

Waste Management: A Potential for Economic and Social Value Creation

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ABSTRACT

The city of Srinagar is inhabited by a population of well above 1.2 millionⁱ souls churning out wastes somewhere around 550 tonnes per dayⁱⁱ. Very much like the other urban areas, this humungous waste is not only a constant headache for the population, but its management is a huge challenge for the local administration. This paper looks at this challenge, as an opportunity from the prism of an entrepreneur. It explores the opportunities that this waste holds and the value it can bring to not only the entrepreneurs, but to the society at large. The paper analysis three broad valuables that can be tapped from the waste - Energy, Recycling, Sustainability and in this process how money can be made. The paper further explains how these three are very critical in the context Srinagar and how current methods of managing the waste are not only problematic in the long-run but also a loss of a resources and opportunity. The different pathways for recovery of energy are discussed, and the most suitable is suggested as per the overall environment in Kashmir. Overall the paper makes a case for the necessity of adopting the latest waste management techniques and the viability of the entrepreneurship opportunities in the area.

ⁱ As per the census of 2011

ⁱⁱ Calculated at a per capita average of .45 kg/day, as found by research in the South-Asian region.

key words: Waste, Waste Reclaim Model, Waste Management

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