

BIO REMEDIATION - FULL MIND MAP

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

Topics in this chapter:

1. Bioremediation - Meaning & Advantages
2. Oil Zapper

1. Bioremediation - Meaning & Advantages

- Elimination of toxic pollutant from the environment by organisms - jaivopachar chhote organism ke use se environment ke vishaharan (Detoxification) ki process hai. yeh takanik specific sthanon (Specific Places) par pollution ke negative effect ko kam karne mein madad kar sakti hai. [Q1]
- microbes (Microorganisms) ka use karke environment se vishaila pollutant ko bahar nikalane ki process jaivopachar kahalati hai. yeh nature mein hone wali usi bio-decomposition process ko badhakar pollution saph karne ki takanik hai. [Q2]

2. Oil Zapper

- energy aur resources institute (TERI) mein widespread research ke is wajah se ek asan aur lagat-effective (Cost-Effective) jaivopachar (Bio-Remediation) process developed hui. TERI ne oyalazaipar (Oilzapper) developed kiya hai, jo natural environment mein present different jivanu sanvardhanon (Bacterial Cultures) se obtained kachche (Crude) oil aur tailiy (Oily) kichad ka decomposition (Degrading) karne wale jivanuon ka group (Consortium) hai. [Q3]