

International training and exposure visit 2022



Urban Rainwater Harvesting System

11-14 December 2022
Venue: ITN-BUET, Dhaka

Rainwater harvesting system (RWHS) provides a cost-effective and practical nature-based solution to address the emerging water crisis due to climate change and rapid population growth in urban context. Bangladesh National Water Policy 1999 recognises rainwater as the third source of water. In urban areas, rainwater can be used for flushing toilets, watering gardens, washing cars and floors, and other non-potable purposes, thereby reducing dependency on existing water supply sources. At the same time, rainwater harvesting can reduce the pressure on urban drainage system and avoid urban water-logging. Moreover, with the increasing industrial water demand, it can be an alternate water source. To meet international buyers' compliance requirements and maintain factory standards, RMG factories are encouraged to install RWHS in their premises, and the water can be used for industrial production and groundwater recharge.

Many initiatives and programmes have recently been promoting rainwater harvesting systems in urban and industrial buildings. Incorporating rainwater management as a separate chapter in the Bangladesh National Building Code (BNBC) 2020 emphasises its significance.

Practitioners, planners, academicians, industrialists, students, researchers, and policymakers working on water and environmental issues need to be sensitised and capacitated on rainwater harvesting systems to tackle the water crisis and ensure future water security. In this regard, WaterAid Bangladesh in collaboration with International Training Network Centre, BUET (ITN-BUET) and International Water Association (IWA) Bangladesh is organising the international training and exposure visit 2022 on urban rainwater harvesting system.

For online application



Scan or [click here](#)

Application deadline:
26 November 2022



Learning objectives



The participants will get the opportunity to learn from national and international technical experts, academicians and professionals who have experience in implementing RWHS. The participants shall have exposure to and a better understanding of:



Urban water challenges and importance of rainwater harvesting.



Principles of rainwater harvesting and its components.



Planning and designing of rainwater harvesting and groundwater recharge system



Simplified cost-benefit analysis of rainwater harvesting



Water safety plan and LEED certification



Practical rainwater harvesting focusing on water retain, reuse, and recharge (3R)



Schedule

11-14 December 2022

(4-days non-residential training and exposure visit)

Training fee*

(Limited fellowships available)

National participants: 18,000 BDT

International participants: 150 USD

Expected participants

Engineers, architects, environmentalists, industrialists, urban planners, academicians, policymakers and development practitioners from relevant field

Eligibility

Minimum bachelor's or diploma degree in relevant field

Fellowship Opportunity

We are offering partial and full fellowships for this international training and exposure visit 2022 on urban rainwater harvesting system to a limited number of deserving candidates. Those who are funded by UN agencies or other international agencies will not be eligible for this fellowship.

*Female and young professionals are encouraged to apply

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*The training fee stated above is inclusive of training registration fee (3000 BDT/25 USD), which is compulsory to pay by the selected applicants irrespective of partial or full fellowship.