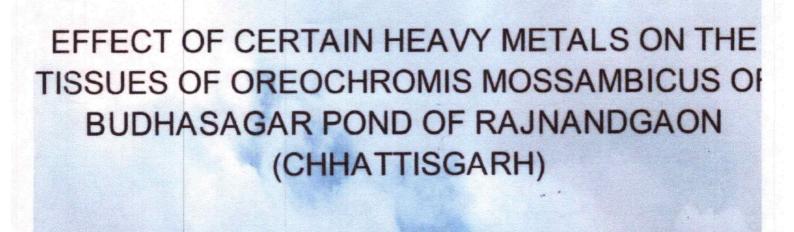
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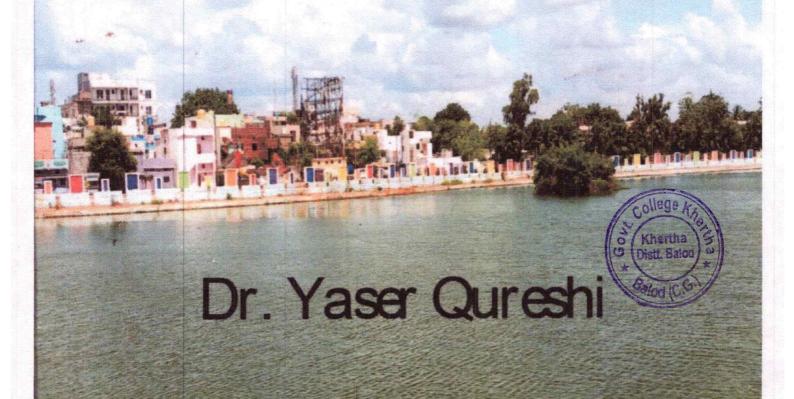
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Heavy metal pollution poses a significant threat to fish populations, with potential implications for human health. Elevated levels of heavy metals, such as mercury, lead, cadmium, and arsenic, can accumulate in fish tissues through the food chain. Fish exposed to heavy metals may experience impaired growth, reproductive issues, and compromised immune systems. When humans consume contaminated fish, they face

the risk of heavy metal toxicity, which can lead to neurological disorders, organ damage, developmental abnormalities, and increased cancer risk.

Monitoring and managing heavy metal pollution in aquatic ecosystems is crucial to safeguard both fish populations and human well-being. Adequate wastewater treatment, industrial regulations, and sustainable fishing practices are essential to mitigate the threat of heavy metal pollution and protect both aquatic ecosystems and human health.







# EFFECT OF CERTAIN HEAVY METALS ON THE TISSUES OF OREOCHROMIS MOSSAMBICUS OF BUDHASAGAR POND OF RAJNANDGAON (CHHATTISGARH)

A Heavy Metals Pollution Study





DR. YASER QURESHI

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