ABSRACT

Title: Effect of Mismanagement of Bio-Medical Waste on Human Health

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This article audits the effect of biomedical waste on water, soil, air quality, the environment, and human health. Hospitals and nursing homes generate rising quantity of biomedical waste in an unempirical mode. As such, poor waste management practices by these institutions cause exposure to health hazards and actual environmental problems. The issue of biomedical waste identification, handling, and disposal needs to have a sensitive assessment so that better management practices and protocols can be recognized. Biomedical waste poses a budding risk to patients, healthcare workers, public and the environment. Biomedical wastes, if not disposed suitably, may result in the contamination of bacteria that can spread to humans, thereby causing an epidemic and infecting a large number of people. The unsafe chemicals from biomedical waste may pollute air, water, and land that in turn may cause health troubles to the residents. Medical waste is considered as a source of contamination.

Biography

Dr. Shaheen Khurshid is an Assistant Professor of Zoology in Government Degree College Tral. In his Research, Dr.Shaheen studied Bio-Medical waste Evaluation, management and microbial analysis with a focus on hospitals of Srinagar City. He has participated in various national as well as international Conferences, Seminars, Workshops, Orientation and Refresher Courses. Professor Shaheen is an editorial board member/Reviewer of multiple National and International Journals. He earned his M.Sc from Bundelkhand University Jhansi (U.P), M. Phil.

and P.hD from Jiwaji University Gwalior (M.P). Dr. Shaheen has various Research papers, Abstracts and books published in Journals of National and International repute to his credit. He has more than five years of teaching experience at higher education level. He has been associated with multiple Research Projects, few of them sponsored and funded by WWF India.

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