

Soil Pollution

Soil pollution happens when harmful substances, such as chemicals, heavy metals, and waste, contaminate the soil, making it toxic for plants, animals, and humans. This pollution affects soil fertility, water quality, and the overall health of ecosystems.

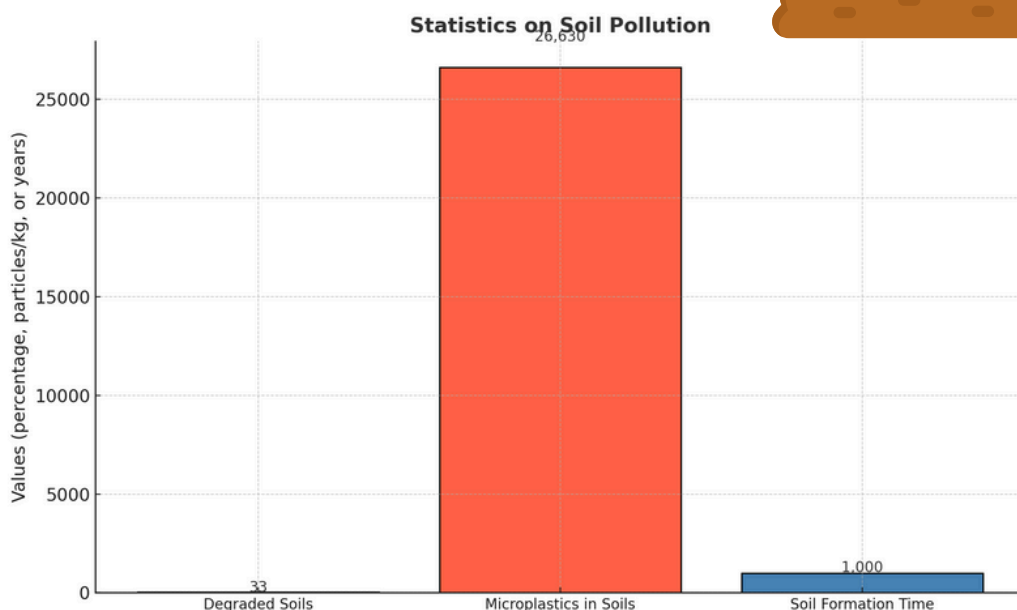


Negative impact of soil pollution:

- Reduces soil fertility, making it harder for plants to grow.
- Contaminates groundwater, affecting drinking water supplies.
- Poses health risks, such as cancer and birth defects, from exposure to toxic chemicals.
- Disrupts ecosystems, impacting plant and animal life.

Did you know?

- Soil pollution can take decades or even centuries to reverse naturally.
- Around 33% of the Earth's soil is already degraded due to pollution and erosion.
- Microplastics from waste are increasingly being found in agricultural soils.



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Source: fao.org, nph.onlinelibrary.wiley.com