

[3] Waste (WS)

[3.4] Inorganic Waste Treatment

Inorganic Waste Treatment practice in Campus



Awareness Program on Inorganic waste Treatment



Inorganic Waste Treatment (Muhammad Nawaz Shareef, University of Agriculture Multan.)



Description:

Inorganic wastes: The wastes which are non-biodegradable and comes from non-living origin. These wastes are further divided into recyclable and non-recyclable wastes.

Recyclable wastes are those which can be reused after minor treatment (cleaning/washing) or modification. These wastes will be collected in **blue bins**. The wastes included in this category are listed as under;

- Plastic water bottles
- Tin packs
- Glass bottles
- Cardboard pieces
- Cardboard cartons
- Tetra packs

Non-recyclable wastes are those which cannot be reused after minor modification or treatment. These wastes will be collected in red bins. The items coming under this category are as given below;

- Plastic shopper
- Wrappers of biscuits and toffies
- Plastic cups and glass
- Thermopore meal boxes and cups

Management of Inorganic Waste:

Recyclable waste: Recyclable wastes will be collected on the waste management site of MNS-UAM and will be sold to scrap buyers on weekly basis.

Non-recyclable waste: Initially, this type of waste will be collected and sent to dumping site. In future, a system will be developed to produce energy from this type of waste through controlled incineration.

- The inorganic waste is collected in different colored bins.
- The collected waste is transported to Waste Management Site.
- Further segregation is done at waste management site.
- The recyclable waste such as plastic bottles, metal canes and papers is sold
- The remaining material is sent to landfill