

Comparative Studies of fresh water analysis for domestic uses from Various Sources of Indore, India - A Review

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Abstract

The availability of good quality water is an indispensable feature for preventing diseases and improving the quality of life. More than 70% of the fresh water in liquid form of our country is converted into being unfit for consumption. Not only India, but other countries are also suffering from the same problem. Pure water is essential for human survival. So, it is necessary to know about the different physicochemical parameters and microbiological analysis of water. The first issue is a major environmental problem causing serious human suffering, as maximum percentage of water used for drinking and domestic purpose is unsafe for human consumption. This has been explained clearly by the help of considerable number of references in this paper. Various sources of pollution such as sewage discharge, industrial effluents and agricultural runoff and their potential has been studied in mass. Various prescribed standards for different category of inland water have been explained. The paper also consists of the potential and extent of various components which pollute the water. Finally, effect of water pollution has been shown in nutshell. The study of surface and ground water of the Indore city is integral to the present research, a comprehensive review of research works on such components in different parts of the world was essential.

Biography:

I have completed PhD from Govt. Holkar Science College, DAVV University, Indore, India. I have 14 years of Experience in field of academic and administration post. With designation many role plays from my side i.e. member of academic council, Head Valuer, Discipline committee, and many more related with. Have published more than 23 papers in reputed journals.

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