



Environmental Micropollutants

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Chapter 13 - Occurrence and fate of micropollutants in water bodies

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Abstract

Micropollutants being an integral part of human lifestyle starting for, food material to cosmetics and pharmaceuticals are difficult to control. But these things causes serious hazard to both human and environment. The aquatic ecosystem is highly affected by these contaminants and this further biomagnifies. Hence the work focuses on occurrence of emerging contaminants in surface and ground water and their fate in waste water treatment plants with special reference to Indian scenario. Data deficiency in impacts, fate and concentration levels of emerging contaminants creates difficult for the government to create concrete plan to control their utilization and management in the environment. So concrete research, legal amendments and upgradation of existing technologies must be done to curb this hazard.

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Keywords

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