

Human activity has continuously disturbed the natural environment, particularly the aquatic ecosystems. Water resources have been critical to human society since people discovered that food could be produced by cultivating plants. Increasing urbanization, so-called modern non-sustainable agriculture, irresponsible disposal of garbage and excreta has pushed the human civilization and culture on the edge of destruction. Rivers are converted into canals, canals into drainage canals, and ponds and lakes are eutrophied. Drinking of flowing water safely is becoming a dream. Poor's are dying due to either water scarcity or water pollution. The trade of bottled drinking water has reached to 600 million dollars or more. Can nature provide a solution? This problem needs an urgent and sincere attention of environmentalist.

The micropollution of drinking water sources with pesticides has become a global concern. Pesticides are the chemicals used in agriculture, in order to protect the crops from the attacks of pests, diseases and rodents. They are toxic and cause environmental contamination as well as generate public health problems. In this modern civilization pesticides are heavily used in agriculture, horticulture and other fields. The pesticide residues in ground and surface water have been subject of major concern for the environmentalists and health practitioners. It leads to not only nonpotability of water but also severe genetic and immunity loss. In recent times the pesticide residues are found in remote aquifers where only natural seasonal drainages meet. So far no