Human activity has continuously disturbed the natural chemical remedy is insight for the treatment of water contaminated environment, particularly the aquatic ecosystems. Water resources havieth pesticides. All chemical methods are not of use to treat large been critical to human society since people discovered that food couldnount of owing and stagnant water bodies. Other commonly used be produced by cultivating plants. Increasing urbanization, so-callegibilition treatment methods viz. land-lling, recycling, pyrolysis and modern non-sustainable agriculture, irresponsible disposal of garbaigneoneration for the remediation of contaminated sites have adverse and excreta has pushed the human civilization and culture on the agreets on the environment, which may lead to the formation of of destruction. Rivers are converted into nalas, nalas into drainaignetermediates which are more toxic than pesticide itself. Furthermore, and ponds and lakes are eutro ed. Drinking of owing water safely these methods are more expensive and sometimes di cult to execute, is becoming a dream. Poor's are dying due to either water scarcity expecially in extensive agricultural areas. One promising treatment water pollution. e trade of bottled drinking water has reached to 600 method is to exploit the ability of microorganisms to remove pollutants million dollars or more. Can nature provide a solution? is problem from contaminated sites. e bioremediation using microorganisms needs an urgent and sincere attention of environmentalist.

e 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. ey 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 elds. e 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 sever genetic and immunity loss. In recent times the pesticide residues are found in remote aquifers where only natural seasonal drainages meet. So far no