POLLUTION

Water POLLUTION **Air**

Water

Causes
- Discharge of Industrial & Domestic Waste
- Used Pesticides & Fertilizer's e.g. DDT
- Oil leaks from boats & Ship

Effects
- Ganga in most polluted river of the world
- Water - borne diseases
- Eutrophication

Prevention
- Restriction of Human activities near water bodies
- Treatment of Industrial domestic waste before discharge
- Use of Eco-friendly fertilizers & pesticides.

Purification
- Filtration
- Sedimentation
- Distilation
- Domestic methods

Air

Causes
- Natural - Volcanic eruptions, dust storms, forest fires
- Human activities
  - Burning of fuels
  - Deforestation
  - Use of CFC's
  - Industrial waste
  - Automobile Exhaust

Effects
- Global warming
- Acid rain
- Ozone Depletion
- Smog (Smoke + fog)

Prevention
- Van Mahotsav
- Treatment of Industrial waste
- Use of less polluting fuel (Unleaded petrol, Sulphur free coal)