

3R GOOD PRACTICES IMPLEMENTED BY NGOs/ CBOs



3R Good Practices in Bangladesh

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| NGO /CBO | Waste Concern |
| Activity | Community-based Decentralized Composting |
| OUTLINE OF 3R GOOD PRACTICES | |
| Keyword | Solid waste management, Composting, Decentralized Community-based, Dhaka, Bangladesh |
| Country | Bangladesh |
| Area Implemented | Dhaka |
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| Waste Sector | Municipal Solid Waste, organic waste |
| 3R Practice | Composting |
| Website / Data Source | http://www.wasteconcern.org/ |

OVERVIEW OF PRACTICES

Introduction

Waste Concern is a non-governmental organization established in 1994 which works in close partnership with the government, the private sector and local communities to improve the environment. For more than a decade, it has operated as Bangladesh's only specialized organization working on waste management. Waste Concern has implemented 20 projects on waste management, composting and environmental management in several cities and towns in Bangladesh in co-operation with the government and international agencies such as UNDP and UNICEF, and the private sector.

3R Good Practice

Solid Waste Management by Composting

The practice of Solid waste management in Dhaka was launched in September 1998, by "Waste Concern" which served 30,000 people in Dhaka city and 100,000 people in 14 other cities and towns in Bangladesh. This involved waste management in slum and low and middle-income communities of Dhaka city.

Activities of Waste Concern

- Door-to door waste collection, segregation and turning solid waste to compost;

Innovative feature of this practice

- Community participation in door-to-door collection service and sharing the cost of waste collection by paying a monthly fee based on their affordability.
- Partnership with a private-sector company for enrichment of the compost with nutrients and its subsequent distribution in the markets.
- Sale of the compost makes up 70 % of the total revenue of the project.

Community contributions in the form of a user charge account for 30 per cent of the project revenue, makes this practice financially viable.





Door-to-door Waste Collection



Waste Collection



Waste Segregation



Windrow Composting



Box Composting



Compost Packaging