

Community based decentralized composting projects in Bangladesh by waste concern

Everyday **3500** tons
of solid waste generated in dhaka city

80% of the generated waste of dhaka is organic, which is left

Unutilized

Only **50%** of generated waste is collected by city corporation

15% of the inorganic waste is recycled by informal sector

**Waste a problem
Or
Unutilized resource?**

80% of the organic waste

Can be converted into resource through community based composting using public private community partnership approach which can have several benefits

Composting process



House to house waste collection



Packaging of compost



Aerobic composting (piling)



Marketing of compost



Aerobic composting (temperature monitoring)



Finished compost



Screening of compost



Organic farming



Dhaka city, Bangladesh

Responsible organization

WASTE CONCERN

Project period

Since 1995 onwards

Project partners

Ministry of Environment and Forest, Dhaka City Corporation (DCC), Public Works Department (PWD) Local community groups, Waste Concern, AlphaAgro

financing

UNDP, RUDO/South Asia, USAID & Communities

Beneficiaries

Low and middle income communities of Dhaka. 16000 people in 5 communities are directly benefited by the project

Issues Addressed

Solid Waste Management, Recycling, Public awareness and participation promotion of public-private-community partnership and marketing of compost &

Project benefits

- Generates employment for urban poor
- Reduce solid waste management cost
- Save landfill area
- Generates revenue
- Produce environment friendly bio-fertilizer for agriculture sector
- Cleaner & healthier communities

Web site: www.wastecare.org
 Email: wastecare@dhaka.wasteconcern.org

Photographs provided by Dhaka Waste Concern

Graphic: Das Lim - M.D. Forest/Waste Concern

Concept: AMUJID Mapwood/Sheela & Mahua Enayek/AMUJID

Reduce Reuse Recycle Recover

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