

Garbage Segregation System

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Abstract: *A Waste segregation is a key aspect of sustainable waste management. This article deals with the need for, techniques and effectiveness of separating wet, dry and metal waste and shows how reuse and recycling of such waste can be made profitable. Through a case study based on household and institutional level data from urban areas, we compile patterns of waste generation and seek to suggest up-scale able ways of separating and disposing from such waste.*

Keywords: Arduino Waste Project, Smart Bin System, Waste Recycling, Solid Waste Management, Eco-friendly Technology, Waste Sorting Algorithm, Green Technology, Waste Awareness, Waste Reduction, Automated Waste Segregation

