

3R GOOD PRACTICES IMPLEMENTED BY NGOs/CBOs



3R Good Practices in Nepal

NGO /CBO	Environment Conservation Initiative (ECI)
Activity	Community Solid Waste Management
OUTLINE OF 3R GOOD PRACTICES	
Keywords	Community, Compost, Solid Waste, Recycling
Country	Nepal
Area Implemented	Ratopul, Kathmandu, Nepal
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Waste Sector	Organic Waste
3R Practice	Community Composting of Organic Waste
Website / Data Source	Interview

OVERVIEW OF PRACTICES

Introduction

The Environment Conservation Initiative (ECI), is a community based non-governmental organization (CBO) in Kathmandu, Nepal. This CBO is involved in collecting kitchen wastes from about 3,300 households throughout the Kathmandu city. ECI has initiated system with community composting bins to collect waste from 150 households and decompose it to produce nutrient-rich compost. In order to help the Kathmandu Metropolitan City's effort to make the city cleaner,.

3R Good Practice

One of the visions of ECI's is an effective waste management system in Kathmandu. It emphasize on source segregation and recycling of wastes at with active participation from the community. ECI activity is known to be a good example for community participation effectively involving people in source segregation of solid waste by providing two separate bins to each household for degradable and non-degradable kitchen wastes. The segregated kitchen wastes is then transported in specially designed rickshaws to three community composting bins with a capacity 3000 Liter (one) and 750 Liter (two). The compost produced from these units is used as fertilizers. A minimal subscription fees is charged from each household for this activity.

Outcome of Practice

About 50 kg of compost are produced daily from the compost bins and sold as fertilizer. ECI conducts social awareness program and encourages public participation in solid waste management. ECI has become a source of motivation for other organizations involved in this kind of waste management projects in the region.



Vehicle (Rickshaw) for transporting collecting segregated waste



Compost bins