

## A STUDY ON PROFITABILITY OF GROWING COTTON IN KURNOOL DISTRICT OF ANDHRA PRADESH

K. VISWESWARA REDDY<sup>1</sup> & E. LOKANADHA REDDY<sup>2</sup>

*Department of Economics, Sri Venkateswara College of Engineering. & Tech., Andhra Pradesh. India*

### ABSTRACT

*Agriculture forms the back bone of the Indian Economy. Being the largest industry in the country, agriculture provides employment to around 65 percent of the total work force. The share of agriculture in the national income is 19 percent. It is the source of supply of raw material to our leading industries. Commercial crops have contributed very significantly to the growth of Indian economy. Cotton is most important commercial crop in India. Cotton is also the most vital crop of commerce, popularly known as the 'White Gold'. Different cotton varieties are grown under both rain fed and irrigated conditions in India. There are 9 chief cotton producing states. The main objective of this study is how best individual input factors are being utilized by cotton cultivators to raise the cotton yield in Kurnool District. The efficiency of input factors are analysed by costs and return structure, input and output structure, analyzing the factor-product relations through multiple regression analysis and calculating marginal values of the product. The conclusions were drawn from the analysis.*

**KEYWORDS:** *Agriculture, Commercial Crops, Cotton Production, Profitability, Multiple Regression and Marginal Value Product*

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