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**ENVIRONMENTAL POLLUTION: REASONS AND PREVENTIVE  
MEASURES**

**Geography of India**

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## **ENVIRONMENTAL POLLUTION: REASONS AND PREVENTIVE MEASURES**

### **Introduction**

- **Pollution** is the introduction of contaminants into the natural environment that causes adverse change, in the form of killing of life, toxicity of environment, damage to ecosystem and aesthetics of our surrounding.

### **Types of Pollution**

1. Air pollution
2. Water pollution
3. Noise pollution
4. Land pollution

### **Remedial measures to control Air Pollution**

- \* Establishment of industries away from the towns and cities
- \* Increasing the length of the Chimneys in industries
- \* Growing more plants and trees
- \* Use of non-conventional fuels like Biogas, CNG and LPG.
- \* Use of Mass Transit System (Public Transport)

### **Remedial measures to control Water Pollution**

- \* Comprehensive water management plan.
- \* Construction of proper storm drains and settling ponds.
- \* Maintenance of drain line.
- \* Effluent and sewage treatment plant.
- \* Regular monitoring of water and waste water.
- \* Stringent actions towards illegal dumping of waste into the water bodies.

**Remedial measures to control Noise Pollution**

- \* Use of noise barriers
- \* Newer roadway for surface transport
- \* Traffic control
- \* Regulating times for heavy vehicles
- \* Installations of noise barriers in the work place
- \* Regulation of Loudspeakers

**Remedial measures to control Land Pollution**

- \* Making people aware about the concept of a Reduce, Recycle and Reuse
- \* Buying biodegradable products
- \* Minimizing the usage of pesticides
- \* Shifting cultivation
- \* Disposing unwanted garbage properly either by burning or by burying under the soil.
- \* Minimizing the usage of plastics.