advisor: APYZ Safe Agro Foods Limited, Bangladesh; Editorial Board Member: Aquaculture Economics and Management; Associate Editor: Bangladesh Journal of Agricultural University; Associate Editor: Bangladesh Journal of Agricultural University (2017-2019); Editorial Board Member: Research in Agriculture, Livestock and Fisheries journal; Vice-president: Bangladesh Agricultural University Language Club (BAULC); Advisor: "Badhon" (A voluntary blood donation foundation), Bangladesh Agricultural University, Mymensingh.

Projects: (Total project conducted: 20, Worked as consultant in 13 projects at FAO, WorldFish, KGF, PKSF, MATI)

- Strategies for Inclusive Aquaculture Value Chain in Bangladesh: Analysis of Market Access, Trade and Consumption Pattern, Feed the Future Innovation Lab for Fish, Funded by USAID, Principal Investigator, from May-2021 to September-2022.
- Thinking, Talking, Action & Advocating with the Poorest, Academic Researcher, Collaboration with University of Oxford, UK, funded by Agence Française de Développement-France; from July-2020 to December-2022.
- Genome Sequencing and Development of SNP Markers from *Rohu*, Feed the Future Innovation Lab for Fish, Co-investigator, funded by Feed the Future, USAID, from March-2019 to May-2020.
- Post-harvest Losses, Supply and Value Chain Analysis of Fisheries Sub-sector in Bangladesh, Principal Investigator, Funded by IDA and IFAD through BARC, January 2018 to June 2021.
- Perception of and Adaption to Climate Change by Wheat Producing Farmers in North-West Part of Bangladesh, Co-investigator, Funded by Bangladesh Agricultural University Research System (BAURES), July-2018 to June-2019.
- Climate Change and its Effects on Livestock Production, Co-investigator, Funded by GoB, from July 2016 to June 2017.
- Dimensionality of poverty and how to measure them, Academic Researcher, Collaboration with University of Oxford and ATD (All Together in Dignity), Funded by World Bank, from September 2016 to August 2019.

E. Refereed Journal Publications (Published 32 paper since 2015, and h-index: 12 –google scholar)

- Khan, M. A., Roll, K. H. & Guttormsen, A. G. (2021). Profit efficiency of pangas (*Pangasius hypophthalmus*) pond fish farming in Bangladesh – The effect of farm size, *Aquaculture*, 539; June 2021.
- Khan, M. A., Begum R., Nielsen R., and Hoff A., (2021), Production risk, technical efficiency and input use nexus: Lessons from Bangladesh aquaculture, *Journal of the World Aquaculture Society*, 52(1), 57-72.
- Sultana, S., Hossain M. E., Khan, M. A., Prodhan M. H., and Saha S. M., (2021), Yield Gap, Risk Attitude, and Poverty Status of *Aman* Rice Producers in Climate- Vulnerable Coastal Areas of Bangladesh, *Journal of Agricultural Science and Technology*, 24(1): (online).
- Nazu, S. B., Khan M. A., Saha S. M., Hossain M. E., Rashid H A., (2021), Adoption of Improved Wheat Management Practices: An Empirical Investigation on Conservation and Traditional Technology in Bangladesh, *Journal of Agriculture and Food Research*, 4(2021) 100143.
- Rahman, M. T., Nielsen, R., Khan, M. A. and Ahsan D. A. (2021), Perceived risk and risk management strategies in pond aquaculture, *Marine Resource Economics*, 36(1), 43-69.
- Khan, M. A., Wahab M. A., Haque, A.B.M., Nahiduzzaman, M. & Phillips M. J. (2020), Value chain impact of the increased hilsa shad (*Tenualosa ilisha*) harvest in Bangladesh, *International Food and Agribusiness Management Review*, 23(3), 355-368.
- Hossain, M. E., Khan, M. A., Rahman M.A., and Saha S.M. (2020), Land Tenure System and Its Effects on Productivity, Profitability and Efficiency of *Boro* Rice Production in Northern Part of Bangladesh, *Turkish Journal of Agriculture-Food and Research*, 8(11), 2433-2440.
- Rahman, M. T. Nielsen, R., Khan, M. A. & Isaac, I. A. (2020), Impact of management practices and managerial ability on financial performance of aquaculture farms, *Aquaculture Economics and Management*, 24(1):79-101.
- Mitra, S., Khan, M. A., Nielsen, R. & Islam, N. (2019), Total factor productivity and technical efficiency differences of aquaculture farmers in Bangladesh: Do environmental characteristics matter? *Journal of the World Aquaculture Society*, 51(4):918-930.
- Mitra, S., Khan, M. A. & Nielsen, R. (2019), Credit constraints and aquaculture productivity, *Aquaculture Economics & Management*, 23(4): 410-427.
- Khan, M. A., Guttormsen, A. & Roll, K. H. (2018), Production Risk of Pangas Fish (*pangasius hypophthalmus*) Farming. *Aquaculture Economics & Management*, 22 (2):192-208.