

## FACTORS AFFECTING ON FARMERS' INDEBTEDNESS AND SUICIDE – A STUDY IN NALGONDA DISTRICT OF TELANGANA STATE IN INDIA

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### ABSTRACT

The objective of this study was to know the socio-economic conditions and their impact on farmers' indebtedness and suicides in Nalgonda district of Telangana state in India during 2012- 2016. The study used multi-stage random sampling method to select the sample. The model used was specified and derived from the economic function of  $I_f = f(\text{gender, land ownership, education, crop grown, family members and income})$  and the econometric model was  $I_f = \beta_0 + \beta_1 g + \beta_2 l_o + \beta_3 \text{edu} + \beta_4 C_g + \beta_5 f_m + \beta_6 y + \mu$ . The study revealed that the indebtedness of the women heads of households was less than their male counterparts. There was positive relationship between land ownership, level of education, number of crops grown, income and the indebtedness. Negative relationship existed between the number of family members and indebtedness. The study recommended for crop insurance, use of modern methods of rain water harvesting, new skills training and access to ICTs like radio, television, mobile phones and internet.

**Keywords:** Indebtedness; Farmer suicides; Crop failure; Poverty; Rain water harvesting; New skills training; Access to ICTs.