



**Title** : Effectiveness recover of alkaline soil by forest 3 advantage 4 methods in participation community at Ampohoe Nong Boa, Mahasarakham Province

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**Year** : 2009

### ABSTRACT

The objective of this project for study to recover alkaline soil by forest 3 advantage 4 methods in participation community, study on alkaline soil in area, plants species appropriate in alkaline soil and alkaline soil evaluate effectiveness. The result indicate that selection plant trees 7 species ( *Stereospermum colais*, *Dipterocarpus alatus*, *Tectona grandis*, *Cassia siamea* Lamk., *Bambusa spp.*, *Acacia mangium* Willd. ) have more growth rate than fruit trees ( *Mangifera indica*, *Pothos scandens* L.). *Bambusa spp* and *Acacia mangium* Willd. Were high growth plant trees in alkaline soil