



Regd.No 256/2002

TRAINING PROGRAM BY IWMA

@IWMA office 30th April between 9.30am and 5.30pm

Operation & Maintenance of ETP & STP systems

OBJECTIVES OF THE PROGRAM!!

A one two day training on “Operation & Maintenance of ETP & STP systems” is organized to make members aware of Operation & Maintenance of ETP & STP , its treatment Systems , trouble shootings, effluent standards, disposal techniques, sludge handlings etc.

METHODOLOGY

- Power point presentation
- Videos
- Case studies of ETP & STP Operations
- Group Exercise on Assessment of Performance of ETP / STP
- Quiz programme & Group Discussion

BENEFITS

1. Development of knowledge & skill for operation ETP/STP
2. Knowledge & Experience sharing for better understanding
3. Disposal methods

TARGET AUDIENCE

Managers of ETP/STP operations, Supervisors handling ETP/STP Technicians, Field operators, Environment and Safety professionals

TOPICS

Water Pollution: An Overview

Sources of wastewater, generation in Domestic & industrial sector, Health Impact, prevention & Control measures, pollution control Acts & Rules etc

Characteristics of Wastewater

Physical, Chemical and Biological Parameters & their Significance in STP & ETP

Types of Treatment Systems

Primary, Secondary & Tertiary Treatment Process, Recycling process, Disposal Standards & Methods, ZLD system etc

ETP & STP Operation & Maintenance Techniques

Operation parameters, Norms Discharge Standards & Trouble Shooting, Group Exercise on Interpretation of Performance Data etc.

Sludge Utilization & Disposal Methods

Sludge Digestion Tank (Biogas Plant), Land application as Manure Dewatering or Sludge Drying Bed, Filter Press, Co processing in Cement Kilns, Disposal to TSDF site etc

Quiz programme & Group Discussion

FACULTY MEMBERS

Mr. A. Manoharan,
Former Zonal Officer, CPCB
35 years of experience in Pollution Control activities in
CPCB

PROGRAM DETAILS

DATE 30.04.18(9.30 AM To 5.30 PM)

VENUE
Classroom session at

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION

No: 409 Ten Square Mall
3rd Floor
No: 64 Jawaharlal Nehru Road, 100 ft Road
Koyembedu- 600 107.
Landmark: Near Koyambedu Bus Stand.
Ph: 7708777393/044-45522655/044-24798069

PARTICIPATION FEES

- IWMA Members - Rs.1000 /- per participant
(Non-Transferable)
- Non-Members – Rs 1500/- per participant
(Non-Transferable)

NUMBER OF PARTICIPANTS

- ✓ Total no of participants limited to 35
- ✓ Based on first come first serve basis
- ✓ Two participants per organization

REGISTRATION METHOD

Fill in the registration form and mail to the following ID:

iwma12@gmail.com.

**Click the following link to register for the training
program**

<https://goo.gl/forms/qT8rSwkWqmNqmtRH3>

Once confirmed, send Registration form & Cheque / DD to:

No: 409 Ten Square Mall
3rd Floor
No: 64 Jawaharlal Nehru Road, 100 ft Road
Koyembedu- 600 107.
Landmark: Near Koyambedu Bus Stand.
Ph: 7708777393/044-45522655

Last date for Registration through mail: **28.04.2018**



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REGISTRATION FORM

INDUSTRIAL WASTE MANAGEMENT ASSOCIATION TRAINING PROGRAM

Participants' details

Name:

Designation:

Organization:

Membership no:

Address:

City and pin code:

Email and phone:

The cheque / DD for Rs.-----in favour of **Industrial
Waste Management Association.**