

Institute of Water and Flood Management

Vision and Mission



Bangladesh University of Engineering & Technology
Dhaka - 1000, Bangladesh

Background

Bangladesh is predominantly a floodplain country where water is key to socio-economic development and sustainability of the eco-system. Flood, drought, cyclone, river erosion, siltation, and water scarcity in dry season have made water management a challenging task. The gradual degradation of the environment due to human interventions is adding further complexities to water management. To address these issues, the Institute of Flood Control and Drainage Research was established in 1974 and later renamed as the Institute of Water and Flood Management (IWFM) in 2002.

Vision

IWFM is a premier institute for the advancement of knowledge and development of human resources in water and flood management.

Mission

- To promote integrated water resources management.
- To generate knowledge through basic and applied researches.
- To share knowledge and expertise with other organizations.
- To develop professionals in water management.
- To provide expert advisory services.

Strategic Plan

- To carry out demand-responsive and duly accredited research.
- To undertake collaborative and linkage programmes.
- To offer multidisciplinary post graduate academic programme.
- To provide continuing education.
- To build in-house capacity.

Research Activity

Research activities at the institute focus on priority areas in water management with major emphases on:

- Water Resources Management in Floodplain Environment.
- River and Coastal Hydraulics.
- Wetland Hydrology.
- Hazard Management.
- Urban Water Management.
- Irrigation and Water Management.
- Environmental Impact of Water Development.
- Water Resources Policy.

Academic Programme

The institute offers post graduate degree as well as continuing education. The academic programme follows a multidisciplinary approach including engineering, agricultural, socio-economic and environmental analyses with the objective of widening the perspective on water resources management. The multi-disciplinary programme is aimed at engineers, planners, hydrologists, agriculturists, physical and social scientists.

Contact Address:

*Director
Institute of Water and Flood Management (IWFM)
Bangladesh University of Engineering and Technology (BUET)
Dhaka -1000, Bangladesh.
Tel. 880 2 966 5601, PABX. 880 2 966 5650-80, Ext. 7506
Fax: 880 2 8613026, 880 2 8613046
E-mail: dir@iwfm.buet.ac.bd
Web: <http://www.buet.ac.bd/iwfm>*

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