

# **Growth Trends of Major Crops in Coastal Districts of Andhra Pradesh**

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## **ABSTRACT**

The present study is an attempt to estimate the patterns of growth in area, production and productivity of different crops grown in Coastal Region of Andhra Pradesh for a period of 28 years i.e. from 1981-82 to 2008-09. The results showed that in Vizianagaram district, jowar, bajra, ragi, small millets and bengalgram recorded significant negative area growth. On the other hand, crops like maize, redgram, blackgram, greengram, sugarcane and sesamum were found associated with positive significant growth of area. Area under paddy declined at an annual rate of 0.20 per cent but it was non-significant. Among the foodgrains, bengalgram recorded the highest growth rate of productivity (3.80 per cent). In Prakasam district, area growth rate was the highest for bengalgram followed by maize and sunflower. Productivity growth rate was the highest in bengalgram (3.10 per cent) followed by chillies (2.04 per cent).

**Key words :** Compound growth rates, Food grains, Production, Productivities.