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CLASS- 5 SUBJECT- EVS

Based On NCERT

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Chapter - 12

Health And Hygiene

BIODEGRADABLE AND NON-BIODEGRADABLE WASTES


On the basis of its nature, waste can be of two types: biodegradable waste and non-biodegradable waste.

- ★ **Biodegradable waste** is waste that will decay or break down easily by other living organisms. This waste mixes with soil easily. This includes food waste such as fruit and vegetable peels, meat and bones, leaves, flowers, paper and pencil shavings.
- ★ **Non-biodegradable waste** is waste that will not decay or break down by other living organisms. This waste does not mix with soil. This includes plastics (for example, bags and packaging material), metals (containers, cold drink cans, pins and needles) and glass (old bottles, broken glass pieces, bulbs).


How to reduce non-biodegradable waste

Here are a few steps taken to reduce non-biodegradable waste.


- ★ Carry your own cloth or jute bag when you go shopping.
- ★ Reduce the use of plastic bags. Say 'No' to plastic bags as far as possible. Reuse them whenever it is possible to do so without any adverse effects.
- ★ Reuse the plastic bottles of soft drinks for storing water.



Biodegradable waste




Non-biodegradable waste




Carry your own jute bags

- ★ Segregate the waste in the house-keep two garbage bins and ensure that the biodegradable and non-biodegradable wastes are put into separate bins and disposed off separately.
- ★ Check that all garbage is thrown into the municipal bins as the collection from these bins is done regularly for proper disposal.
- ★ When you go out, do not throw paper and other wrappings or even leftover food here and there. Throw it in the dustbin. If the city has separate dustbins for biodegradable and non-biodegradable wastes, make sure you throw the waste into the proper bin. As far as possible, try to sell all the recyclable items, that are not required, to the *Kabadiwala*.



Separate waste bins



Sell all the recycled items to a Kabadiwala

1. Different between biodegradable and non- biodegradable wastes with examples .

Jyoti