

Isolation and Identification of Microbes that Tolerate Heavy Metals †

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Abstract: The greatest pollution earth is facing today is heavy metal pollution. So, there is a necessity to find a remedy to clear up this problem. A study was undergone by isolating the bacteria and fungi from the contaminated soil samples by determining its characteristics to resist heavy metals. Several methods have been determined to control the occurrence of the substances in the environment. Studies have shown that the isolated microbes have shown minimal inhibitory concentration. This can be used as a bioremediation method to drive away from heavy metal pollution as much as possible.

Keywords: Heavy metal pollution; Bioremediation; Microbes; Minimal Inhibitory Concentration.

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Conflicts of Interest

The authors declare no conflict of interest.