

## **Analysis of Ecosystem of an Urban River**

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### **Abstract**

*Pollution of rivers is a common problem in India. The cleaning of the most worshipped river in India has been an ongoing project taken up by the central government. One of the pollutants which cause invisible and harmful effects are the heavy metals. These effects are seen not only on human life but also on marine and aquatic life. The absence of migratory birds and the reduction in aquatic activity on the MITHI river has been a cause of concern to environmentalists. Hence it was considered worthwhile to study the content of heavy metals in soil samples collected at source of the MITHI river and at the point where the river almost empties itself into the sea. Further the quality of water samples was also analysed for some parameters.*

**Keywords:** *Heavy metals, MITHI river, Water pollution.*