

Trash To Treasure

Objectives:

- Maximum recycling of plastic bottle
- Reduce the soil & water pollution due to plastic bottle on environment
- Reduce dumping of plastic bottle wastage

Plastic bottles are light-weight, strong, non-reactive, economical, shatterproof and have chemical resistance. PET's or polyethylene terephthalate bottles are safe for food, beverage, personal care, pharmaceutical and medical applications and are recognized by health authorities around the world. Humans use about 1.2 million plastic bottles per minute in total. Approximately 91% of plastic is not recycled. These bottles fill up our landfills, and we need landfill space to bury trash that can't be recycled. Throwing away plastic also hurts the environment in other ways. As plastic decays, it can give off chemicals that get into our water and air and can make people, plants, and animals sick. There are alternatives to plastic bottles but they have limitations much more than its advantages. As there is no competitor to plastic bottles in terms of its advantage, it can't be replaced that easily. But to remove the effect of this plastic bottle on the environment in an effective way is to ensure maximum recycling. To ensure this maximum recycling we developed a system called Trash To Treasure where people are encouraged to participate in this recycling process. This process is both economical & environment friendly.