

## 3R GOOD PRACTICES IMPLEMENTED BY NGOs/



### 3R Good Practices in Nepal

<b>NGO /CBO</b>	<b>Siddhipur Integrated Water and Sanitation Programme</b>
<b>Activity</b>	Composting and plastic waste management
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Plastic waste, community, compost
<b>Country</b>	Nepal
<b>Area Implemented</b>	Siddhipur, Lalitpur
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<b>Waste Sector</b>	Plastic, compost
<b>3R Practice</b>	Reuse, Recycle
<b>Website / Data Source</b>	Not Available

## OVERVIEW OF PRACTICES

### Introduction

Siddhipur Integrated Water and Sanitation program was launched in 2005 to demonstrate an approach to community based water and sanitation. The program apart from focusing on water supply with treatment and improved sanitation, it also focuses on solid waste management and capacity building. This organization consists of 11 members with 30% women in it. The technical and financial support is given by UN-HABITAT, Environment and Public Health Organization (ENPHO), WaterAid Nepal (WAN), other partners and the local government and community.

### 3R Practices and activities

The project is mainly active in promoting the concept of household composting and recycling for solid waste management. About 90 compost bins, 65 barrel and 12 ring composting were distributed to each house for composting and 5 community barrel bins and some common bins; 5 ring composting bin are placed in different places in the related area. In addition, plastic waste collection and reuse is also been promoted by introducing *Suiro* (metal hooks) for collecting plastics. With the plastics collected, different plastic craft are made by the women groups in the community and sold.

More than 600 women in 23 women groups have been trained on solid waste management. In order to empower the local community, increase public participation and ensure the sustainability of the project, several training and visits have been organized for members of the Water and Sanitation Users' Committee (WSUC) and local community. In order to mobilize children participation, the project has established five nature clubs in selected schools of Siddhipur.

### Outcomes

The promotion and activity on solid waste management and plastic waste recycling has reduced the problems related to waste management to some extent and improved the reduction of plastic contribution to the total waste generation. Composting of kitchen waste has increased interest among the community for being effective and benefits gained from selling of compost as fertilizers. Thus, managing both kitchen organic waste and plastics has gained importance and reached public especially women for its simple method of handling and profit they acquire from it.

Siddhipur Integrated Water and Sanitation program revealed to be one of the good examples in motivating the community for tackling waste in their region or area.



**Compost bin in Community**



**Concrete Compost bin in Community**



**Plastic collection activity in Community**



**Plastic collected in Community**