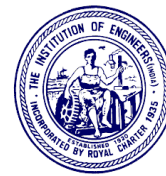




Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



Environment Management Division

CONTINUING PROFESSIONAL DEVELOPMENT PROGRAMME

City Water Action Planning

27-29 March 2024

Interactive Sessions | Digital Learning | Assessments | 24/7 Experts Online/Offline Support

Introduction

India is suffering from a water crisis its history and millions of lives and livelihoods are under threat. Currently, 600 million Indians face high to extreme water stress. The condition is only going to get worse if business as usual prevails. By 2030, the country's water demand is projected to get doubled, implying to severe water scarcity for hundreds of millions of people. The Ministry of Housing and Urban Affairs (MOHUA) has identified 255 districts (756 ULBs) in India as water stressed. About 17% notified cities and town in India are facing water scarcity. Delhi, Hyderabad, Jaipur, Bengaluru, Chennai, Puducherry, Amravati, Mumbai are some of the listed cities. With cities being highly water stressed, the urgency of ensuring safe and affordable water supply is becoming a pressing issue. One of the major reasons why cities are in high water shortages is the high system losses. A recent study by the Ministry of Housing and Urban Affairs, GOI estimates Non-Revenue Water (NRW) to be over 45% of water produces in most of the Indian cities. NRW is a pain point for most of the water utilities in India. Hence, it is imperative to address the issue of high system losses for achieving optimal service delivery. In this connection, ESCI is pleased to announce a three day training programme – City Water Action Planning to address the issue of high system losses for achieving optimal service delivery.

Objectives

The objective of the programme aim is to enhance the capacity of the senior and middle level officers of Public Health and Engineering Department, Water Supply Board and Engineers of Urban Local Bodies, Urban Sector Professionals, Project Managers and Consultants. Handhold AMRUT cities to prepare city water balance and action plans as per the AMRUT 2.0 guidelines. Post training the participants will be able to understand the Amrut 2.0 guidelines for wastewater and septage management, understand various approaches for Liquid Waste Management and further will be able to prepare City Water Action Plan for their respective ULBs.

Course Coverage

1. AMRUT 2.0 Guidelines
2. Nature-Based Solutions
3. Decentralised Wastewater Management Systems
4. City Water Balance Plan
5. Case Study, Group Discussion/Activity, Field Visits based on availability.

Methodology

Methodology of the programme includes classroom Sessions with Lectures/discussions, with audio visual aid; bench - marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experiences, etc. All the sessions will be interactive, demanding active participation from all the participants.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Target Participants

The programme is primarily aimed to Municipal Commissioners, Engineers and Public Health Officers associated with Water Supply Department, National and International Development Sector Partners, NGOs, Consultants and Private Operators Engaged in Water Supply Sector.

Programme Dates, Code & Timings

Dates: 27-29 March 2024, (EM 6099), **Timings:** 10:00 AM onwards.

Course Director

Ms. Anita Aggarwal

Faculty & Head I/c., Environment Management Division,
Phone: Direct 040 6630 4120 to 4122; Fax: 040-66304163
Mob: 8374362306; Email: em@escihyd.org

Faculty/Speaker Details

Apart from the core internal faculty, Experienced Professionals/Faculties/Sector experts will be delivering the lively lecture with practical knowledge & case study.

Course Fee

- **Course Fee** – Rs. 16,000/- (Rupees Sixteen Thousand only) per participant. Fee (Residential) includes course material, course kit, twin-sharing/single AC accommodation as per availability, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training programme. ESCI provides complimentary accommodation and boarding to the participants one day before commencement (Check-in 1200 h) and one day after conclusion (Check-out 1200 h) of the programme duration. Overstay charges will be applicable as per ESCI rules (subject to availability of accommodation).
- **Non-Residential Fee:** 10% discount on course fee is allowed for non-residential participants.
- **Group Incentive:** 10% discount for five or more participants, if sponsored by the same Organization

GST @18% is to be paid extra over and above the training fee. **PAN Card No. AAATT3439Q. GST No: 36AAATT3439Q1ZV**, HS No.: 999293 (under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in in favour of **“THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA”** in the form of demand draft payable at Hyderabad. Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI – **SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by NEFT/ RTGS. IFSC Code No. SBIN 0004159 – MICR No.500002075. PAN Card No AAATT3439Q; GSTIN No. 36AAATT3439Q1ZV**. While using EFT method of payment, please ensure to communicate us your company name, Contact details, our invoice reference and programme title. **Kindly provide your organization GSTIN No. along with your nominations**

Registration

Online registration shall be available on ESCI web portal : www.escihyd.org

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to: **Course Director. (or) Contact us at: Mr. GNM. Rao (Prog. Manager) – 9866431555.**

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Environment Management, Engineering Staff College of India

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