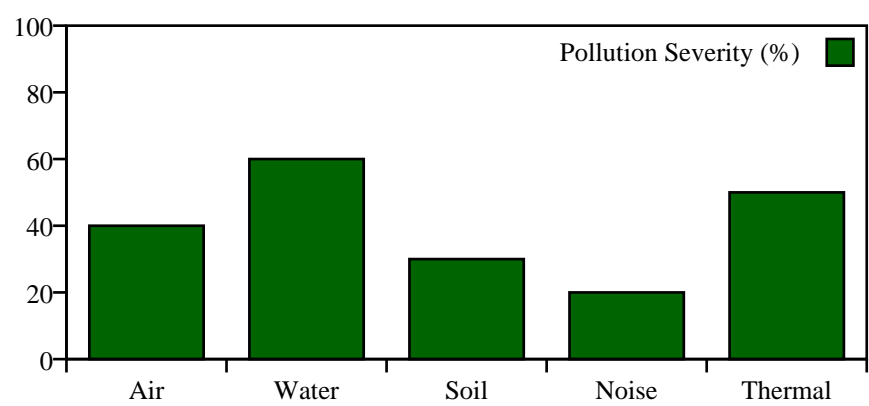


Environmental Effects Due to Pollution

Pollution has become one of the most significant global challenges in the modern world. It affects the natural environment, wildlife, and human health. The main types of pollution include air, water, soil, and noise pollution — each contributing to environmental degradation.

- 1. **Air Pollution:** Leads to respiratory diseases, global warming, and acid rain.
- 2. **Water Pollution:** Contaminates freshwater sources, affecting aquatic life and human health.
- 3. **Soil Pollution:** Reduces soil fertility, impacting agriculture and plant growth.
- 4. **Noise Pollution:** Causes hearing problems and stress-related disorders in humans and animals.
- 5. **Thermal Pollution:** Alters aquatic ecosystems and oxygen levels in water bodies.



To mitigate pollution’s impact, global efforts must focus on renewable energy use, waste reduction, and stricter environmental regulations. Protecting the environment ensures the sustainability of all life forms.