

COURSE MODULE OFFERED IN THE TRAINING PROGRAM ON URBAN RAINWATER HARVESTING

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There remain several unanswered questions.

How can we augment depleting groundwater?

How to ensure regular availability of water?

How to minimise urban flooding? How to reduce load on municipal supply?

How to create decentralized sources of water supply?

Come and get answers to your water problems through hands on workshop on urban rainwater harvesting.

Who should attend?

Engineers from municipal corporations, PHED, PWD, architects, urban planners, policy makers, environment consultants and other government officials interested in learning theory, practice and policies of urban rainwater harvesting.

Course content:

- India's rich traditions and current paradigms
- Understanding basics of groundwater, hydrogeology and hydrometeorology
- Planning, designing, construction process, maintenance and monitoring mechanisms; Components like filters, costing, water quality issues, treatment options, etc
- Models of rainwater harvesting from residential and institutional buildings, colonies, industries, public areas like parks, airports, forested areas, etc
- Water policy and legislation; Fiscal incentives and disincentives
- Strategies for catalysing rain harvesting; Experiences & examples

Tools:

Class room lectures by experts, site visit to model rainwater harvesting projects, practical exercises and presentations by participants and reading, reference materials and film screening.

The programme will equip participants with planning and designing skills of rainwater harvesting (storage of rainwater for direct use and techniques of groundwater recharge). It also provides a unique opportunity to interact with experts in this field from different parts of the country.

Participants will also get a certificate of participation.