

ENVIRONMENTAL POLLUTION

The background of the image is a dense, vibrant green forest. Tall, slender trees with thick, moss-covered trunks stand prominently. The forest floor is a mix of bright green moss and patches of brown, fallen leaves. A narrow, winding path is visible on the left side, leading into the distance. The overall atmosphere is one of a healthy, natural environment, which contrasts with the text 'ENVIRONMENTAL POLLUTION' overlaid on top.



Environmental Pollution

Definition Of Environmental Pollution:

Environmental pollution is the contamination of the physical and biological components of the earth/atmosphere system to such an extent that normal environmental processes are adversely affected.

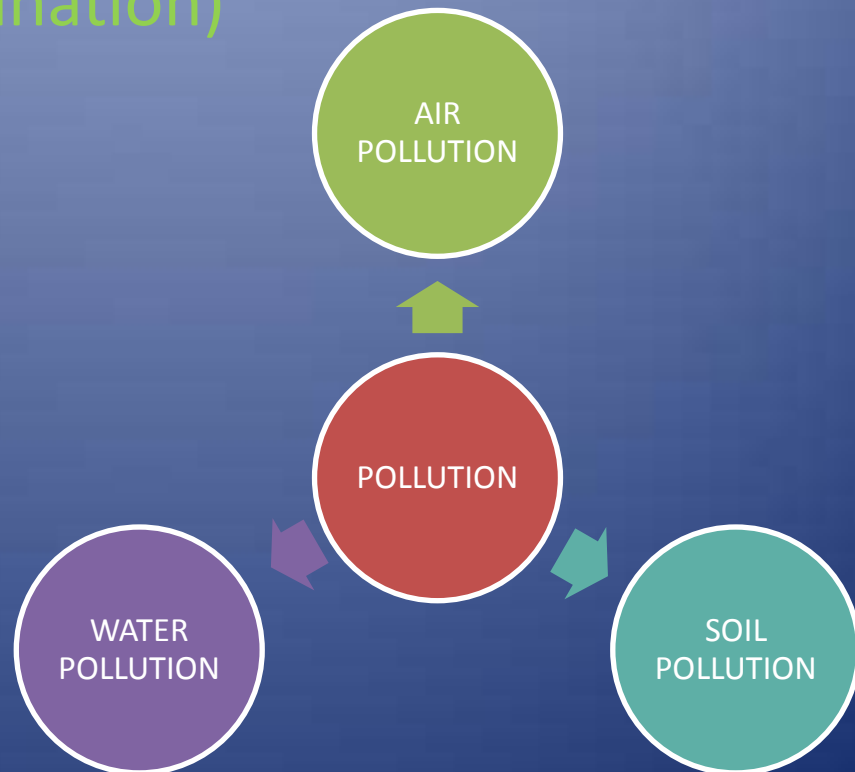


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Types Of Environmental Pollution

There are three major types of environmental pollution:

- Air pollution
- Water pollution
- Soil pollution (contamination)





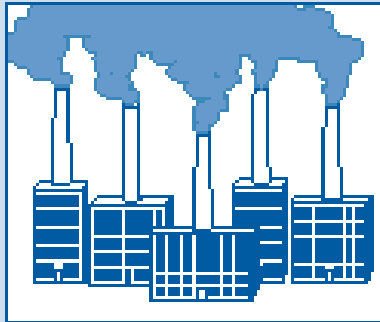
or built environment .



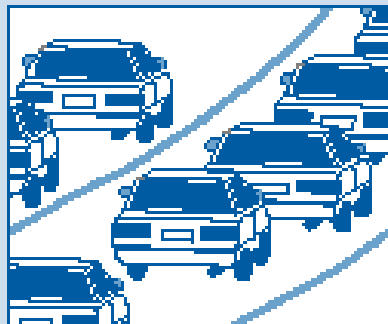
mobile exhaust, burning of
es



SOURCES OF AIR TOXICS.

