



“Capsule -III Specialised Training on Integrated Municipal Solid Waste Management under AMRUT”



Date: - 28.02.2017 to 02.03.2017

Venue: - Nethravathi Hostel, SIUD, Mysore

Chandranayak . O

Course Director

Phone No: 9742863630

Ravi.J

Course Assistant

Phone No: 8904847991



State Institute of Urban Development

ATI Campus, Lalitha Mahal Road, Mysore-570 011

Ph: +91-821-2520163, 2520116, Fax: +91-821-2520164

E-mail: directorsiud@yahoo.co.in Website: www.siudmysore.gov.in

Aim

To develop skills and techniques among the officers to effectively formulate and implement the integrated Municipal Solid Waste Management in the ULBs.

Objectives**At the end of the training trainees will be able to**

- Explain the overall orientation of the Solid Waste management.
- Identify the hurdles to overcome the difficulties in the Solid Waste management.
- Describe the policies and programmes on Solid Waste Management Project in Urban India

Content:

- Planning Process for MSWM in the cities-seven step approach.
- MSW Flow Chart and Data analysis. (Exercise).
- Technical aspects on Municipal sanitary land filsite and Regional Approaches. (Exercise)
- Technical aspects on Centralized/Decentralized systems and Selection of appropriate technologies. (Exercise)
- Management aspects monitoring Municipal Solid Waste Management service provision.
- Road map Development.
- Field Visit

Course Methodology

- Lesson / practice orientation
- Case work/exercise in groups
- Wrap-up sessions/discussions
- Individual work/reading
- Games
- Transfer elements

Target Group: Environmental Engineers of ULB's from Selected AMRUT Cities of Karnataka.

Duration: The course is scheduled for 3 days,

Certification: The participants will be awarded certificates on completion of the course without any absenteeism on 3rd day at the end of the course.

Outcome: Participants will be able to implement Solid Waste Management and Recycling Schemes in ULBs without cost and time over run and successfully carry out O & M to ensure efficient and timely delivery services with Environmentally Sustainable.



Day 1, 28.02.2017

Time	Topics / Sessions	Facilitation
9.30 to 10.00	Registration	Course Assistant
10.00 to 10.30	Inaugural session <ul style="list-style-type: none">Welcome address/ opining	Sri Venkatesh Kadagadkai G Director, SIUD, Mysore & Chandranayak O Faculty, Environmental Management , SIUD, Mysore
10.30 to 11.15	Introduction to AMRUT Capsule –III Registration and Introduction- Setting tone to the training course.	Chandranayak O Faculty, Environmental Management , SIUD, Mysore
11.15 to 11.30 Tea Break		
11.30 to 01.30	❖ Planning Process for MSWM in the cities-Seven step approach <ul style="list-style-type: none">Rationale and elements of 7-step approach.Planning Process for MSWM in connection with CSPReflection of challenges in the process.	Sri. C.G.Bethsurmat Commissioner (Rtd) Mysore City Corporation, Mysore. M 9448169787 cgbmath@gmail.com
01.30 to 02.15 Lunch Break		
02.15 to 02.25	Energizer : Avalanche	Course Assistant
02.25 to 04.40	❖ MSW Flowchart and Data analysis <ul style="list-style-type: none">MSW Flow chartElements of flow chartDevelopment of flow chart for the city of applicationData analysis with reference to ManualKey data requiredKey conclusions from data analysis.	Chandranayak O Faculty, Environmental Management , SIUD, Mysore
04.40 to 06.40	❖ Technical aspects on Municipal sanitary land fill site and Regional Approaches <ul style="list-style-type: none">Compressive regulations on the sitting, design and operation.Environmental impactsConcept of regionalization.Benefits.Requirements.Organization set-up. Wrap-up	Dr. Manoj Kumar Professor SJCE Mysuru M:9886544263 E-mail:bmanoj65@gmail.com



Day 2, 01.03.2017

Time	Topics / Sessions	Facilitation
9.30 to 10.00	Reflections Key learning messages from previous day	Course Director
10.00 to 6.00	Field Visit Bio Medical Waste Management Treatment facility H.D.Kote Road, Mysore	Sri. Mukunda, Plant supervisor, GIPS Biotech, H.D.Kote Raod, Mysore. M: 9535106703
	Mysore City Corporation, GIS and GPS Vehicle Tracking systems for SWM Management	Sri Vishwanath.B.S AGM, Customer Support, KALLATRA, Technologies Pvt Ltd, Mysore, M: 9902355144
	Infosys green campus (sustainable waste management and technologies) Wrap up	Sri Rudrachari Plant Engineer, Infosys, Mysore

Day 03, 02.03.2017

Time	Topics / Sessions	Facilitation
9.00 to 09.30	Reflections Key learning messages from previous day	Course Director
09.30 to 11.30	❖ Technical aspects on Centralized / Decentralized systems and Selection of appropriate technologies <ul style="list-style-type: none"> • Pros and cons for centralized / decentralized systems. • Examples of application for centralized / decentralized technologies. • Different technologies within flow chart. • Criteria to select technologies. 	Dr. Yathish Gopal Environmental Officer KSPCB Mysuru M;9845311406 E-mail:yathishgopal@gmail.com
11.30 to 11.45 Tea Break		
11.45 to 01.45	❖ Management aspects monitoring Municipal Solid Waste Management service provision. <ul style="list-style-type: none"> • Data collection analysis. • Service Level Benchmarks • MIS • O & M Plans • Preventive maintenance • Complaint redressal systems. • Environmental and Occupational health • IEC 	Dr P.M Kulkarni Bhageerath, Mysore. M:9480692432, e-mail: bgrath@gmail.com
01.45 to 02.30 Lunch Break		

