

Major presentations

- “Increased uses of groundwater in the northwest region of Bangladesh: A major concern for its sustainability through improving management practices and addressing adverse impact of climate change” presented at International Conference on Environment, Earth and Sustainable Technology ([ICEEDT2020](#)), held on 25-29 January 2020, Dhaka
- “Exposure to drinking contaminated water due to arsenic, salinity and iron: Policy recommendations for improving access to safe and affordable water in the coastal area of Bangladesh” presented at [International Conference on Environment, Disaster and Health](#), held on 18-20 December 2019 at University of Dhaka
- “Challenges and opportunities of implementation research” presented at [Global Conference on Implementation Science](#) (GCIS) held on 29 June -01 July at Radisson Blu Water Garden, Dhaka.
- Seminar on “Research Career in Bangladesh & Global Perspective”, held on 23 March in Jagannath University, organized by Youth Centre for Research and Action (<https://ycfra.com/>), Dhaka.
- Application of DSSAT model for assessing climate change effects on boro rice production in Bangladesh, presented at the 1st International Conference on Agricultural Models and Their Application in Modern Sustainable Agriculture & The 5th Symposium on the Development and Application of Agricultural System Models, held on November 11-14, 2018, in **Nanjing China**.
- “Flash Flood’17: Perspective from *haor* area in the North-East Bangladesh” presented at BAPA-BEN Special Conference on Flood, Water logging and Landslide, held on 12-13 January 2018 at Krishibid Institution of Bangladesh, Dhaka.
- “Research, dissemination and collaboration” presented at International Modern Agricultural Innovation Forum, Jiangsu Academy of Agricultural Sciences (JAAS), held on 2 December 2017 at Nanjing, **China**.
- “[Safety of food: Hand washing with soap at rural households of Bangladesh](#)” presented at 20th Global Summit on Food Processing, safety and Technology, held on 6-8 Nov 2017 Las Vegas, Nevada, **USA**.
- “[Application of RS information for assessing excess water on crop productivity & associated costs: a case study in northwest Bangladesh](#)” presented at 2nd Int’l Convention of Geoscience and Remote Sensing, 8-9 Nov 2017 Las Vegas, Nevada, **USA**.
- “[Impact of flash flood’17 on livelihood and food habit of *haor* dwellers in northeast Bangladesh: BRAC’s support to reduce vulnerability](#)” presented at 2nd Int’l Convention of Geoscience and Remote Sensing, 8-9 Nov 2017 Las Vegas, Nevada, **USA**.
- “Risk of shallow tubewells related to microbial contamination of drinking water in rural Bangladesh: A challenge to SDGs” presented at Environmental and Energy Resource Management Summit, held on 9-11 Nov 2017 Washington DC, **USA**
- “Effects of climate change and *boro* rice area on the sustainability of groundwater in the northwest Bangladesh” presented at Environmental and Energy Resource Management Summit, held on 9-11 Nov 2017 Washington DC, **US**
- “An assessment of flash flood’17 impacts in *haor* area of Bangladesh” presented at Seminar in BRAC Center, held on 24 August 2017, organized by Research and Evaluation Division, BRAC, Dhaka.
- “Mapping arsenic-contaminated tubewells in Bangladesh: A baseline to meet SDG 6” presented at Workshop on Arsenic and Manganese in Bangladesh Groundwater – Health Effects, Testing and Removal, held on 03 August 2017 at CARS, Dhaka University, Bangladesh.
- “Assessing ET of crop using remote sensing information and empirical model, presented at Global Conference on International Society of Ecological Modelling (ISEM2016), held on 8-12 May 2016 at Towson University, MD, **USA**