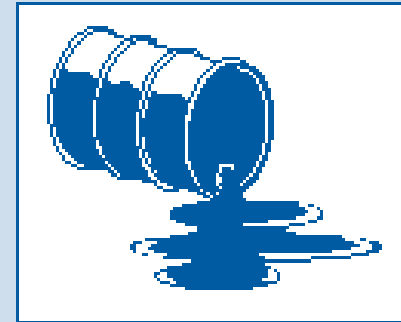


Routine Emissions From Stationary Sources

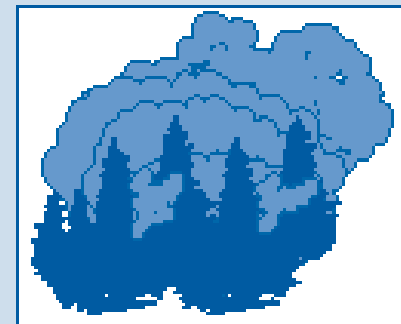


Mobile Sources

Each year, millions of tons of toxic pollutants are released into the air from both natural and manmade sources.



Accidental Releases



Forest Fires

causing damage to our skin, eyes and other organs.

WATER POLLUTION

Water pollution is the contamination of water bodies (e.g. lakes, rivers, oceans, aquifers and groundwater). Water pollution occurs when pollutants are discharged directly or indirectly into water bodies without adequate treatment to remove harmful compounds.





of pollution are-

factories, refineries, waste
that emit fluids of varying
urban water supplies.

Oil Spill

the baths in the river, they wash
sils there because of which

the river water gets polluted.

4. In holy rivers like Ganga people have baths. They
also immerse the dead
of which the water gets

5. In cities the people throw
wastes in the water be

Deep Water Horizon Oil Spill
water. This is the reason
very polluted.





EFFLUENTS FROM FACTORIES

VILLAGERS HAVING
BATH IN RIVER
POLLUTION OF RIVERS
BY CITIES



GANGA POLLUTION
MUMBAI'S MITHI
RIVER



SOIL POLLUTION

Soil contamination or **soil pollution** is caused by the presence of xenobiotic (human-made) chemicals or other alteration in the natural soil environment. It is typically caused by industrial activity, agricultural chemicals, or improper disposal of waste. The most common chemicals involved are petroleum hydrocarbons, polynuclear aromatic hydrocarbons (such as naphthalene and benzo(a)pyrene), solvents, pesticides, lead, and other heavy metals. Contamination is correlated with the degree of industrialization and intensity of chemical usage.





PESTICIDES and FERTILIZERS



LEACHING FROM LANDFILLS





← Mining coal pollutes the environment

Coal Ash pollutes the forests →





POLLUTION

ffects on environment as well as human

ful Greenhouse Effect sulfuric
nitrogen oxides and sulfur oxides
fuels are burned.

Acid Rain

A tiny pollution particles in the air. Haze
form of what we see.

air, or deposited on soils or surface
ways. Like humans, animals can

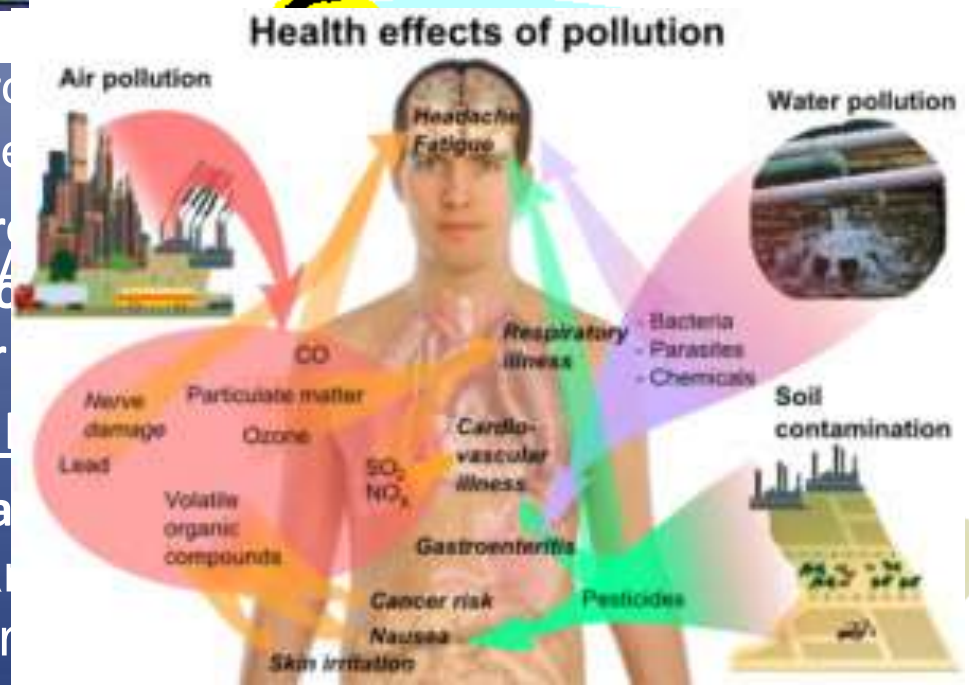
air toxics over time. Respiratory pro
problems which can occur in the pe

