The School of Water and Waste, Centre for Science and Environment (CSE), New Delhi, in support of National Mission for Clean Ganga (NMCG), is organising a 3-day advanced residential training Programme on Urban Groundwater Management. The training will mainly focus on understanding groundwater to address the imploding water scarcity by acquiring the knowledge of lithosphere and potential aquifer profile, as well as the extraction, management, and governance regime.

AIM OF THE TRAINING
The course aims to equip the participants with the necessary knowledge for planning Urban Ground Water Management by understanding the fundamental concepts of Groundwater and aquifer and the application of Integrated Urban Water Management (IUWM) and City Water Balance (CWB).

TRAINING DESIGN
The training will follow a mixed method approach involving lectures, in-class exercises, interactive discussions, and audio-video training support to understand urban groundwater resource and their management. The participants will get the opportunity to prepare a city water profile, city water balance plan, and groundwater recharge plan under the “Do It Yourself” – group exercise.

BENEFITS ON COMPLETION OF THE TRAINING
• Training participation certificate
• One-year free subscription to Down To Earth magazine
• Join a global network of practitioners of the CSE School of Water and Waste.

DATES:
JANUARY 10 – 13, 2023
COURSE DURATION:
Three days (24 hours)

VENUE: Anil Agarwal Environment Training Institute, Nimli (Alwar), Rajasthan

COURSE FEES
₹21,000 (for single occupancy accommodation)
₹19,200 (for double occupancy accommodation)
For International Participants:
$270 (for single occupancy accommodation)
$246 (for double occupancy accommodation)
(Includes tuition fee, training material, external expert lectures and sessions, boarding/lodging, transport from Delhi to AAETI and back)

A group of more than three participants in each batch can avail a discount of 25% on total rate. Early bird discount of 25% on total rate is for those who register before 26th December, 2022 (subject to the potential of their application. No fees for nominated government officials.)

TARGET PARTICIPANTS
• Central / State / Municipal functionaries (decision makers / managers and regulators) Planners (Urban/ Regional/ Environment),
• Engineers, Architects / Planners working in Town & Country Planning / Municipal Administration Department or State Urban Development Authorities
• Engineers from Water supply and Sewerage boards / Jal Nigam or Jal Sansthan and other officials dealing with various water conservation/ management missions
• Any other programme dealing with water, sanitation, flood, river, wetland or environment related matters in the city and urban areas.
• Alumni of online course on Urban Ground Water Management

TRAINING HIGHLIGHTS
• Develop an understanding of the fundamental concepts of Groundwater and Aquifer.
• Assessment and Mapping of Aquifers
• Evolution, critique, and application of MAR (Managed Aquifer Recharge); WSUDP (Water Sensitive Urban Design and Planning), and CWB (City Water Balance Plan)
• Exercises/Practice in planning and designing groundwater recharge
• Develop an understanding of enabling institutional, regulatory, and policy frameworks, stakeholder mapping, and community engagement.

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PART AND FULL SCHOLARSHIPS AVAILABLE