

Pollution of Air and Water

Q1. What are the main sources of air pollution?

Ans. Sources of air pollution

- i. Natural sources like smoke and dust arising from forest fires or volcanic eruptions causes air pollution.
- ii. Pollutants are also added to the atmosphere by human activities. The sources of air pollutants are factories, power plants, automobile exhausts and burning of firewood and dung cakes.
- iii. Pollutants like sulphur dioxide and nitrogen dioxide gases react with the water vapour present in the atmosphere to form sulphuric acid and nitric acid and causes acid rain.
- iv. Carbon monoxide is produced from incomplete burning of fuels such as petrol and diesel. It is a poisonous gas.
- v. Chlorofluorocarbons (CFCs) which are used in refrigerators, air conditioners and aerosol sprays cause air pollution.