

Products from Industrial and Agricultural Waste (Silicon, Silver, Rubber Powder, Bricks, Particle Board, Oxalic Acid, Plastic Granules, Cotton, Caffeine, Cement, etc.)

Description:

Processing of useful products from waste is achieved by Integrated Waste Management (IWM) which is the most important approach for the management of wastes. Rather than incurring the costs and risks of managing waste, it has been recognized, it is better to reduce the generation of waste. A waste minimization approach is outlined, in order to save costs and greatly minimize environmental liability. The major technique for waste management is recycling, though recycling and reuse are the two major techniques for waste minimization, the options must be carefully evaluated. In the chemical industry, recovery of solvents, metal values, lubricant and oils has proven particularly cost effective in many countries. There are many such products processed from industrial and agricultural waste like silicon from rice husk, caffeine from tea waste. Here we are going to describe the waste management options and risks of hazardous waste and technologies related to it. Integrated waste management approach is one of the essential components of any successful waste management programme to control hazardous waste. 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.

For more details download PDF file.

Keywords: Products from Industrial and Agricultural Waste, Products from Industrial waste, Products from agro waste, Silicon, Silver, Rubber Powder, Bricks, Particle Board, Oxalic Acid, Plastic Granules, Cotton, Caffeine, Cement, Treatment and Disposal of Hazardous Waste, Economic Policies and Analysis in Effluent, Municipal Waste Water, Cogeneration, Waste Reduction, Stability Factors, Composting, Distillery Spentwash, Enforcement Mechanism, Biological Computer Aided Design

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