

Systematic Review of Policies and Interventions for Heavy Metal Contamination Assessment in the Yamuna River Water [†]

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Abstract: The systematic review emphasizes strategies adopted to assess and mitigate the level of heavy metal pollution in the Yamuna River water. The Yamuna River is a major river in India and a vital water source for many communities. However, due to industrialization and human activities, the river has become heavily polluted with heavy metals, which pose a significant risk to human health and the environment. This review examines the policies and interventions implemented to address this issue, including monitoring and assessing heavy metal contamination, regulation of industries, and community-based interventions. The review highlights the effectiveness of various interventions and identifies gaps in the current policy and intervention framework. The findings of this review can inform future policy and intervention efforts to improve the water quality of the Yamuna River and protect the health and well-being of the communities that depend on it.

Keywords: Yamuna river; heavy metal contamination; review policies.

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Conflicts of Interest

The authors declare no conflict of interest.