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**RESEARCH PAPER**

# Effect of tillage practices on soil moisture in vertisol

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## ABSTRACT

Effect of tillage practices on soil moisture conservation practices in vertisol was carried out during *Kharif*-2012 at All India Co-ordinated Research Project (AICRP) for dryland agriculture farm, Marathwada Agricultural University, Parbhani, to know the effect of tillage practices on soil moisture content in the soil regime. Four treatments from 10 cm to 40 cm; were adopted. It was found that ploughing across the slope up to 30cm depth is beneficial.

**KEY WORDS** : Tillage practices, Soil moisture, Vertisol

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