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CRITICAL REVIEW ON SALT AFFECTED SOIL WITH SPECIAL REFERENCE TO WATER ENVIRONMENT

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ABSTRACT

The term 'salt-affected soil' to refer to soils in which salts interfere with normal plant growth. Salt-affected soils can be divided into saline, saline-sodic and sodic, depending in salt amounts, type of salts, amount of sodium present and soil alkalinity. Salt-affected soils refer to the presence of excessive soluble salts, sodium ions, and sometimes a combination of both of them. The process of salt-affected soil genesis is a slow, but continuous process. The causes and sources of such soils are multiple and long studied to explain their actual origin and formation. Water environment means all surface water, groundwater and wetlands. Water for the environment is used to target specific outcomes for plants or animals by providing the right amount of water at the right time for them to feed, breed and grow. So, in this article critical review on salt affected soil with special reference to water environment has been discussed.

Keywords: Salt, Soil, Water, Environment.