

# **Determinants of Crop Diversification and its Impact on Farm Income in a Coastal District of Andhra Pradesh**

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## **ABSTRACT**

The process of crop diversification involves a shift of the resources particularly cultivated area from cereals and low value crops to high value crops like fruits and vegetables. The paper aimed to recognise those determinants which influence the farmer's decision to crop diversification and further attempted to identify impact of crop diversification on farm income in East Godavari district of Andhra Pradesh. The study adopted regression analysis to estimate separately the determinants of crop diversification and impact of diversification on farm income. The results of the study found that the only education showed positive influence with determinants of crop diversification. In contrast, the farming experience and share of irrigated area were found to have positive influence with the impact of crop diversification. Size of the land has positively affected both the determinants of crop diversification as well as impact of crop diversification. Farmers who have owned and partially owned land are more likely to diversify crop compared to tenant farmers.

**Keywords:** *Crop diversification, Determinants, Impact and Regression analysis.*