

SOLID WASTE MANAGEMENT – A CASE STUDY OF ATTUR MUNICIPALITY

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Abstract

Accelerated Urbanization and transformative life style have led to the origination and generation of enormous amount of garbage and waste in urban areas, resulting in serious problems on public health and continuously challenging the global sustainability. Municipal Solid Waste Management in India has been continued to be a severe problem not only because of environmental and aesthetic concerns but also because of its generation in massive quantities every day. Studies on the Solid Waste Management systems adopted in Attur Municipality, Salem , from collection of waste to disposal of wastes. Other than Composting, effective disposal and treatment methods on waste can be implemented in Attur to avoid the environmental threats like surface and ground water contamination. Integrated Solid Waste management hierarchy can be followed thereby resulting in minimization of Green House Gas emissions, minimizing the environmental impacts.

Keywords---Municipal Solid Waste; Solid Waste Management, Composting, Pollution Free Environment.



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