



What do we do?



• Class room lectures •



• Site visits •



• Group exercises •

The Centre for Science and Environment is a public interest research and advocacy organisation, which promotes environmentally-sound and equitable development strategies. The Centre's work over the past 20 years has led it to believe and argue, both nationally and internationally, that participation, equity and community-based natural resource management systems alone will lead the nations towards peace and development.

The fundamental principle underlying CSE's water management programme is that the looming water crisis facing the country is not primarily due to lack of water, but rather arises from mismanagement of water resources. The centralised management paradigm has kept the citizens out and taken away their sense of responsibility towards managing their water. Given the growing population and water demand, the government will find it extremely difficult to raise financial resources to meet the growing water needs as well as to clean up the increasing levels of polluted water. The answers to meeting the challenge of the water crisis lie in a participatory, efficient and sustainable water management paradigm. Every person, household, company or community can contribute to this effort by mobilising finances and labour. Thus, water management, from water conservation to water pollution, must become everybody's business.

The Ministry of Urban Development (MoUD) has designated Centre for Science and Environment (CSE) as a Centre of Excellence (CoE) for Sustainable Water Management. This distinction is a result of CSE's past efforts and initiatives on rainwater harvesting, decentralised wastewater management, community based water management, river pollution etc as.

Training for

Civil engineers

Architects

Urban planners

Environmental consultants

Researchers and NGOs

Students

Training 2012-13



Advanced Course on Rainwater Harvesting

About this Course

Rainwater Harvesting is a key component for any city's future water conservation strategy. This course focuses on understanding the water management from a holistic point of view- water supply and demand management. The course will provide practical suggestions and experiences from practising consultants, water managers and academicians from all over the country. This new advanced course will show ways of successfully incorporating rainwater harvesting in the new water paradigm.

Course modules:

Overview and Introduction

- Managing India's water future
- Past, Present and Future

Objective: To provide an overview of India's water management strategies and stimulate thinking on how we can move forward to meet tomorrow's needs.

Technologies of rainwater harvesting

Objective: To understand the fundamentals of rainwater harvesting and driving factors for implementing it for residential and industrial/ commercial/institutional areas

Harvesting city's water endowment through water sensitive designs

Objective: To understand how to catch runoff at neighbourhood, zonal/ ward and at city wide scale

Policy framework for rainwater harvesting

Objective: To review, plans, policies, bylaws/building codes and other reforms that will help to mainstream rainwater harvesting.

What will you learn after the course

Beginning with the science of water harvesting, the course takes you through technologies used in micro level catchments of residential and institutional buildings to macro level catchments of roads, flyovers, parks, urban forests, and other public areas. You will update yourself on recent policy developments as well as legal and financial incentives for rainwater harvesting. Films, field visits and rigorous practical exercises will help you to internalise the lectures and get started in designing and planning for urban rainwater harvesting.

Participants will get a certificate at the end of the course.

Registration fees Includes

Course Binder, including presentation, exercises, visit to case studies in AC coach and lunch, tea/coffee and refreshments during training and field visit. The course fee does not include boarding and lodging cost. However CSE can help the outstation candidates in finding a nearby accommodation.

Course fees:

Rs. 6,600 for 2 days course and

Rs. 9,900 for 3 days course

Concessions and fellowships

50% discount for NGOs and students. Discounted seats are limited and offered on first come first serve basis. For others, a concession of 20 per cent is given to second nominee and onwards. The maximum allowable concession is 20 per cent.

Fellowships Available for participants from Nepal, Sri Lanka, Pakistan, Bangladesh, Afghanistan, Bhutan and Maldives. The decision of the selection committee is final in this respect. For details on the fellowship please visit the following link:

<http://www.cseindia.org/content/financial-support-fellowships>

The course fee should be paid in advance (at least two weeks before the training) by demand draft/cheque in the name of CENTRE FOR SCIENCE AND ENVIRONMENT payable at New Delhi.

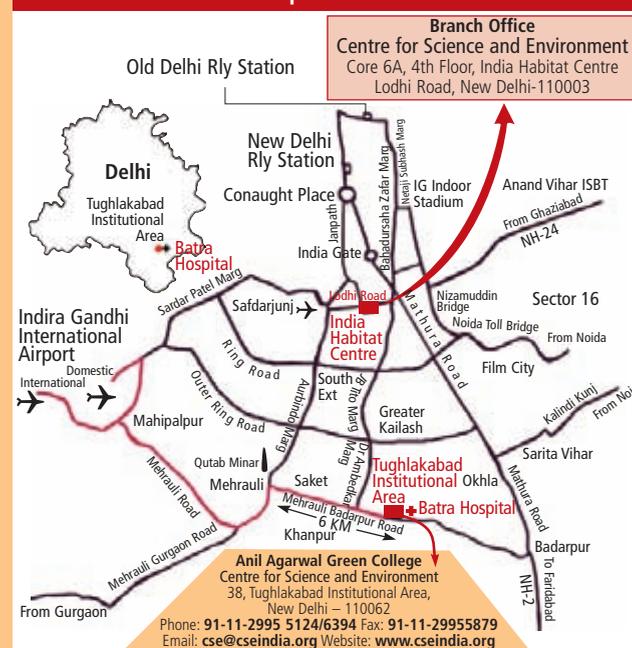
Training venue:

Anil agarwal green college (AAGC)
centre for science and environment
38, Tughlakabad Institutional Area,
(Near Batra Hospital), New Delhi 110 062

Course duration:

2 and 3 days training programmes

Roadmap of CSE Offices



What do the participants say?

Training Programme on Rainwater Harvesting:

27th to 30th September 2011

Pramita Maharjan, Programme Support Officer, NGO Forum for Urban Water and Sanitation, Nepal.

"I would recommend to all my technical officers working on rain water harvesting to attend this program as they would get different planning and designing ideas on the same. The best part of the course was selection of the resource person and their management. This course has given me ideas of recharging of rainwater harvesting at a massive scale. The information delivered can be passed on to the communities for getting their support and strength."

Training Programme on URWH :

27th to 29th March 2012

Jyoti Maan, Assistant Drainage Engineer, Halcrow Consulting India Pvt. Ltd., Delhi

"I recommend this course to others as it is designed to meet our future water demands. So all should join together and contribute into rain water harvesting. The best part of the course was the practical exercise which involved the implementation of technical know how. Being a highway engineer, I feel that rain water harvesting can be implemented along the national highways of urban India. Also being an individual I can start with constructing and implementing rainwater harvesting at my own home."

Lily Bhavna Kauler, Director, Capre Foundation, Allahabad

"CSE is very professional and this training will help me in making rain water harvesting a mission. The training would help me create awareness in the water stressed area of Dumka. The course is well planned and would help in water conservation of Dumka."

To register

Contact:

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Tentative training calendar:

2 days course:

June 26-27, 2012

February 14-15, 2013

3 days course:

August 28-30, 2012

October 16-18, 2012

December 11-13, 2012

March 27-29, 2013