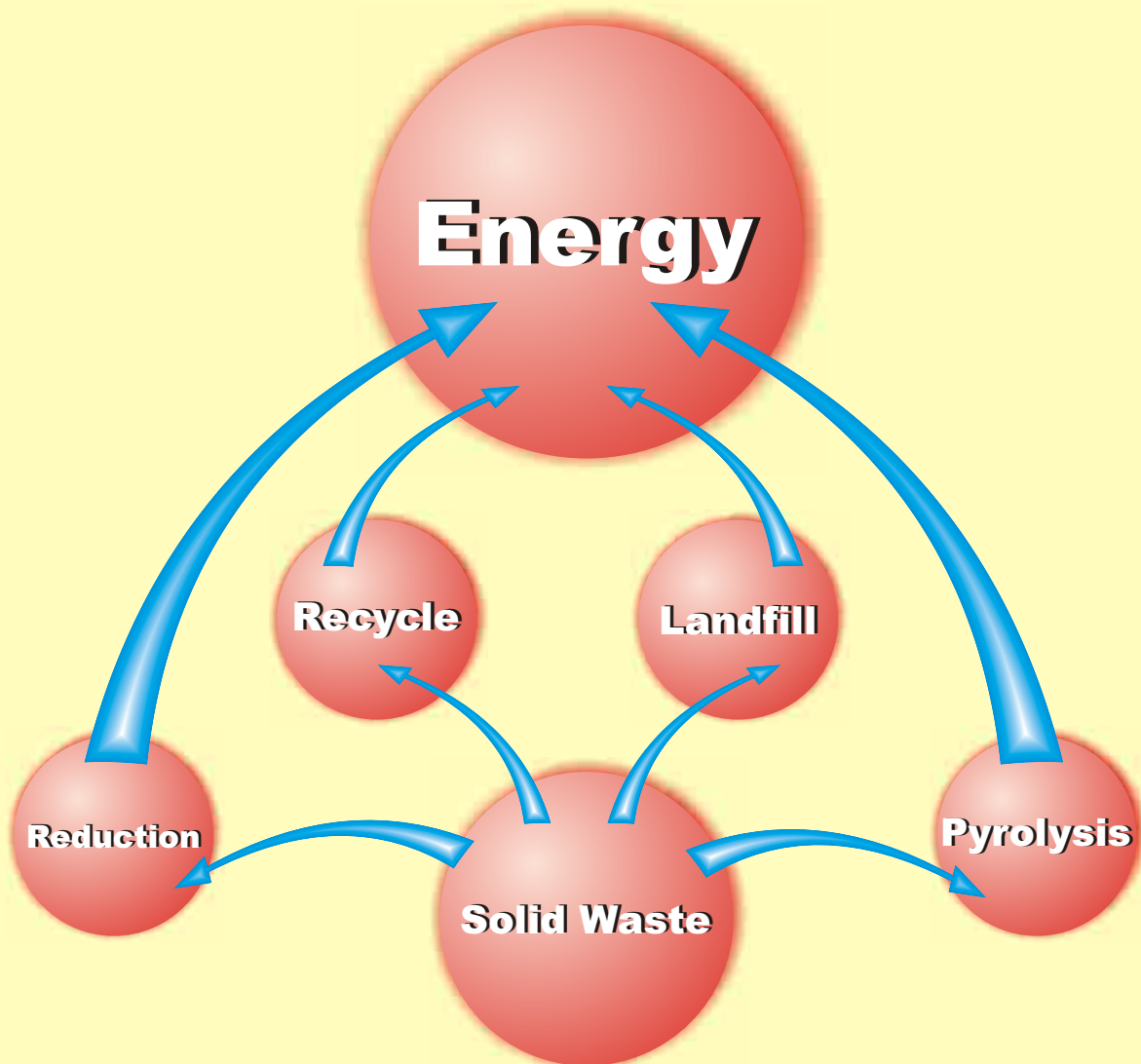


Seminar on
**“SUSTAINABLE SOLID
WASTE MANAGEMENT”**

12TH July 2007, Hotel Sahara Star, Mumbai.

Solid Waste Management



AN INITIATIVE BY:



ORGANISED BY:



CO-ORGANISED BY:



PREFACE

Planning for urban solid waste management within the frame work of sustainable development raises several intra & inter generational issues such as public health & their livelihood. Changing lifestyle, advancement of new technologies & scientific development has contributed largely in exploitation of the environment. In the rat-race competition to grow at a faster pace mankind has indirectly led severe damages of valuable assets i.e. our natural resources, which is a vital aspect for the very existence of, human beings. Various strategies have been led down for the management of solid waste by the government and several attempts were made to improve & manage the pathetic situations of solid waste management. But it seems to be inadequate as per the present scenario is concerned.

The common problem faced by all the developing countries, especially Asia, is the disposal of solid waste & availability of dumping grounds. As management of solid waste is a crucial & burgeoning issue developing countries are coming up with several affordable alternatives & exclusive methods of sustainable solid waste management which is cost effective, technically appropriate & socially acceptable solutions to all.

For Sensitisation & sharing the best practices concerning this issue we have planned a one-day Seminar on:

“Sustainable Solid Waste Management”

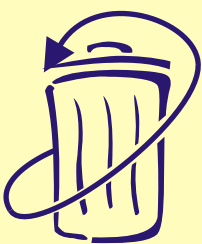
It would be held at four metro cities: **Kolkata, Mumbai, Hyderabad & Bangalore.**

OBJECTIVES

The Seminar on Solid Waste Management will provide an exclusive forum to share the ideas & experiences of specialised expertise of the respective field. This Seminar will facilitate consensus/conflict resolution among actors. i.e Municipal Corporation, Medical Professionals, Environmentalists, Public & Corporate Sectors. It will also focus on new concept & technologies for Sustainable Solid Waste Management.

