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A Brief Review on the Surface and Ground Water Quality and its Impact on Human Health

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Abstract : By far the most serious and ominous problem the world is facing today is the problem of water pollution. In spite of adopting various measures in existence so far to check the pollution, the situation is worsening day by day due to rapid industrialization, urbanization and exponential growth in population. Moreover, reckless exploitation of water resources to meet the growing demands without paying heed towards sustainability factors has deteriorated the situation furthermore.

All major rivers of our country are facing problems of water pollution. Even underground water is getting polluted and not safe to drink. Groundwater at many places in the state has been found to contain arsenic, fluoride beyond permissible limit. Similarly in some areas high concentration of iron in groundwater has been reported.

Keywords : Water Pollution; Surface water Quality; Ground Water Quality; Physico-chemical characteristics; Biological Characteristics.

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