

Organizing Committee

Chair

Prof. G M Tarekul Islam, IWFM, BUET

Organizing Secretary

Prof. Sonia Binte Murshed, IWFM, BUET

Assistant Organizing Secretary

Mr. Md. Noor Tushar, IWFM, BUET

Mr. Rezaul Islam, IWFM, BUET

Mr. Modhupom Choudhury, IWFM, BUET

Members

Prof. Anisul Haque, IWFM, BUET

Prof. Md. Munsur Rahman, IWFM, BUET

Prof. Mashfiqu Salehin, IWFM, BUET

Prof. M. Shahjahan Mondal, IWFM, BUET

Prof. A.K.M. Saiful Islam, IWFM, BUET

Prof. Mohammad Asad Hussain, IWFM, BUET

Prof. Mohammed Abed Hossain, IWFM, BUET

Prof. Sara Nowreen, IWFM, BUET

Dr. Ahmed Ishtiaque Amin Chowdhury, IWFM, BUET

Dr. Shampa, IWFM, BUET

Dr. Shammi Haque, IWFM, BUET

Dr. Partho Das, IWFM, BUET

Prof. Md. Mafizur Rahman, CE, BUET

Prof. Rowshan Mamta, ITN, BUET

Dr. Sania Binte Mahtab, WRE, BUET

Dr. Md. Aminul Islam, BUET-JIDPUS

Mr. Mohammad Alamgir, Water Resources Planning Organization

Mr. Md. Wasim Ali, Bangladesh Bridge Authority

Dr. Robin Kumar Biswas, Bangladesh Water Development Board

Dr. Engr. Moniruzzaman Khan Eusufzai, River Research Institute

Dr. Abul Fatta Mohammad Tariqul Islam, Bangladesh Agricultural Research Council

Mr. Mohammad Shahidul Islam, Center for Environmental and Geographic Information Services

Ms. Nazmun Naher Mita, Bangladesh Water Partnership

Mr. Md. Mosiur Rahman, Institute of Water Modelling

Dr. Md. Shibly Sadik, Embassy of the Kingdom of the Netherlands in Bangladesh

Mr. Md. Rayhan Siddique, Local Government Engineering Department

Scientific Committee

Chair

Prof. M. Shahjahan Mondal, IWFM, BUET

Members

Prof. Mohammad Asad Hussain, IWFM, BUET

Dr. Shampa, IWFM, BUET

Dr. Shammi Haque, IWFM, BUET

Dr. Partho Das, IWFM, BUET

Prof. Rowshan Mamta, ITN, BUET

Prof. Tanvir Ahmed, CE, BUET

Dr. Rounak Afroz, WRE, BUET

Dr. Fatima Akter, University of Dhaka

Dr. Mohammed Moniruzzaman Khan, University of Dhaka

Dr. Sarmin Sultana, University of Dhaka

Prof. Md. Rezaul Karim, Islamic University of Technology

Prof. Mohammad Nazim Uddin, Dhaka University of Engineering and Technology

Prof. Md. Reaz Akter Mullick, Chittagong University of Engineering and Technology

Prof. Masudur Rahman, Khulna University

Prof. Muktarun Islam, Sylhet Agricultural University

Prof. Md. Tauhid Ur Rahman, Military Institute of Science and Technology

Dr. Md. Mahbubul Alam, Bangladesh Rice Research Institute

Dr. Md. Saif Uddin, Bangladesh Water Development Board

Dr. Anwar Zahid, Institute of Water Modelling

Dr. Neeltje Kielen, Embassy of the Kingdom of the Netherlands in Bangladesh

Prof. N.D.K. Dayawansa, University of Peradeniya, Sri Lanka

Dr. Animesh Gain, Murdoch University, Australia

Dr. Bishawjit Mallick, Utrecht University, The Netherlands

Dr. Kamonashish Halder, Wageningen University & Research, The Netherlands

Advisory Committee

Chair

Prof. Eqramul Hoque, Honorable Vice-Chancellor, BUET

Vice-Chair

Prof. Mohammad Shariful Islam, Honorable Pro-Vice-Chancellor, BUET

Members

Prof. M. Feroze Ahmed, Professor Emeritus, Stamford University, Bangladesh

Prof. Hazrat Ali, Chittagong University of Engineering and Technology, Bangladesh

Prof. Sujit Kumar Bala, Former Faculty, IWFM, BUET, Bangladesh

Dr. K. M. Azam Chowdhury, University of Dhaka, Bangladesh

Mr. Md. Amirul Islam, IWM, Bangladesh

Prof. M.A. Karim, University of West Florida, USA

Prof. Haijiang Liu, Zhejiang University, China

Prof. Abdullah Al-Mamun, International Islamic University of Malaysia, Malaysia

Prof. Tanvir Manzur, BUET-JIDPUS, Bangladesh

Dr. Bijon Kumer Mitra, Institute for Global Environmental Strategies, Japan

Dr. Santosh Nepal, International Water Management Institute, Nepal

Prof. Ainun Nishat, Professor Emeritus, BRAC University, Bangladesh

Prof. Jianguo Qi, Michigan State University, USA

Prof. Mohammad Rezaul Rahman, Former Faculty, IWFM, BUET, Bangladesh

Dr. Sai Ravela, Massachusetts Institute of Technology, USA

Prof. Abul Fazal M. Saleh, Military Institute of Science and Technology, Bangladesh

Mr. Md. Motaleb Hossain Sarker, CEGIS, Bangladesh

ir. Catharien Terwisscha van Scheltinga, WUR, The Netherlands

Prof. Takenori Shimozono, University of Tokyo, Japan

Conference Updates

All forms and relevant information will be posted on the conference website and updated regularly. Please contact the Conference Secretariat for all other correspondence and information.

