

## International training and exposure visit



## Rainwater Harvesting System

26-29 September, 2021  
Sarah Resort, Gazipur  
Dhaka, Bangladesh

Application Deadline:  
17 September, 2021

### Registration

<https://www.cognitoforms.com/ITNBUET1/registartionform>

Rainwater harvesting provides a cost-effective and practical solution to reduce water crisis in both rural and urban contexts. In urban areas, at a household level, rainwater can be used for flushing toilets, watering gardens, washing floors, and other non-potable purposes, thereby reducing dependency on existing water supply sources such as groundwater. At the same time, by managing rainwater, the pressure on urban drainage systems could be reduced, and urban water-logging could be avoided. Moreover, it can provide an alternate water source to industries and business needs, as well.

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.

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. In this regard, WaterAid Bangladesh and International Training Network Centre, BUET (ITN-BUET) are organizing the International Training on Rainwater Harvesting System and exposure visit.



## Learning objective



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



Urban and industrial water challenges and importance of rainwater harvesting.



Principles of rainwater harvesting and its components.



Planning and designing of rainwater harvesting and groundwater recharge system



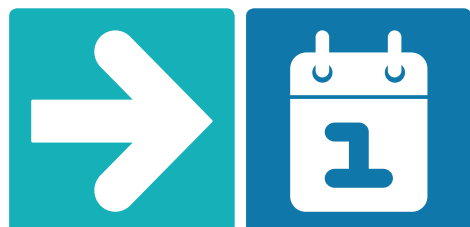
Simplified Cost-Benefit analysis for rainwater harvesting



Water Safety Plan and LEED Certification



Rainwater harvesting focusing water re-use in industrial settings



### Schedule:

26-29 September 2021 (4-days residential)

### Training fee\* (Limited fellowships available):

Bangladeshi: 35,000 BDT  
International: 400 USD

### Expected participants:

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

### Eligibility:

Minimum bachelor's or diploma degree

\*The training fee stated above is inclusive of **training participation fee (3000 BDT/35 USD)**, which is compulsory to pay by the selected participants irrespective of partial or full waiver.

## Fellowship opportunity

We are offering fellowships for this International training and exposure visit on Rainwater Harvesting System to a limited number of deserving candidates. Those who are funded by UN agencies and other international agencies are not eligible for the fellowship.

### For online registration

<https://www.cognitoforms.com/ITNBUET1/registartionform>



### Contact

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