



RESEARCH PAPER

Natural regeneration of flora in cultivated sandalwood

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Abstract : Sandalwood is now become a component of agro forestry in Karnataka. A field survey was conducted in sandalwood plantation to know the influence of sandalwood and associated cultivation practice on enrichment of plant diversity. Till planting of sandalwood, farmer has followed clean cultivation later allowing the weeds to grow. Sample survey was conducted through grid method. The major biodiversity was contributed by naturally regereated plant species. Seventeen tree species, ten shrub species, five climbers and forty six herbs, mainly belonging to fabaceae, amaranthaceae and poacea were found in the studied plantation indicating positive association of local flora with sandalwood.

Key Words : Field survey, Sandalwood plantation, Bio diversity, Agro forestry

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