

# **Development of Sustainability index of Sugarcane cultivation and its measurement**

**G S Roy , M Sudarshan Reddy and K Lakshmana**  
Tobacco Board, Bhadrachalam, Khammam Dt.

## **ABSTRACT**

The study was conducted in Visakhapatnam district of Andhra Pradesh where highest acreage under sugarcane cultivation in the state with a sample of 240 farmers. The scale to measure the sustainability was developed with 11 components of Sugarcane cultivation and sustainability was measured separately for rainfed and irrigated farmers. The results indicated that the irrigated farmers able to maintain more sustainability than rainfed farmers.

**Key words :** Sugarcane Cultivation, Sustainability index.