

# **Resource use Efficiency of Banana in Kurnool District of Andhra Pradesh**

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## **ABSTRACT**

The present study was conducted in Kurnool district of Andhra Pradesh with a sample of 120 farmers by probability proportionate to size from four villages with thirty farmers from each village. Data used were pertaining to the period of 2013-14. Cobb-Douglas production function analysis of data indicated that suckers were found to be significant variables affecting the productivity of banana in all size of farm groups except large farms. Nitrogen fertilizers were found to be significant variables affecting the productivity of banana in all size of farm groups. The value of  $\epsilon$  was highest on pooled farms (0.869) followed by medium (0.843) and large farms (0.826). The MVP to MFC ratio for suckers and nitrogen fertilizers were  $> 1$  indicating that there is scope to increase the level of these inputs in banana crop production

Key words: *Banana, Efficiency, Resource.*