

# **Workshop on Household Waste Resource Management – Do it Yourself**

**(आमचाकचरा - आमचीजबाबदारी)**

## **About the Workshop**

Symbiosis Centre for Waste Resource Management (SCWRM), Symbiosis International University, Pune is planning to organizing series of one day workshops on the social theme "Household Waste Resource Management – Do it Yourself". The first workshop will be held at Dr. Babasaheb Ambedkar Museum, SenapatiBapat Road, Pune. The social theme "Household waste resource management – Do it yourself" is focused on an environmental friendly solution for managing the household organic waste at the source of generation, and helping the society putting a step forward to become 'Dumping Yard Free City'. The House hold waste resource management would include awareness creation, insisting importance of segregation at-source, and cost effective simple and user-friendly method of scientific processing of the organic waste for conversion into useful product. This program will address the issues for rural as well as urban solid waste management at different levels of waste generation by disseminating the academic knowledge. This movement is with the intention to connect academic institutions with local communities to address the waste resource management, and environmental issues through citizens' participatory process using appropriate technologies.

## **Epilogue**

**The menace of waste management has become very hot issue throughout the country and probably many nations are also facing similar problems. Increased consumerism and changed life styles in last few decades are two main reasons for this problem. The root causes are**

- 1. Lack of segregation of waste resource at source**

## **2. Lack of awareness that waste resource processing is individual responsibility**

**There are 3 types of generators of waste resources**

- **Individual households (small generators)**
- **Housing societies and smaller establishments (medium size generators)**
- **Larger establishments, markets, public transport houses (Bulk generators)**

**If all these generators can take care of their waste resources, we can almost entirely stop the waste reaching dumping yards which are proving to be curses in the country.**

**If we see the types of waste creating problems, we will realize that kitchen waste resources and plastic bags are two components which are the major culprits. We can control these resources**

- **By converting segregated kitchen waste resource into manure or manure and biogas**
- **Discouraging people to use plastic bags**

**We can reduce a large disturbing component of so called "Garbage" and start our journey towards "GARBAGE FREE SOCIETY". The workshops aim to handle these issues in detail with practical solutions.**

### **Aim of the workshop**

The aim of the workshop is to develop "Dumping Yard Free Society" to achieve the following objectives:

- i. Create awareness among the citizen towards environment and management of waste resources and role of an individual in protecting the environment through waste resource management.
- ii. Foster technical and knowledge exchange through education and discussion.
- iii. Disseminate simple, user-friendly technology for clean and healthy environment.

- iv. Participatory interactions for innovative ideas for household waste management and provide NISARGLAKSHMI to each participants.
- v. Site visit to Symbiosis biogas plant where the institutional resource management has been implemented.

### **The Organizer**

The Symbiosis International University is a private coeducational, multi-institutional university located in Pune, Maharashtra, India, recognized by the UGC and the AICTE. Besides the diverse faculties of education, the university hosts centres of excellence in various fields among which Symbiosis Centre for Waste Resource Management is one which is developed to promote through research the technologies for treatment of waste resources and to encourage activities for cleaner and greener environment and to promote awareness in society on the importance on waste segregation and management.

The centre is committed to advancement of knowledge in the field of sustainable waste management for the benefit of the society and environment at large. The Centre also has the capacity to develop insights in diverse sectors of industry, economy and society which will deal with the waste generation and its management. Furthermore, SCWRM is committed to interdisciplinary approach to build awareness and seek to identify, analyze and implement key issues and challenges to waste management and sustainability involving all levels of stakeholder's viz. Government, statutory bodies, policy makers, corporates, academia, research institutes, civil society and many others.

### **Venue, Date and Course Fees of Workshop**

The first of these one day workshops will be held at Dr. Babasaheb Ambedkar Museum, SenapatiBapat Road, Pune. The course registration fees is Rs. 1500 and will cover cost of lunch, Ready to Use 'NISARGLAKSHMI' dust bin for house hold purpose, practical knowledge to operate these dustbins and seminar notes. The fees may be paid by DD in f/o Symbiosis Centre for Waste Resource Management at the time of registration. You can register immediately through email to [dyhead\\_scwrm@siu.edu.in](mailto:dyhead_scwrm@siu.edu.in). Please note that the course is open for 40 participants

on first come first basis. The day and date of the workshop shall be announced after confirmation of first 40 participants. Second workshop will be planned after a gap of about a week. The participants will be informed about their selection through email only. Dates of next workshop would be announced later.

### **The Workshop Program**

The Workshop Program shall cover the following:

- The registration and inaugural session
- Lecture on Role of individual in solid waste resource management – Dr. Sharad Kale,
- Lecture on Methods of organic waste management - Dr. ManikDhanorkar, SCWRM
- Demonstration and hands on training on house hold waste resource management
- Certificate Distribution and valedictory