









AIR POLLUTION

Air pollution may be defined as "the presence of one(or)more contaminants like dust, smoke, mist and odurin the atmosphere which are injurious to human beings, plants and animals.

On the roads and other activities of human beings have disturbed the balance of natural atmosphere.



BURNING OF FOSSIL FUELS



OPEN BURNING OF GARBAGE WASTE

CAUSES OF AIR POLLUTION INDUSTRIAL EMISSION

TRANSPORTATION

WILDFIRES





BURNING OF FOSSIL FUELS

Most of the air pollution takes place due to the incomplete burning of fossil fuels. These include coal, oil, and gasoline to produce energy for electricity or transportation.

INDUSTRIAL EMISSION

Industrial activities
emit several pollutants
in the air that affect
the air quality more
than we can even
imagine. industries
that use coal and
wood as their primary
energy source for the
production of their
goods.

WILDFIRES

Climate change is not just increasing wildfire but also spiking air pollution. Burning stubble and farm residueis also a major contribution to wildfire.





TRANSPORTATION

Cars on the roads are increasing day by day. There is no denying that vehicle pollution is the major contributor to air pollution, especially in urban cities, where car ownership rates are more as compared to rural areas.

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EFFECTS OF AIR POLLUTIONS

HARMING HUMAN HEALTH HARMING PLANTS AND ANIMALS

CAUSING ACID RAIN

REDUCING THE SUNLIGHT OZONE MAKING A HOLE

LAYER





PREVENTIVE MEASURES OF AIR POLLUTION

1. Use of Public
Transport:If most
people use public
transport, then
the number of
vehicles on the
road decreases
and thereby
decreases the
burning of fossil
fuels.

2. Reduce the
Consumption of
Electricity: We can
reduce the
electricity
consumption in our
homes by switching
off the lights and
appliances when not
in use.

3. Avoid Plastic
Bags:Plastic bags are becoming a curse to the environment.
Most of the plastic bags are not recyclable and reused. Also the burning of plastic releases poisonous gases into the air.

4. Planting more
Trees: The plants can
purify the air by taking
in carbon dioxide and
releasing oxygen
during the time of
photosynthesis. This
reduces the
greenhouse effect and
thereby decreases air
pollution again.

5. Avoid Crackers and Fireworks: The burning of crackers and fireworks causes air pollution. During festivals, the use of large amounts of fireworks and crackers worsen the quality of air and can cause poor visibility.