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***Groundwater contamination from
municipal solid waste dumping
- sociological study -implications for the economic system***

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Abstract:

In this research, many cities in the developing world dump their municipal solid waste in unlined open dumps. Rapid population growth and urbanization have led to an increase in the production of solid waste, which in turn has contributed to a variety of environmental problems. Water percolating through waste picks up a wide range of things, including metals, minerals, organic compounds, bacteria, viruses, and other toxins, which then pose a hazard to both groundwater and surface water supplies in the form of leachate from these dumpsites. Since contaminated groundwater inside a peri-urban environment has such far-reaching consequences, it will be the main focus in this research.

Keywords:

Community Participation, Groundwater, Hydrogeology, Solid Waste, Socio-Economic Issues.