

Water pollution

The quantity of water available on the earth is 1.46×10^9 cubic kilometers of which 93% is sea water, 4.17% under ground water, 2% in the icebergs and in the ice caps of the polar regions and 0.0052% sweet water in the lakes, rivers and as water vapour.

Deposition of pollutants in the water reservoirs like rivers, oceans etc is termed as water pollution.

Following are the various regions of water pollution.

(i) Dumping of sewage :- The release of city wastes into rivers is one of the main ^{reason} ~~regions~~ for the pollution of water.

Dumping of sewage into rivers, lakes, pond etc causes various disease such as infective hepatitis, Cholera, Typhoid, amebic dysentery, bacillary dysentery etc.

(ii) Domestic waste :- Domestic wastes include cooked foods, vegetables, detergents etc. These wastes are ultimately released in the water & thus pollute the water.

(iii) Flowing of dead bodies into rivers - Usually dead bodies are flowed into rivers,

(iv) Pollution by ships :- Now a days ships

- (i) Blue greens
- (ii) Sanitation
- (iii) Pesticides & ^{Herbi}insecticides
- (iv) Industrial wastes
- (v) Radio active pollutions.

Control :- (i) Radio active wastes should be sealed in concrete or steel drums and kept under the ocean for natural decay.

(ii) Trickling filter, activated sludge treatment & oxidation ponds should be used to treat the sewage.