

A REVIEW: ROLE OF PHOSPHOROUS SOLUBILISING AND SULFUR OXIDIZING BACTERIA IN MINE RECLAMATION

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ABSTRACT

Mining is a necessary evil leads to various types of environmental damages and deterioration of effected soil area. This makes the need of revegetation in the Affected area i.e. reclamation of mining area to make it suitable for further use. There are various methods to improve the physical, chemical and biological properties of soil from which use of biofertilizer is one of the cost effective and pollution free methods. The current review mainly focused on the role of phosphorous solubilizing and sulfur oxidizing bacteria as biofertilizer to regain the soil fertility in mining area.

KEYWORDS: Phosphorous Solubilizing Bacteria, Sulfur Oxidizing Bacteria, Biofertilizer, Bacteria