

Solid Waste Management by Prof D P Agrawal , Former Chairman , UPSC

- Solid waste its definition and its elements
- Quantum of the problem and impact on environment
- Problems of rural as well as the urban waste disposal
- Types of solid waste
- Waste Management elements
- Waste Hierarchy
- Municipal system of waste Management
 - I waste collection
 - ii waste segregation
 - iii waste transposition
 - iv dumping yards and or land fills
- Technology in landfills
- Informal segregation of the waste : Role of ragpickers, Kabadies
- Stack holder participation
- Door to door collection - Principle of producer of waste pays.
- Information dissemination to public
- Role of government in policy making
- Use PPP in solid waste disposal
- Incinerators
- Composting
- Electricity from the waste
- Fuel oils from waste