



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)

Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. T.S., India



ENVIRONMENT MANAGEMENT DIVISION

Continuing Professional Development Programme on
**Preparation of DPR and Tender Documents for
Sewerage Schemes**

07 – 09 March, 2017



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Introduction :

Detailed project report (DPR) for a Sewage Treatment Plant scheme is a base document for implementing the project. It is a document which should fit into the city sanitation plan. Based on this, the detailed steps required can be taken for:

- a) Sewage collection,
- b) Sewage conveyance,
- c) Sewage pumping
- d) Sewage treatment
- e) Sewage reuse where possible
- f) Sludge management
- g) Methods of procurement
- h) Human resources development and
- i) Tariff for sustainable O&M
- j) Levies as taxes and charges
- k) Viability gap funding

ESCI is organizing a 3 day inter-active programme in which each of the above topics will be explained with illustrations of case studies.

Course Content :

The programme is designed to cover the following topics on Sewerage Schemes :

Day (s)	FN	AN
1 st Day	<ul style="list-style-type: none">✓ Needs for DPR and its scope✓ Technical Aspects of Sewage collection,✓ Technical Aspects of Sewage conveyance,✓ Technical Aspects of Sewage pumping	<ul style="list-style-type: none">✓ Technical Aspects of Sewage treatment✓ Technical Aspects of Sewage reuse where possible✓ Technical Aspects of Sludge management
2 nd Day	<ul style="list-style-type: none">✓ Financial Aspects of STP✓ Tariff for sustainable O&M✓ Levies as taxes and charges✓ Viability gap funding	<ul style="list-style-type: none">✓ Human Resources Development for effective management of STP
3 rd Day	<ul style="list-style-type: none">✓ Methods of procurement for taking a sewage treatment plant	<ul style="list-style-type: none">✓ Interactive workshop between participants

Methodology :

Methodology of the programme includes class room sessions with Lectures/discussions, with audio visual aid : bench – marked video shows, Chalk & Talk sessions, group discussions, case studies, debates, sharing of experience, etc. All the sessions will be interactive, demanding active participation from all the participants.

Target Participants :

The programme is intended for Engineers, managers who are involved in Preparation of DPR and Tender documents, City Development Planners, Sewerage Schemes implements and in charge of design, monitoring, O&M of Sewage Treatment Plants from Metro Boards, Public Health Engineering Departments, Municipal Corporations, Municipal Administration Departments, Development Authorities, Regulatory Authorities, Townships and other Govt. PSU departments etc.

This course is also useful for Project Management Consultants, Project Implementing Agencies and technology promoters in the Public Health Engineering sector.

Faculty :

Apart from the core faculty, experienced professionals, consultants, field executives at national level from Metro Boards, PHEDs, Municipal Corporations, Regulatory agencies will be invited as Resource Persons / Faculty for this programme.

Programme Venue, Dates & Timings:

Venue:

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad. 500032. Telangana, India.

Dates:

07 – 09 March, 2017

Timings:

On the first day, Registration will commence at 0900 hrs. On all other days, the programme timings will be from 0945 - 1715 hrs with breaks in between for tea and lunch.

Course Director

M. Subha
Faculty & Head I/c
Environment Management Division, ESCI

Course Fee:

Rs. 16,000/- (Rupees Sixteen Thousand only) Residential Fee per participant. Fee 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.

Discounts

- ❖ **Non-Residential Fee-** 10% discount on course fee is allowed for non-residential participants.
- ❖ **Group Discount:** Additional 10% discount for three or more participants, if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before the commencement of the programme.)

Service Tax as applicable @ 15% is to be paid extra over and above the training fee, as training is also brought under the purview of Service Tax. **PAN Card No AAATT3439Q; Service Tax Registration No AAATT3439QST008** (under commercial training or coaching services – clause 65(105) (ZC) of Finance act – 1994).

Programme fee is to be paid in favour of “**IE(I)-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. While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.

Online registration shall be available on ESCI website. To register manually, please send your nominations giving details of name, designation, contact address, email address, mobile nos, telephone and fax number of the participant along with the details of payment of fee, addressed to:

M. Subha
Faculty & Head I/c
Environment Management Division,
Engineering Staff College of India,
Old Bombay Road, Gachi Bowli, Hyderabad 500 032
Phone: Direct 040 6630 4120 to 4122 Fax : 040-23000336
Email : esci_emd@yahoo.co.in/em@escihyd.org

Certificate:

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

General Information:

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of outstation participants, ESCI will facilitate pick-up and drop from Airport / Railway Stations / Bus Stations, if travel plans are received atleast 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participant directly to the Cab.
- 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)
- Well developed Information Centre and Internet facilities are available to the participants.