

## 3<sup>rd</sup> factors affecting the generation rates of Solid waste

→ Following are the factors affecting the generation rates of Solid waste are

### 1) Source Reduction :-

→ The waste reduction may occur through the design, manufacture, and packaging products with maximum toxic content, the minimum volume of material, and longer useful life.

e.g improve product design to use less material.

So source reduction is the preferred approach.

### 2) Reuse :-

→ Reusing product over and over again reduces the waste generation.

e.g using rechargeable batteries, reusable food containers.

Recycling :-

→ Recycling is collecting material that can be broken down and reprocessed to manufacture new items.

e.g

Household recycling products are:  
paper products, glass & aluminium.