

CE 213A

Introduction to Environmental Science

<p>L16: Unit 2: Soil Pollution <i>Causes Effects and Remedies</i></p>

Dr. Anubha Goel

FB 319, anubha@iitk.ac.in, x 7027

Schedule : LEC Mon Wed Fri 5:10 – 6 pm

What is meant by Soil Pollution

- *Soil pollution is defined* as the presence of toxic chemicals (*pollutants* or contaminants) in *soil*, in high enough concentrations to pose a risk to human health and/or the ecosystem.
- In the case of contaminants which occur naturally in soil, even when their levels are not high enough to pose a risk, soil pollution is still said to occur if the levels of the contaminants in soil exceed the levels that should naturally be present.

<https://www.environmentalpollutioncenters.org/soil/>

Links to Interesting videos and articles

- Soil Pollution (video)

<https://www.youtube.com/watch?v=Cy6W5fHPBLg>

- Soil Pollution – Causes, Effects and What To Do About It? (Article)

<https://www.conservationinstitute.org/soil-pollution/>

- 7 Serious Effects of Land Pollution (Article)

<https://www.earthecclipse.com/pollution/serious-effects-of-land-pollution.html>