IMPACT OF SPENT WASH IRRIGATION ON DIFFERENT SOIL CHARACTERISTICS

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Abstract: Soil is the upper most surface of earth on which plants can be grown. Soil is a system, made up of small particles of different size. This system consists of water and minerals, different microorganisms, organic and inorganic content. Contamination of soil by any mean results in soil pollution that may cause harmful effect. One of such contamination is industrial waste which is discharge improperly into land and water bodies without any treatments. One of such industrial waste is distillery spent wash. India is a major producer and consumer of sugar in the world. A huge quantity of spent wash has been generated by these distillery whose disposable in to water and waste bodies without any treatments. The present investigation has been conducted to observe irrigation effect on different soil characteristics.

Keywords: Soil properties, Distillery spent wash, Irrigation, Fertilizer

REFERENCES


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