

**CHAPTER:15**  
**SOLID WASTE MANAGEMENT FOR THE SUSTAINABLE DEVELOPMENT OF ENVIRONMENT**  
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**Abstract**

Waste management involves the procedures and actions necessary to manage waste from generation to disposal. This covers waste collection, transportation, treatment, and disposal, as well as waste management process monitoring and control, as well as waste-related legislation, technology, and economic processes. Waste can be solid, liquid, or gaseous, and each has its own removal and management procedures. Waste management is concerned with all forms of waste, such as industrial, biological, domestic, municipal, organic, biomedical, and radioactive wastes. In some situations, trash can endanger human health. Throughout the waste management strategy, there are health concerns. Health problems can occur both indirectly and directly, directly, through solid waste disposal, and indirectly, through the consumption of water, soil, and food. Human activity, such as the mining and processing of basic resources, generates waste. Trash management is to decrease the negative impacts of waste on human health, the environment, global resources, and aesthetics.

Keywords: Solid waste management, human health, disposal, removal