

3R GOOD PRACTICES IMPLEMENTED BY NGOs/



3R Good Practices in India

NGO /CBO	Shuddham
Activity	Municipal solid waste
OUTLINE OF 3R GOOD PRACTICES	
Keyword	Municipal solid waste, collection, vermi composting, Pudhucherry
Country	India
Area Implemented	Pudhucherry
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Waste Sector	MSW
3R Practice	Vermi composting
Website / Data Source	www.shuddham.org

OVERVIEW OF PRACTICES

Introduction

Shuddham is a NGO located in Pondicherry, South India. The members of Shuddham are involved in creating a model for the “Beautiful India” movement - a movement to create a zero-waste environment.

3R Good Practice

Since 5 years , the members of Shuddham has been involved in creating awareness on the value of segregating waste into three streams - compostable, recyclable, and hazardous. Shuddham “Beautifiers” go door-to-door in the mornings to collect segregated waste from each household in the northern third of the Raj Bhavan ward of Pondicherry. The beautifier rides a specially-designed tricycle while another collects the compostable waste and recyclables separately. In the afternoons, they patrol the streets to pick up any litter that may have accumulated since morning. The segregated and collected Green waste is vermi composted, and the compost is sold to gardeners.

Shuddham employs two women from marginalized communities to sort the recyclable waste collected by the Beautifiers.. The sorted materials such as: newspapers, cardboard, thin plastic, medium plastic, hard plastic, bottles, foil, dry batteries, etc are then sold to middlemen who go on to resell to other higher level recyclers, making the secondary sorting operation sustainable.



Shuddham “Beautifier – Door –to door collection of segregated waste



Shredder for kitchen waste



Open compost bed



Closed compost bed



Open compost bed



Kitchen waste and vermicompost



Compost



Concentrated vermiwash



Diluted and packaged vermiwash for gardeners



Secondary Sorting for recycling