

Study the Effect of Salinity Stress on Plant Growth

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Abstract: During rainy season it is found that there is lot of contamination in the water which is replicated by change in colour as well as lot of turbidity. The drinking water which is contaminated can be purified successively by using natural resource nothing but Aloe Vera Plant. In this paper, the use of Aloe vera extract to purify dirty drinking water was investigated. Analysis of the heavy metals lead and cobalt were performed before and after treatment of water with the Aloe vera extract. The results showed that Aloe vera extract was capable of absorbing the heavy metals from water samples.

Keywords: Microbiome, Plant Growth-Promoting Bacteria, etc.

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