

CV of Md Nurul Kadir

1. Name : Md Nurul Kadir
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4. Date of birth : 02 February 1992
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7. Academic qualifications

Name of Examination	Year of passing	Board/University
Masters in Earth & Environment (Hydrology and Quantitative Water Resources Management)	Ongoing	Wageningen University and Research, The Netherlands
Master of Science in Irrigation and Water Management	2018	Bangabandhu Sheikh Mujibar Rahman Agricultural University
Bachelor of Science in Agricultural Engineering	2013	Bangladesh Agricultural University

8. Teaching and other experiences: (About 07 years)

Position	Duration	Institution
Assistant Professor	2019 to till date	Sher-e-Bangla Agricultural University, Bangladesh
Lecturer	2014 to 2018	Sher-e-Bangla Agricultural University, Bangladesh
Research Assistant	2013 to 2014	Institute of Water and Flood Management, BUET, Bangladesh

9. Training:

	Organizer	Venue	Duration	Subjects
1.	Department of Natural Resources Management	Bangladesh Agricultural Research Council, Dhaka	05 days, 2018	Training course on “Use of Farm Machinery and Efficient Irrigation System Management”
2.	Institutional Quality Assurance Cell	Sher-e-Bangla Agricultural University	02 days, 2017	Training course on “Teaching-Learning and Assessment”
3.	Department of Agricultural Extension, BAU	Durgapur Upazilla, Netrakona	06 days, 2011	Training on Extension Field Trip

10. Countries of work experiences:

- Worked jointly with the Wageningen University & Research and Deltares, Netherlands under the “Deltas out of shape project” during 2019-20.
- Worked Joint Collaborative Research with UK, Japan & Bangladesh during 2013-2014.

11. Project oriented experience:

Position	Title of the Project	Duration	Funding Agency
Project Director (Principal Researcher)	Flash flood vulnerability assessment for Haor region of Bangladesh with a proposed solution from the Agricultural Mechanization aspect”	2017-2018	Ministry of Science and Technology, Bangladesh.
Project Director (Principal Researcher)	“Dynamic assessment of agricultural flood damage by coupling Flow Simulation and GIS tool”	2016-2017	Ministry of Science and Technology, Bangladesh.

12. Professional Membership:

- Member, Krishivid (Agriculturist) Institution, Bangladesh
- Member, The Institution of Engineers, Bangladesh

13. Computer proficiency:

Programming Language : MATLAB (Basics), R (Basics)

Office Package : MS word, MS Excel, PowerPoint

Special Software : Arc MAP 10, HEC-RAS 1D, **Delft 3D** , AQUACROP

14. Language proficiency:

Mother tongue(s) Bengali

Other language(s) English (Professional Working Proficiency in Reading, Writing and Speaking), Hindi

15. Participation on Seminar/ Workshop (foreign/local)

Title	Organizer	Location	Date
ESPA- Summer School	University of Edinburgh, UK	New Lanark shire, Scotland	April, 2016
5 th International Conference on Water and Flood Management	Institute of Water and Flood Management, BUET	BRAC center, Dhaka	June, 2016
International conference on Climate Change in relation to Water and Environment (I3CWE-2015) DUET.	Department of Civil Engineering	DUET, Gazipur	September, 2015

16. Publications; Total number-08 (International-02 & National-06)

List of Publications

1.	T. Naher and M. N. Kadir: Impacts of Water Management Practices on Livelihood of Farmers in a Lowland Area of Bangladesh , <i>1st National Conference on Water Resources Engineering (NCWRE 2018)</i> 21-22 March 2018, CUET, Chittagong, Bangladesh.
2.	Md Gulam Kibria, Md. Nurul Kadir , Shah Alam, Musfiqur Rahman: Community-based Adaptation to Climate Change through Disaster Preparedness: A proposal in the International conference on Climate Change in relation to Water and Environment (I3CWE-2015) DUET.
3.	Md. Gulam Kibria, Md. Nurul Kadir and Shah Alam, Buriganga River Pollution: Its Causes and Impacts in the <i>International Conference on Recent Innovation in Civil Engineering for Sustainable Development (IICSD-2015)</i> Department of Civil Engineering DUET - Gazipur, Bangladesh, pp. 323-328.
4.	Md. Abedur Rahman, Nazmun Nahar Karim, Md. Nurul Kadir , Taznin Naher: Impacts of Climate Change on Crop Coefficient and Reference Crop Evapotranspiration of Boro Rice in North-east Hydrological Region of Bangladesh in the <i>5th International Conference on Water & Flood Management (ICWFM-2015)</i> , BUET.
5.	Rahman, M.M., A. Haque, M. Salehin, S. Darby, R. J. Nicholls, J. Wolf, M. Ahmed, M. A. Reza, M. H. Sarker, Shampa, M. A. Jisan, H. Ahmed, M. N. Kadir , A.M. Rezaie, Sumaiya, S. Alam, I. Ahmed and O. Rubaiya, “Sediment Re-circulation in the Ganges-Brahmaputra-Meghna Delta and its implications for Ecosystem Services” In <i>International Conference on Deltas in Times of Climate Change II, Rotterdam The Netherlands 24-26 September (2014)</i> .
6.	Ishtiaq Ahmed, Md Nurul Kadir and Md Hafez Ahmed, Intrusion of surface water salinity in the Western Coastal belt of Bangladesh . <i>International Journal of Surface and Groundwater Management Vol. 01, No. 02, Jul-Dec 2014</i> .
7.	Ali Mohammad Rezaie, Sumaiya, Shah Alam, Ishtiaq Ahmed, Hafez Ahmed, Md. Nurul Kadir , Muhammad Khalid Bin Siddique, Mansur Ali Jisan, Anisul Haque, Munsur Rahman: Computation of Discharge and Flow Volume for Different Flooding Scenario in the Lower Meghna Estuary in the <i>2nd conference of ICCESD-2014, KUET</i> .
8.	Md Nurul Kadir , Taznin Naher and M Hassanuzzaman Khan, Physical Simulation of Rainfall-Runoff System by a Hydrology Bench <i>International Journal of Engineering, Sciences and Technologies</i> . (Published online 20 September 2014 http://www.scienceresearchlibrary.com)