

## HAZARDS OF WATER POLLUTION:-

(1) **SPREAD OF DISEASES**:- Water contaminated by sewage pollutants spreads epidemic diseases like cholera, typhoid, dysentery, diarrhoea, jaundice, viral diseases and many other water borne diseases.

(2) **DECREASE IN OXYGEN CONTENT**:- Depletion of oxygen level by decomposition of pollutants makes the survival of aquatic organisms difficult. Extreme pollution makes a lake or pond dead through lack of oxygen.

(3) **DESTRUCTION OF BIOTA**:- Silt forms a covering over the habitual food of many aquatic organisms.

(4) **CALEFACTION**:- Thermal pollution causes warming of water. It increases biological demand of oxygen. In such a situation organisms become more susceptible to the effect of toxins.

(5) **DESTRUCTION OF SPAWNING GROUND**:- Silt covers the spawning grounds of fishes and blocks their migration channel.

(6) **MINAMATA**:- Mercury compounds when enter into man through food chain causes deformation of body. This is called minamata.