

Soil Erosion Prevention by Sustainable Phytoremediation Process Using Solar Irrigation & Fertilization System

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Abstract

Land degradation the main reason for this erosion it will come by high flow of water will come that time it will happen it will come by heavy winds also The main problem of runways unprotected soil particles will be danged by natural reasons this making the even plane surface also tree plantation, vegetation to control this soil erosion is the main problem for a human being,agricrictural floods also come by this soil erosion and the more will be affected by this soil erosion in this paper we are using Phytoremediation process to control the soil erosion and this process needs to run we have deigned to fertilization supplying system this total system running need power so we have used renewable energy at no extra investment also no need this is solar energy this also we have used advance technology of solar tracking system in this process we are choking the soil ph vale and supplying the fertilization how much percentage need that much and the result will be shown graph in this technology will control the soil erosion

Keywords

Fertilization, Irrigation, PH Vale, Soil Erosion, Solar Energy, Land Degradation