

# Reuse, recycle and reduce garbage

### How can we reduce garbage?

In our homes, office, shops...

- Reuse any material as much as possible before we throw it.
- Carry our own cloth or nylon box when we go shopping. Plastic cups and containers can be reused for keeping pins, pens and little odd things which we require ever so often.
- Exchange used containers, cartridges etc while purchasing new items.
- Reduce consumption and wastage of chemicals such as acids (to clean toilets), cleaning agents, polishing agents, and motor oils.
- Avoid using unnecessary and dangerous pesticides.

#### **SAVE ENVIRONMENT**

For more info Emil to Us abofap@yahoo.com, info@wcs.org.in

### COMPOSTING IS A NATURAL AND SAFE METHOD OF TAKING CARE OF ORGANIC WASTE

### Why compost?

In nature, all dead matter is acted upon by microbes which serve to breakdown complex material into organic compost material which can be used in many ways.

### Composting can help us

Compost, a natural and simple fertilizer helps improving soil structure. It increases aeration, and organic matter and microbial life in soil.

### Success with composting

Composting is not a new concept. For centuries composting has been the best known method of making manure from organic matter to sustain better yields and healthy plants.

However, it is only in the past few decades that organic manure has almost entirely been (though not totally) replaced by chemical fertilizers.

It is now increasingly felt that to maintain the fertility and health of the soil and to sustain plant growth, productivity, presence of organic matter.



### TAKE A LITTLE TROUBLE TODAY TO SAVE YOUR CHILDREN'S TOMORROW!

- Reduce your demands and wastage
- Recycle and reuse things as much as possible
- Think before you throw
- Segregate what you throw



# GARBAGE? 2 COMPOST

### For Further Details Contact

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Project supported by REEPL/WCS, India

# Abrono Organic Farming Project Project Funded by



**Executing Agency** 



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Decentralized Composting of organic fraction of Municipal Solid Waste (MSW) in Techiman Brong Ahafo Ghana

### What is garbage?

Garbage is the waste generally thrown out of our homes, offices, parks, shops, restaurants and small commercial establishment. In our country it mostly consists of rotting vegetable and food matter. Besides, it also contains paper, plastic, glass, rubber, coal, porcelain, metal, racks, toxic batteries, pesticides, paints, broken tube lights and chemicals), building material and also soil.

## Why is there so much of it all around?

Most of us have the habits of retaining packaging such as cardboard, glass, metal or plastic containers for reuse in our homes and offices. We also consciously put away things like news paper, tins, glass bottles and milk covers which can be sold.

Despite this laudable hobbit which reduces much of the garbage thrown, there is still too much of waste that reaches the roadside bin (each house hold generates almost 1k.g. of garbage per day). The increasing population the amount of waste generated has also increase so much so that it cannot be easily disposed of by conventional method such as land filling.

SO LET US JOIN TOGETHER TO MAKE GARBAGE INTO COMPOST

## STEP 1. Segregate before you handover

### How do we segregate?

We provide you 2 separate containers and white bag for DRY, WET and TOXIC wastes and make a habit of dropping things into the appropriate containers.

### DRY waste:

- · Scraps of paper,
- · Plastic, crockery
- · Metal, rubber,
- · Glass pieces, Rags, leather, Collected into a <u>RED DUSTBIN</u> handed over to tricycle person every day

### WET waste:

- · Vegetable peals
- Remains of fruits & vegetables,
- Egg shells, coffee powder, dry flowers,
- · Coconut shells,
- · Leftovers food, garden litter, Collected in <u>GREEN DUSTBIN</u> handed over to tricycle person every day

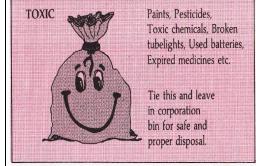
### **TOXIC & SOILED waste:**

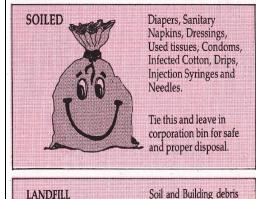
- · Expired medicine,
- · Used batteries & Tube lights
- · Waste cotton, injections syringes
- · Sanitary napkins

Collected in carry bags tied at the mouth which is collected weekly by tricycle person.









Use for land-filling

# STEP 2. Collection of Waste at your door step

Tricycle person comes to your doorstep will collect the segregated wastes from **GREEN** & **RED DUSTBIN**.



STEP 3. Transportation of Waste to Compost Plant



STEP 4. Compost making



**STEP 5. Compost for Farming**