

Water Use Efficiency of Paddy Crop under Narsapur Canal Irrigation System

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ABSTRACT

The study on the water use efficiency at farm level in Narasapur canal irrigation system in West Godavari district of Andhra Pradesh. The study revealed that the irrigation intensity and cropping intensity were more in the large sized farms. The Cobb-Douglas production function was used to analyse the water use efficiency. The analysis revealed that there exists scope for correction in usage of canal water for paddy crop for better productivity.

Key words : Irrigation, Paddy, Rice, Water Use