

COMPARATIVE ECONOMIC ANALYSIS OF RICE IN KHARIF AND RABI SEASON IN GUNTUR DISTRICT OF ANDHRA PRADESH

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Abstract: Rice (*Oryza sativa*) is the second highest produced grain in the world after maize. World rice acreage is 161.1 m ha with world production volume of milled rice is 484.1mt during 2016-2017. The present investigation was conducted in Guntur District of A.P. The study found that cost of cultivation of Kharif rice showed that on an average cost of cultivation per hectare of Kharif rice crop on overall basis was found to be cost A1 that was paid out cost Rs.31473.56 followed by Rs.32977.99 (cost B1), Rs.54791.26 (cost B2), Rs.35961.33 (cost C1), Rs.57774.59 (cost C2) and Rs.63552.43 (cost C3) respectively. While the cost of cultivation of Rabi rice showed that on an average cost of cultivation per hectare of Rabi rice crop was found to be Rs.28891.72 (cost A1) followed by Rs.30396.15 (cost B1), Rs.55213.45 (cost B2), Rs.32989.82 (cost C1), Rs.57807.17 (cost C2) and Rs.63588.10 (cost C3). The average yield in Kharif and rabi season were found to be 66.22 quintal and 73.20 quintal per hectare of total grain yield and 23.98 quintal and 25.73 per hectare of by-product yield. Data revealed that in kharif and rabi season the rice growers realized on an average of 1:2.05 and 1:2.30 as B.C. ratio in rice production in Guntur district of Andhra Pradesh.

Keywords: Cost, Production, Income, Profitability, Rice

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