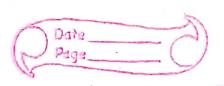
## EVS Chapter-2.



## Envisionmental Pollutions.

Environmental Pollutions.

Environmental pollutions refors to

the Contamination of natural

Surroundings by various harmful

Substances.

Types of Environmental Pollition.

Air Pollution! - Algo gets polluted

Sources! - Vehicular exhaust,

burning of fossil fuels releases

pollutents like Sulph Sulfur dioxide

(SO2), nitroden oxides (Nox), into the

atmosphere.

Sources: Discharge of Unitreated
Sources: Industrial waster like
heavy metals, chemicals

21 dusis il inite Holling valuti areolationia



Soil pollution. Soil gets polluted.

Sources '- pesticides i herbicides,

Emproper disposal of harminate and endustrial activition

Contaminate soil with toxins.

affecting agriculture and ecosystem

Noise bollution.

and industrial operations generates excessive noise levels (Causing health essus and disrupting natural habitats

at Impact of pollutions on Ecosystems

1. Biodiversity loss: - Pollution dispupts

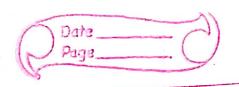
1. ecosystems by harming blants and

I animal species leading to a decline

Por to biodiversity. Toxic substances

in soil, water jair can kill or harm

Species leading to ha bitat destruction.



2. water contomination.

water pollution can result in the water pollution can result in the death of aquatic life. Also polluted water bodies become omswitable for many species, leading to imbalances in aquatic ecosystems.

3. Soil degradation: Soil pollution

Proport neglatively on soil quality

and feutility whice Hesult in reducing

agricultural productivity. A can also

harm benefical soil organism.

affecting multient cycling and plant

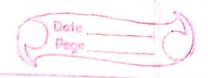
health

Air quality: - Air bollution can domage ablants and trees and reducing Crop

Jields . This can lead to the formation
of acid rain, which harms forest;

ivater bodies and organisms living

we with reported to hans

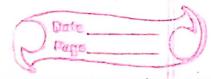


- 5. Disouption of food chains poliutions can disrupt food chains and webs. on honder of the offer of 6. Respiratory problems! - Air follution, folkutants like sulfur dioxide, mitrogen oxides can cause respiratory diseases such as asthma, lung come 7 waterborn diseases Contanime contaminate til water Sources can spread diseases like enticholera, hepatitision han add an I . Hit behave lant thinks 8- Cancer: - Exposed to Certam pollutants Such as benzene heavy mentals Proceedes vick of concer. Italiand Din Newrological effects - Some follotants y like lead and mercury com affect the mental system leading to developmental
  - Pssues in children.

    Cardiovascular problems. Air

    follution has been linked to heart

    attacks; stroks and other cardiovasulated disease.



11: Endocuine distauption Certain Chemicals ment can disoupt the Production and regulation, de Pollution prevention and Mitagation have mode of anomiticant 1. Technological Principation Continued research and development can lead to more effective and sustainable Sollutions son has more more along the 2001 officer bythe of 2001 2. ElAs: - Environmental Impact Asses sments Before major developme conducting 1=117 helps Identify potential en vivon mental impacts and implement mitigation measure, to reduce pollotions to 3. Green Building Practice promoting energy efficient and sustainable building designs con reduce hesources Consumption and limit pollution