

# **Seasonal Incidence of Thrips and its Natural Enemies on Chilli (*Capsicum annum* L.) in Andhra Pradesh**

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## **ABSTRACT**

The peak incidence of thrips was recorded during 1<sup>st</sup> standard week *i.e.*, (1<sup>st</sup> week of January) in both the seasons. Among the abiotic and biotic factors, maximum temperature, spiders and ladybird beetles were significant and positively correlated with thrips population while rainfall and evening relative humidity were negatively correlated with thrips population. The peak incidence of spiders was recorded during 51<sup>st</sup> standard week *i.e.*, (3<sup>rd</sup> week of December) and the peak incidence of ladybird beetles was recorded during first fortnight of December in both the seasons. Regression analysis shown that every increase in number of thrips population there was a corresponding increase of population of spiders and ladybird beetles.

**Key words** : Abiotic factors, Biotic, Chillies, Thrips and Seasonal incidence