- “Exposure to drinking arsenic, iron and salinity contaminated water in the coastal area of Bangladesh: A Pilot Study in Tala Union of Satkhira District”, presented at the Conference on Coastal and Marine Environment, organized by BAPA-BEN held on 8-9 January 2016 in Dhaka.
- “Assessment of water balance in the South-west coastal region of Bangladesh” presented at the Conference on Coastal and Marine Environment, organized by BAPA-BEN held on 8-9 January 2016 in Dhaka.
- “Groundwater uses and management in coastal area of Bangladesh” presented at the Conference on Coastal and Marine Environment, organized by BAPA-BEN held on 8-9 January 2016 in Dhaka.
- “Willingness to pay for safe drinking water in the Coastal area of Bangladesh: A Pilot Study in Tala Union, Satkhira” presented at the Conference on Coastal and Marine Environment, organized by BAPA-BEN held on 8-9 January 2016 in Dhaka.
- “Groundwater sustainability for ensuring food security” presented at 2nd Int’l. Conf. on Global Food Security, organized by Elsevier and Cornell University, held on 11-14 October 2015, Cornell University, Ithaca, NY, **USA**
- “Climate change impact in water resources” presented at the training workshop on Introduction to Climate Change Center for Climate Change and Environmental Research, BRAC University held on 16-20 September 2015, Dhaka
- “Sustainability of groundwater use for irrigation in the dry-season crops in the Northwest region of Bangladesh” presented at Oxford Round Table Conference on Environment, Climate Change and Global Warming organized by Oxford University, UK held on 22-25 July 2015; at Harris Manchester College, University of Oxford, **UK**
- “Sustainability of WASH: Hygiene behavior in rural settings of Bangladesh” presented at the 38th WEDC Conference on WASH Services Beyond 2015: Improving Access and Sustainability organized by Loughborough University, UK held on 27 July to 1 August 2015; Loughborough University, **UK**
- “Impacts, Vulnerability and Adaptation Options of Drought on Water and Health Sector of Bangladesh” presented at the National Workshop on Drought Risk Management in Bangladesh organized by Bangladesh Centre for Advanced Studies and CapNet held on 1-2 July 2015, Dhaka.
- “Impact of Integrated Use of Safe Water, Sanitation and Hygiene on Prevention and Control of Water-borne Diseases: BRAC’s intervention in rural areas of Bangladesh” at Bangladesh Realities and Way Forward- A Policy & Solution Conference: Realizing Universal Health Coverage Goals organized by Power & Policy Research Centre (PPRC), supported by The Rockefeller Foundation, The World Bank on 9-11 April 2015, Radisson Blue Water Garden, Dhaka
- “Planning assessment of economic benefit in case of proper practices of irrigation water management followed in Bangladesh” presented at Int. Conf. on Regional Cooperation on the Transboundary Rivers (ICRCTR 2004): Impact of the Indian River Linking Project organized by BAPA-BEN on 17-19 December 2004 in Dhaka
- “Impact of BRAC’s WASH Implementation Works: Research Findings from Base, Mid and End-line Surveys” presented at Dissemination Workshop on BRAC WASH Program organized by BRAC on 14 January 2015, BRAC Center Inn, Dhaka
- “Impact of BRAC WASH program intervention on prevalence of water-borne diseases in rural areas of Bangladesh: a longitudinal study” presented 5th Regional Public Health Conference organized by Bangladesh University of Health Science, Dhaka and Department of International Health, University of Oslo, Norway on 17-18 December, 2014, Dhaka
- “Assessing Food Security, Water Productivity and Poverty-A comparative study between South-West Bangladesh & West Bengal” presented at Policy Dissemination Dialogue on Food Security by IUCN on 16 April 2014, Kolkata, **India**