The major objectives of the Seminar are to:

- (i) Discuss the lesson learnt from National & International waste management projects.
- (ii) Identify the barriers in the effective implementation of policies & regulations in social waste management in Asia.
- (iii) Create awareness on the environmental, economic & social impacts of solid waste management in the society through three fold exclusive management techniques:
 - To concentrate on nexus of waste, environment & health.
 - To focus on issues of waste recycling & resource recovery.
 - To deal with aspects of livelihood, employment & poverty alleviation in context of urban class.



*Garbage truck blast,
blaze remind that
you can't throw
just anything in the trash*



EXPECTED OUTCOMES

This One Day Seminar on Sustainable Solid Waste management will throw light on vital issues & focus on the effective implementation of themes such as:

A. Policy Planning and Strategy

- Waste management Strategies & planning.
- Policy & Regulatory Issues.
- Cost benefits Analysis & optimisation.
- Public Private Partnership for Waste management.

B. Management of Municipal Solid Waste & treatment

- Waste Characteristics & Analytical Procedures.
- Management of Sewage Waste & Pollutants i.e. Plastics.
- Waste to Energy options For Municipal Solid Waste.
- Advancement in Waste Treatment Technology.

C. Solid Waste Management

- Waste Reduction, Reuse & Recycling.
- E-Waste management.
- Health Care Waste management.
- Construction & Demolition Waste Management.

D. Alternative Methods

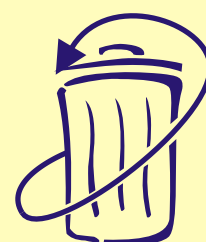
- Landfill Bioreactors
- Co-disposal Options & Strategies.
- Creation of website on Urban Municipal Waste with regional language interface & bring out the handbook on best practices of Solid Waste Management

Facts

In India the amount of waste generated per capita is estimated to increase at a rate of 1%-1.33% annually.

It is estimated that the total waste quantity generated in by the year 2047 would be approximately 260 million tons per year.

It is estimated that if the waste is not disposed off in a more systematic manner more than 1400 sq.km of land would be required in the country by the year 2047 for its disposal.



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GFDR

Global Forum for Disaster Reduction (GFDR) is dedicated to the promotion of sustainable disaster reduction through a synergy of knowledge and skills. It endeavours to be a platform for collating knowledge and information and its dissemination to the society. The USP of GFDR is the creation of a vital, extensive and comprehensive database, updated constantly to accelerate the process of reconstruction and rehabilitation towards sustainable development. GFDR aims to create a pool of global knowledge, experience, practices and skills for application at the local level. Hence its motto, 'global vision local action'. GFDR's core area of activities include providing consultancy regarding incorporation of disaster management concepts in business plans and creation of a network of professionals to provide specialised disaster information and training.

www.gfdr.org



New Media Communication

New Media is India's Largest Bilateral Trade Magazine Publishing House. As the publisher of twelve trans-continental business magazines, New Media's endeavor is to promote India's bilateral relations with the leading countries and regions across the globe, which include the US, Canada, Australia, Switzerland, Latin America, CIS, Africa and the Gulf. It also brings out bimonthly publication dedicated on Disaster & Risk Management Strategies.

www.newmediacomm.com



JCB

JCB India is the largest construction equipment manufacturer in India which is part of the world renowned and legendary company J C Bamford Excavators Limited (JCB), one of the prominent players in the industry and amongst the 3 largest players in the world, producing over 275 different models, which are sold in over 150 countries. The company is growing at an enviable pace and surging ahead with ambitious development and expansion plans through launching revolutionary products. Presently, JCB has powerful machines and specialized attachments that help facilitate hauling, dumping, shredding, clearing and transferring of waste conveniently thus saving time, energy and the Earth. JCB attachments that handle waste in India includes ditch cleaning bucket, desilting submersible pump, sweeper collector, ripper tooth, jib crane, crusher, muck fork, 6 in 1 bucket etc. One out of every two construction machines sold in India is a JCB. In India, JCB owns modern manufacturing facilities at Ballabgarh in Haryana and at Pune in Maharashtra. It offer a diverse range of unmatched Backhoe Loaders, Wheeled Loaders, Excavators and Skid Steer loaders.

www.jcbindia.com



NSWAI

National Solid Waste Association of India (NSWAI) is the only leading professional non-profit organization in the field of Solid Waste Management including Toxic, Hazardous Waste and Biomedical Waste in India. Formed on 25th January 1996. MoEF, New Delhi, Government of India has identified NSWAI as one of the centers (which was initially a node) in capacity building projects of World Bank in Urban Municipal Solid Waste Management. NSWAI helps the Ministry of Environment and Forest in various fields of solid waste management in making policies and action plans and is entrusted the responsibility of collecting information and various data related to solid waste management from the municipalities of Urban Class-I & II Cities, collate and disseminate the information to website which is linked to national and international organizations. The association is a member of the International Solid Waste Association (ISWA), Copenhagen, Denmark and provides forum for exchange of information and expertise in the field of Solid Waste Management at the national and international level.

www.nswai.com



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