

PLASTIC POLLUTION - FULL MIND MAP

Topic-wise | Hinglish | SSC / BPSC / BSSC / Railway

Topics in this chapter:

1. Plastic Persistence & Non-biodegradability
2. Microbeads, Decay Time & Plastic in Chewing Gum

1. Plastic Persistence & Non-biodegradability

- Galat kathan: Polymers; polithin vastav mein poliethilin hai, jo ethilin (Ethylene) ikaiyon se bana lanbi-shrinkhala wala bahulak hai. paranparagat poliethilin ka microbes dwara teji se bio-decomposition kathin hota hai, isliye yeh environment mein lanbe samay tak bana rah sakta hai. [Q1]
- Galat kathan: Plastic; plastik, tin aur lead ajaiv-avakramaniy pollutant hain jinhe jivanu destroy nahi karate. isliye ve environment ko polluted karte hain. baaki sabhi ko microbe (Micro-Organisms) aasani se vighatit kar dete hain. [Q2]

2. Microbeads, Decay Time & Plastic in Chewing Gum

- They are considered harmful to marine ecosystem. - maikrobids (Microbeads) ko marine ecosystem ke liye harmful mana jata hai kyunki ve aam taur par poliethilin se bane hote hain. inaka widespread use shaimpu, phes krim aur bebi loshan mein hota hai. [Q3]
- Plastic bag - plastik thaili (Bag) ko kshay hone mein sabse zyada samay lagata hai kyunki poliethilin ajaiv-avakramaniy hai. [Q4]
- bajar mein milane wali bahut-si chying gam ko environment pollution ka source mana jata hai kyunki ve bio-apaghataniy (biodegradable) nahi hotin. vyavasayik roop se bahut-si chying gam kritrim gam par based hoti hain, jo ajaiv-avakramaniy hoti hai aur environment mein lanbe samay tak bani rahati hai. isliye chying gam ke avashesh (residue) ko khataranak environmental pollutant mana ja sakta hai. nirmata (Manufacturers) chying gam ko lachilapan (elasticity) aur lanbe samay tak chabae jane ki capacity dene ke liye mom, plastik aur kritrim rabar par dependent rahate hain. komalata (softness) ke liye mom milai jati hai, jabki food-category ke byutail rabar (food-grade butyl rubber) jaise kritrim rabaron aur plastik ko milakar chabane योग्य, lachila gam basis banaya jata hai. zyadatar chying gam products inorganic poliasobyutilin ya polivinail esitet (PVA) adharon se banaye jate hain, jo biotic decomposition (breakdown) prakriyaon ka pratirodh karte hain. [Q5]