- “Policies for reducing poverty and improving market access in Bangladesh & West Bengal” presented at Policy Dissemination Dialogue on Food Security by IUCN on 16 April 2014, Kolkata, **India**
- “Health in Humanitarian Crisis- “BRAC experience on Rana Plaza Accident” presented at Town Hall Meeting on Research on Health in Humanitarian Crisis (R2HC) on Save the Children, Thailand held on 13-17 May 2014 in Bangkok, **Thailand**
- “Issues on water security for the poor people research” presented at the Consultation Workshop on Research on Water Security for the Poor People Research organized by BRAC & IWMI on 2 July 2014, BRAC Centre Inn, Dhaka.
- “Adaptation in water management practices in Northwest region of Bangladesh” presented at Workshop on Climate Change and Water by BADC & FAO on 18 Nov. 2013, Dhaka
- “Food security, water productivity and poverty- A comparative study” presented at Joint Meeting to Develop Research Methodology organized by IWMI-IUCN on 1-2 Feb 2013 Delhi, **India**
- “Cooperation-conflict in the management of groundwater” presented at the Cooperation-Conflict in the Management of CC organized by the CoCooN – DFID on Sep 2-7 2012, Nairobi, **Kenya**.
- “Sustainability of groundwater use for irrigation in NW Bangladesh” presented at the Research to Inform Food and Nutrition Security Policies organized by FAO-GOB on Nov 28-29, 2012, Dhaka.
- “Effect of climate change & *boro* rice production on GWT in the Rajshahi district of Bangladesh” presented at the National Conference on Community Based Adaptation to Climate Change organized by the BCAS on 8-9 April 2012, Dhaka.
- “Environmental and health impact of drought in the NW Bangladesh” presented at Green Economy and Sustainable Development organized by IUBAT on 23 Jan 2013, Dhaka
- “The use of pesticides in vegetable farms and its impact on health of farmers and environment” presented at Annual Scientific Conference (ASCONXIII). Dhaka organized by ICDDR’B on 14-17 March 2011 in Dhaka.
- “Women’s role in managing household water in rural Bangladesh” presented at the Intl Conf. on Environmental Science & Technology (ICEST2010) organized by American Academy of Sciences on 12-16 July 2010, TX, **USA**
- “Status of arsenic contamination in groundwater of southern Bangladesh: A population-based survey” presented at Intl Conf. on Environmental Science & Technology, organized by American Academy of Sciences on 12-16 July 2010, TX, **USA**.
- “Status of arsenic contamination in groundwater of southern Bangladesh: A population-based survey” presented at Intl Conf. on Environmental Science & Technology, organized by American Academy of Sciences on 12-16 July 2010, TX, **USA**.
- “Application of pesticide use in vegetable farms and its environmental and health impact” at Intl Conf. on Environmental Science & Technology (ICEST2010) organized by American Academy of Sciences on 12-16 July 2010, TX, **USA**
- “Environmental assessment of drought in the northwest region of Bangladesh” presented at the Int’l Conf. on Bangladesh Environment’ (ICBEN 2010) organized by BAPA-BEN on 3-4 January 2010. Dhaka
- “Impact of intensive cropping on the degradation of natural resources in some selected AEZ Regions of Bangladesh” presented at Workshop on Informed Policy Making for Food Security: Food Policy Monitoring Unit of Ministry of Food and FAO the UN on 18-19 February 2009. Dhaka.
- “Pesticide occurrence in shallow depths of groundwater in central Bangladesh” presented at Int. Conf. on Water and Flood Management (ICWFM 2007) organized by Bangladesh University of Engineering and Technology on 12-14 March, 2007, Dhaka
- “Relationship between soil surface conditions and spectral reflectance” presented at the Joint Research Symposium of the Arid Land Research organized by Arid Land Research Center, Tottori University, Tottori on 6 Dec 2005, **Japan**

- “Shallow groundwater quality assessment due to pesticides use in the agricultural field of SibpurUpazila, Bangladesh” presented at the Int. Conf. on Monitoring, Prediction and Mitigation of Water-Related Disaster, MPMD-2005 organized by the Kyoto, University in **Japan**
- “Development of arsenic database using GIS” presented at the 6th Int. Symposium on Plant Responses to Air Pollution and Global Changes (APGC2004) Tsukuba University, Japan on 19-22 October 2004 Tsukuba, **Japan**