







CELEBRATION

of World Environment Day (WED) 5th June, 2024

Theme - 'Land restoration, desertification and drought resilience'

Land Degradation

Land degradation is the process of decreasing the quality of land, it's topsoil, vegetation, water resources caused usually by excessive exploitation.

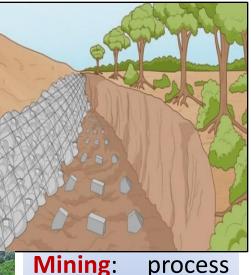
Causes

Deforestation:

the large-scale removal of trees from forests or lands



Soil erosion by wind or water: impact of water or wind detaches and removes soil particles, causing the soil to deteriorate.



Industrialization:

Development of Industries for the economic growth of the country leads to excessive deforestation and utilization of land



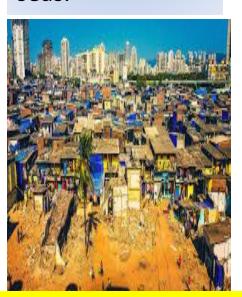
of extracting useful minerals from the surface of the Earth, including the seas.

Unsustainable
Agricultural practices:

improper ploughing, inappropriate rotations, overgrazing, land fragmentation and overpumping of ground water.



Urban Expansion:
Growth and spread of cities over time, often involving the increase in population density and physical size of urban areas



DESKU EIACP PC-RP on Environmental Biotechnology, University of Kalyani, Nadia, West Bengal