

a. Professional Preparation

Institution	Degree Received	Area of Study	CGPA
Bangladesh Agricultural University, Mymensingh	M.S. in Agricultural Economics (Production Economics)	Production Economics	3.695 (scale_4.00)
Bangladesh Agricultural University, Mymensingh	B. Sc. Ag. Econ. (Hons.)	Agricultural Economics	3.255 (scale_4.00)

b. Appointments

2015 to present Senior Scientific Officer (SSO), Agricultural Economics Division, BRRI.

c. Publications

1. Salam, M.U., Mahalder, B.K., Bhandari, H., Kabir, M.S., Sarkar, M.A.R., Nessa, B. and Ali, M.A., 2019. Policy Directions Toward Increasing Rice Productivity—Lessons from Bangladesh. In *Advances in Rice Research for Abiotic Stress Tolerance* (pp. 895-913). Woodhead Publishing. <http://www.sciencedirect.com/science/article/pii/B9780128143322000447>
2. Rahaman, M., Sarkar, M.A.R., Deb, L., Kabir, M.J., Sarker, M.R., and Siddique, M.A.B., 2018. Economic investigation of BRRI dhan29 and hybrid rice production in Bangladesh: The case of Haor area. *International Journal of Natural and Social Sciences*, 5(1), pp.35-43.
3. Siddique, M.A.B., Sarkar, M.A.R., Salam, M.A., and Chowdhury, A., 2018. Prospect of Golden Rice in Bangladesh: An Ex-ante Value Chain Analysis. Working paper submitted to International Rice Research Institute.
4. Siddique, M.A.B., Sarkar, M.A.R., Rahman, M.C., Chowdhury, A., Rahaman, M.S. and Deb, L., 2017. Rice farmers' technical efficiency under abiotic stresses in Bangladesh. *Asian Journal of Agriculture and Rural Development*, 7(11), pp.219-232.
5. Sarkar, M.A.R., Haque, M.E., Siddique, M.A.B., and Bhandari, H., 2017. Priorities in rice breeding in Bangladesh: A market demand approach for developing an ideal product profile. In proceedings of the Transforming Rice Breeding: Cutting Edge Breeding Approaches Workshop, 23-24 October 2017, IRRI, Bangladesh.
6. Awal, M.A, Rashid, M.H.A, Islam, A.F.M.T, Imam, M.F, and Sarkar, M.A.R., 2016. Measuring climate change vulnerability and its adaptive capacity: Policies and planning for Bangladesh. *British Journal of Environment and Climate Change*, 6(4): 279-298.
7. Sarkar, M.A.R., 2016. Economic efficiency and sustainability of Wheat production in Bangladesh. LAP LAMBERT Academic Publishing, Germany. P-169.
8. Siddique, M.A.B, Islam, M.S, Kabir, M.J, Omar, M.I, Sarkar, M.A.R., Chawdhury, A, Rahaman, M.S and Deb, L., 2015. Farm level adoption and evaluation of modern rice cultivation in Bangladesh. BRRI Annual Report 2015-16, Bangladesh Rice Research Institute, Gazipur, Bangladesh.
9. Siddique, M.A.B, Islam, M.S, Kabir, M.J, Omar, M.I, Sarkar, M.A.R., Chawdhury, A, Rahaman, M.S and Deb, L., 2015. Estimation of costs and return of MV rice cultivation at farm level. BRRI Annual Report 2015-16, Bangladesh Rice Research Institute, Gazipur, Bangladesh.

10. Bhandari, H., Sarkar, M.A.R., and Mohnaty, S., 2015. Rural livelihood transformation in Bangladesh. A poster presented at the VDSA 6th Annual Review Meeting, 2–3 April 2015, ICRISAT, India.
11. Gurung, K. and Sarkar, M.A.R., 2014. Rice-based postharvest practices in Bangladesh. In Proceedings of the GRiSP Gender Research Network Workshop, 25–27 June 2014, IRRI, Philippines.
12. Sarkar, M.A.R., and Bhandari, H., 2014. Productivity, yield gap and resource use efficiency in hybrid rice production in Bangladesh. In Proceedings of the 8th ASAE International Conference, 14-17 October 2014, Dhaka, Bangladesh.
13. Sarkar, M.A.R. and Bhandari, H., 2013. Yield gap, resource-use efficiency and growth potential of rice production in Bangladesh. In proceedings of the IRRI Young Rice Scientists Conference, 14-18 October 2013, IRRI, Philippines.

d. Synergistic Activities

Working Scientist, Transforming rice breeding through capacity enhancement of BRRI funded by Bill & Melinda Gates Foundation, 2015-present.

Co-Investigator, Nutrient management for diversified cropping in Bangladesh funded by Australian Centre for International Agricultural Research and Krishi Gobeshona Foundation-Bangladesh, 2018-present.

Co-Investigator, Climate change adaptation of rural households in charlands of Bangladesh funded by United States Department of Agriculture/ National Institute of Food and Agriculture, 2018-present.

Principal Investigator, Consumer acceptability, preference and willingness to pay for biofortified rice in Bangladesh funded by IFPRI, September 2018-September 2019.

e. Collaborators & Other Affiliations

(i) Collaborators

H. Bhandari, International Rice Research Institute, Bangladesh; K. Gurung, International Center for Mountain Research and Development, Nepal; M. Demont, International Rice Research Institute, Philippines; R. Bell, Murdoch University, Australia; G. Atlin, Bill & Melinda Gates Foundation, USA; K. A. Mottaleb, International Maize and Wheat Improvement Center, México; M. S. Rahman, Dept. of Agricultural Economics, Bangladesh Agricultural Univ., Bangladesh; M. A. M. Miah, Dept. of Agri. Economics, Bangladesh Agricultural Research Institute, Bangladesh; and J. U. Ahmed, Dept. of Agricultural Economics & Policy, Sylhet Agricultural University, Bangladesh.

(ii) Graduate and Postdoctoral Advisors

1. M. H. Rashid, Professor, Dept. of Agricultural Economics, Bangladesh Agricultural Univ., Bangladesh.
2. M. A. M. Miah, Senior Scientist, Dept. of Agri. Economics, Bangladesh Agricultural Research Institute, Bangladesh.

(iii) Professional Involvement

1. Bangladesh Economic Association
2. Bangladesh Agricultural Economists Association
3. Asian Society of Agricultural Economists
4. BRRI Scientists Association
5. Krishibid Institution Bangladesh