

AUTOMATIC PLASTIC SEPARATING TECHNOLOGY FOR SOLID WASTE DISPOSAL

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ABSTRACT

Solid waste management has become one of the main issues in both urban and rural areas all over the world. With the progress of civilization, the waste generated become more complicated in nature. Now-a-days the wastes are dumped as landfill, in some cases some chemicals are added to it to decompose the waste and the major problem in solid waste disposal is plastic separation and they are separated manually and recycled. At present there is not a proper scientific waste treatment plant as well as suitable land for the disposal of wastes. So it is necessary to have a suitable solid waste treatment plant. Installing a good solid waste management system will aid in achieving good environmental sanitation around urban habitat. This paper is a proposal for a proper technology for the municipal solid waste management. The new technology adopted is Automatic Plastic Separating Technology (APST). The new technology solves all the above problems.

KEYWORDS: Solid Waste, Waste Disposal, Solid Waste Management, Municipal Solid Waste