Conference Secretariat

ICWFM-2027

Institute of Water and Flood Management (IWFM)

Bangladesh University of Engineering and Technology (BUET)

Dhaka-1000, Bangladesh

E-mail: icwfm2027@iwfm.buet.ac.bd

Website: <https://www.icwfm2027.com/>



11th International Conference on Water and Flood Management

with special focus on
Securing Water for People and Planet

 24-26 January 2027

 BUET, Dhaka, Bangladesh

Organized by



পানি ও বন্যা ব্যবস্থাপনা ইনস্টিটিউট

Institute of Water and Flood Management (IWFM)
Bangladesh University of Engineering and Technology (BUET)

Sponsors

- ☐ Embassy of the Kingdom of Netherlands (EKN)
- ☐ Institute of Water Modelling (IWM)
- ☐ Center for Environmental and Geographic Information Services (CEGIS)

In Partnership with

- ☐ Bangladesh Agricultural Research Council (BARC)
- ☐ Bangladesh Bridge Authority (BBA)
- ☐ Bangladesh Water Development Board (BWDB)
- ☐ Bangladesh Water Partnership (BWP)
- ☐ BUET-Japan Institute of Disaster Prevention and Urban Safety (BUET-JIDPUS)
- ☐ Department of Civil Engineering, BUET
- ☐ Department of Water Resources Engineering, BUET
- ☐ Department of Bangladesh Haor and Wetland Development (DBHWD)
- ☐ International Training Network Center (ITN-BUET)
- ☐ Local Government Engineering Department (LGED)
- ☐ River Research Institute (RRI)
- ☐ Water Resources Planning Organization (WARPO)

Background and Purpose

The International Conference on Water and Flood Management (ICWFM), organized biennially since 2007 by the Institute of Water and Flood Management (IWFM), Bangladesh University of Engineering and Technology (BUET), has established itself as a leading platform for advancing knowledge and practice in water-related disciplines. ICWFM-2027 marks the eleventh edition of this flagship conference. Water and flood management are inherently interdisciplinary fields that integrate hydrology, hydraulics, geomorphology, climate science, environmental management, agriculture, disaster risk reduction, governance, livelihoods, and social sciences. As climatic, environmental, and socioeconomic pressures intensify, integrated approaches are increasingly necessary to understand the interactions between natural and human systems and to develop sustainable and resilient solutions.

ICWFM-2027 aims to bring together researchers, practitioners, policymakers, development partners, and other stakeholders to exchange knowledge, share experiences, and explore innovative responses to contemporary water challenges. The conference theme, *"Securing Water for People and Planet,"* reflects the growing recognition that sustainable development, human well-being, and ecosystem health depend fundamentally on secure, equitable, and resilient water resources.

Water security extends beyond ensuring adequate water supply to include sustainable resource management, water quality protection, reduction of water-related risks, ecosystem conservation, and equitable access to water. Addressing increasing water demand, urbanization, environmental degradation, climate change, and competing sectoral interests requires integrated and forward-looking approaches that strengthen resilience, governance, technological innovation, and cross- sectoral cooperation. ICWFM-2027 invites participants to explore pathways toward a water-secure future that promotes human prosperity, environmental sustainability, and resilient societies.

Themes

- ❑ Hydrometeorological Hazards and Risk
- ❑ Water and Livelihood Security
- ❑ Rivers, Coasts and Estuaries
- ❑ Ecosystems and Environment
- ❑ Adaptive Delta Management
- ❑ Water Infrastructure and Resilient Development
- ❑ Water Governance
- ❑ Water-Disaster-Health Nexus
- ❑ AI and Climate Services for Resilient Water Futures

Event Highlights

- ❑ Plenary Session
- ❑ Keynote Lectures
- ❑ Technical Sessions
- ❑ Panel Discussions
- ❑ Special Thematic Sessions
- ❑ Poster Sessions
- ❑ Networking Events

Dates and Venue

The 11th International Conference on Water and Flood Management (ICWFM-2027) will be held at the Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh, from 24 to 26 January 2027. The conference venue offers a dynamic campus setting at the intersection of old and new Dhaka, allowing visitors to experience the city's diverse urban character. January in Dhaka is typically characterized by pleasant and dry winter weather, providing favorable condition for conference participants and visitors. Further details and instructions will be available on the ICWFM-2027 website.

Website: <https://www.icwfm2027.com/>

Official Language

The official language of the conference is English.

Extended Abstract Submission and Publication

Extended abstracts (2 pages; maximum 800 words) on the conference themes are invited from interested authors. The detailed procedure of abstract submission is available on the conference website. An individual can be the lead author of a maximum of two papers. Pre-conference proceedings will be published based on the accepted abstracts of the registered authors. Selected papers from the conference will be published as book chapters by Springer Nature.

Important Dates

15 July 2026	Abstract submission opens
15 September 2026	Deadline for extended abstract submission
31 October 2026	Notification of abstract acceptance
05 November 2026	Registration begins
15 December 2026	Deadline for conference registration

Registration Fees for Authors and Participants

Local Authors and Participants	BDT	4000
Authors and Participants (SAARC Countries)	USD	200
Authors and Participants (Non-SAARC Countries)	USD	400

Bangladeshi citizens having full-time affiliations (as students/ employees) abroad will not qualify as local participants.

Method of Registration and Payment

Authors of accepted abstracts and interested participants will be able to do registration and make payment using the online platform hosted at ICWFM-2027 website. Registered authors and participants will be notified through email. Besides, authors and participants can make payments using online platform or via direct bank transfer. Please contact conference secretariat for details.

**Please follow detailed instructions provided at the ICWFM-2027 website to complete the registration process*

Please check website for details

Scan Now!
ICWFM
2027

