

## 3R GOOD PRACTICES IMPLEMENTED BY NGOs/CBOs



### 3R Good Practices in Nepal

<b>NGO /CBO</b>	Rural Community Development Society(RUCODES)
<b>Activity</b>	Vermicomposting
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Solid waste, organic waste, Kathmandu, Nepal
<b>Country</b>	Nepal
<b>Area Implemented</b>	Gagalfedi, Kathamandu
<b>Address</b>	Sukedhara, New Colony Road, Kathmandu, Nepal
<b>Phone</b>	00977-1-43793200
<b>Fax</b>	00977-1-4379201
<b>E-mail</b>	rucodes@ntc.net.np/ hbkhoju@rucodes.org
<b>Contact Person</b>	Hari Bhakta Khoju Vermicompost Management Senior Resource Person
<b>Waste Sector</b>	Organic waste
<b>3R Practice</b>	Vermicomposting of Organic Waste
<b>Website / Data Source</b>	<a href="http://www.rucodes.org/">www.rucodes.org/</a>

## OVERVIEW OF PRACTICES

### **Introduction**

Rural Community Development Society (RUCODES), a nonprofit organization working with focus on the environment conservation. It has been dealing with five working areas known as 5 E's principal i.e. Energy, Employment, Education, Environment, and Empowerment. It is an organization working with the marginalized society members and has successfully provided essential trainings with its project implementation to the concerned locality.

### **3R Good Practice**

RUCODES has been involved in dealing with renewable energy technology such as improved cooking stove and biogas plant installation. One of the main activities of RUCODES among them is promotion of Vermicomposting technology among the farmers. A pilot program on vermicomposting was initiated in Kavre and Kathmandu district where, all the organic wastes from kitchen and agriculture have been vermi composted by the farmers of Gagalphedi area. The compost produced from this activity is then used as manure replacing all the fertilizers.

### **Outcome of Practice**

This activity resulted in producing good quality compost that is used as bio-fertilizer for agricultural purpose. The vermi-composting technology coupled up with the Biogas and Community Forestry Programme in creating awareness among rural people and promoting vermi-composting technology among the farmers. This awareness has helped farmers to produce good quality compost at local level and has minimized the dependence of rural people on chemical fertilizer. This activity has created an opportunity for generating income through selling of compost.

RUCODES is considered as one of the sources of motivation for many people working in this Sector in Nepal.



**Compost**

