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

Description:

Processingof useful products from waste is achieved by Integrated Waste Management (IWM)which is the most important approach for the management of wastes. Rather thanincurring the costs and risks of managing waste, it has been recognized, it isbetter to reduce the generation of waste. A waste minimization approach isoutlined, in order to save costs and greatly minimize environmental liability.The major technique for waste management is recycling, though recycling and usereuse are the two major techniques for waste minimization, the options must becarefully evaluated. In the chemical industry, recovery of solvents, metalvalues, lubricant and oils has proven particularly cost effective in manycountries. There are many such products processed from industrial andagricultural waste like silicon from rice husk, caffeine from tea waste. Here we are going to describe the wastemanagement options and risks of hazardous waste and technologies related to it.Integrated waste management approach is one of the essential components of anysuccessful waste management programme to control hazardous waste. Hazardouswaste management is a new concept for most of the Asian countries includingIndia. The utilization of resources and generation of waste is for beyond thelimit 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, Caffine, 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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