

## Focus on proper sorting and treatment of wastes before disposal



Proper sorting and treatment of waste before disposal is essential for several reasons. Firstly, it helps to reduce the amount of waste that ends up in landfills or other disposal sites, which can have negative environmental and health impacts. Secondly, it can help to recover valuable resources that might otherwise be lost, such as recyclable materials. Thirdly, it can reduce the cost of waste disposal and help to conserve natural resources.

Several steps can be taken to ensure that waste is sorted and treated properly before disposal. These include:

- Source separation: Waste should be separated at the source into different categories such as organic, recyclable, and hazardous waste. This makes it easier to handle and dispose of each type of waste properly.
- 2. Treatment: Waste can be treated in various ways depending on the type of waste and the desired outcome. For example, organic waste can be composted or turned into biogas, while hazardous waste may need to be incinerated or chemically treated to make it safe for disposal.
- 3. **Recycling**: Recyclable materials such as plastic, glass, and metal should be separated and sent for recycling. This can help to conserve natural resources and reduce the amount of waste that ends up in landfills.
- 4. **Landfill disposal**: Any waste that cannot be recycled or treated should be disposed of in a landfill. However, it is important to ensure that landfills are properly managed and that they do not pose a threat to the environment or human health.

Overall, proper sorting and treatment of waste before disposal is crucial for reducing the <u>environmental</u> and health impacts of waste, conserving natural resources, and reducing the cost of <u>waste disposal</u>. Governments, businesses, and individuals all have a role to play in ensuring that waste is managed sustainably and responsibly.