iv. Ozone depletion- This is a layer pro
from the harmful ultraviolet rays d

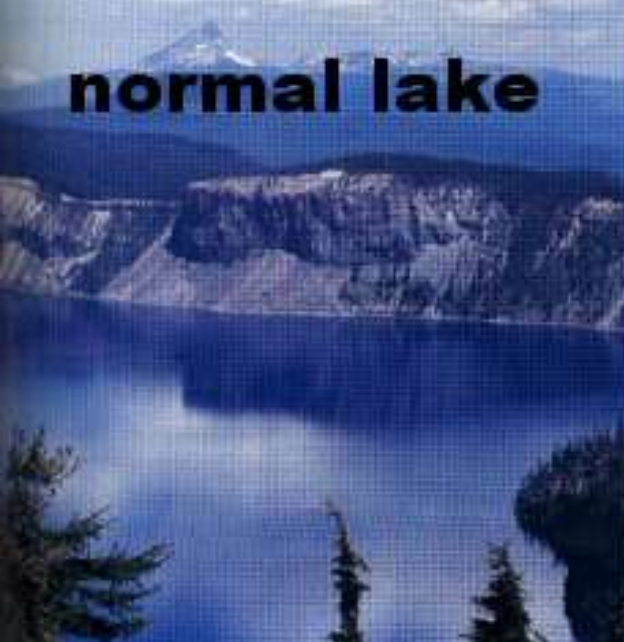
due to the air pollutants this layer

v. These gases also cause the Green

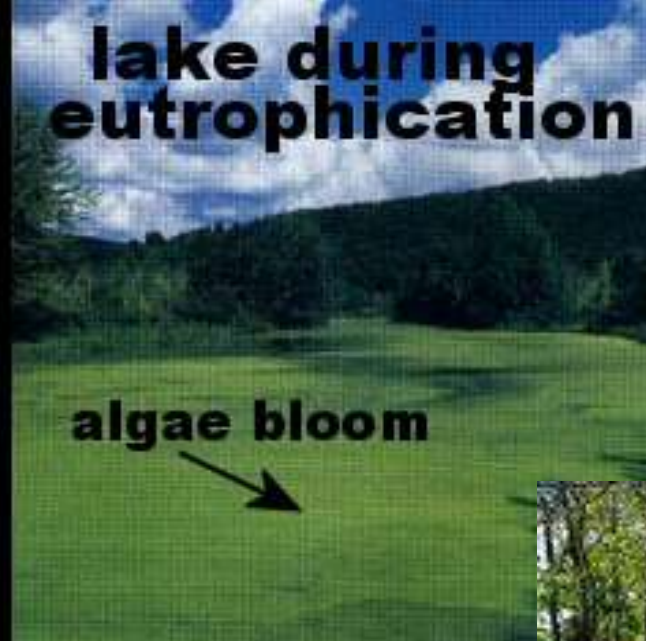
vi. The air pollutants also cause disea
Irritation of eyes, nose, mouth and
reproductive and immune system



normal lake



lake during eutrophication



follows:-

are polluted
due to water
fine animals like
etc.

A Eutrophicated lake



iii. In the polluted water
the water borne die

Death of fishes due to eutrophication





Cows die by eating plastic bags



bags

nd for

he soil.

iv. The waste on a landfill redu

v. Pesticides, benzene, chrom
 approved on the field are can
 ished to lead to all kin
 ne exposure is respon
 trual cycles in women



Pesticides like DDT are carcinogens (cancer causing substance)



A leukemia affected girl

THANK
YOU

Presented By:
URVIL SHAH
CLASS: 10-1
Roll no-34



*PLEASE CLAP FOR THAT AMAZING
PRESENTATION MADE BY-
URVIL SHAH*