

Waste Management, *Waste Recycling, Waste Treatment & Waste disposal methods, Pollution Control*

Introduction

Waste management is the collection, transport, processing or disposal, managing and monitoring of waste materials. The term usually relates to materials produced by human activity, and the process is generally undertaken to reduce their effect on health, the environment or aesthetics. Waste management is a distinct practice from resource recovery which focuses on delaying the rate of consumption of natural resources.

The management of wastes treats all materials as a single class, whether solid, liquid, gaseous or radioactive substances, and tried to reduce the harmful environmental impacts of each through different methods. Rapid industrialization last few decades have led to the depletion of pollution of precious natural resources in India depletes and pollutes resources continuously.

Further the rapid industrial developments have, led to the generation of huge quantities of hazardous wastes, which have further aggravated the environmental problems in the country by depleting and polluting natural resources. In fact, man today is caught in the vicious circle of increasing wants, declining resources and increasing waste being generated by the industries and municipalities is posing a problem of enormous dimensions.

The domestic and industrial effluents are contributing in enhancing this problem. It might become the biggest problem if it is not dealt with immediately. Therefore, rational and sustainable utilization of natural resources and its protection from toxic releases is vital for sustainable socioeconomic development. Hazardous waste management is a new concept for most of the Asian countries including India. The utilization of resources and generation of waste is far beyond the limit that the biosphere was made to carry.

This book majorly deals with industrial waste, industrial waste water technology, modern technologies for water pollution control, water recycle & product recovery air pollution control, environmental management system (EMS), surface active agents and contamination of water, physical methods for the treatment of organic acid bearing wastes, realities of waste cyanide treatment in India, biological treatment of aqueous wastes, plastics and generated wastes, alginate industry

waste a source of biogas, acid charred waste as a resource material for highly active adsorbent. We have made a sincere effort to bring out this book which helps in minimizing the problem. For the conservation of our environment and sustainable development, we have tried to bring about the solution. This book is a careful attempt in bringing together some selected articles from both entrepreneurs and specialist on all that is possible in the field of waste management.

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Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

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- *Educational Institutions*
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- *Consultancies*
- *Industry / trade associations*

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- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
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- *Breakfast Snacks And Cereal Food*
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- *Bamboo And Cane Based Projects*
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- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
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Sectors We Cover Cont...

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Sectors We Cover Cont...

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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