

ABOUT THE PROGRAMME

Increasing solid waste generation and accumulation is one of the major threats faced by big cities. Cochin City is considered as the industrial and commercial capital of the state of Kerala. The total solid waste generation of the city is 180-250 metric tonnes per day. Lack of scientific and decentralized means of waste processing has made open dumping of waste a norm in the city. Every unoccupied plot of land, way side and water body is a target for unscrupulous waste dumping. Stray dog menace, growing cases of air and water borne diseases, depletion of soil and groundwater quality and the stench are all part of the aftermath of this issue. Public health sanitation also demands attention since the city is home to a large population including floating population. Solid waste treatment and sanitation practices have major impacts on human health, air quality, water quality, and ecological, aesthetic and development dimensions. This training is an effort to address this scaling issue. The programme aims to introduce advanced and sustainable modes of public health sanitation and solid waste management.

HIGHLIGHTS OF THE PROGRAMME

- Opportunity to get acquainted with advanced waste management techniques
- Sessions led by experts in the industry
- Field visit for demonstration of successfully running 'Thumpoormuzhi model'

WHO CAN PARTICIPATE?

- Members of local bodies
- NGOs
- Members of residence associations
- Academic community

PROGRAMME SCHEDULE

17-12-2019 (Day 1)

9.00 am - 10.00 am	:	Registration
10.00 am - 10.30 am	:	Inauguration
10.30 am - 11.30 am	:	Technical Session 1: Public health sanitation – e-toilets and bio-toilets Mr. Zakariya Joy (Consultant, Kerala Suchitwa Mission)
11.40 am - 1.00 pm	:	Technical Session 2: Decentralised Waste management Mr. Joseph Moonjely (Hi-tech Bio fertilizers India Pvt Ltd.)
1.00 pm - 1.45 pm	:	Lunch
1.45 pm - 2.45 pm	:	Technical Session 3: Current trends in solid waste management Dr. Nila Devi K.N. (Faculty, Dept of Zoology, Union Christian College)
2.45 pm - 4.00 pm	:	Technical Session 4: Menstrual cups and compostable pads: an eco-friendly and sustainable approach towards sanitation and hygiene for women Dr. Elizabeth V. Mathew (Asst. Professor, Dept of Zoology, Union Christian College)

18-12-2019 (Day 2)

10.00 am - 11.00 am	:	Technical Session 5: Policy framework on solid waste management in India Ms. Ananthitha A. (General Manager, Ultra tech)
11.10 am - 12.30 pm	:	Technical Session 6: Plastic upcycling and sustainable waste management Mr. Mujeeb Muhammed (President, Plan @ earth)
12.30 am - 1.15 pm	:	Lunch
1.15 pm - 3.00 pm	:	Thumpoormuzhi model of waste management – a success saga Mr. Joseph Shery (Councillor, Eloor Municipality)
3.00 pm - 3.45 pm	:	Group Discussion

19-12-2019 (Day 3)

10.00 am - 2.30 pm	:	Field visit to Eloor Municipality
2.30 pm - 3.00 pm	:	Feedback
3.00 pm - 4.00 pm	:	Valedictory function