

## **Survey on the incidence of insect pests of sunnhemp in north coastal districts of Andhra Pradesh.**

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### **ABSTRACT**

A roving survey was conducted on the incidence of insect pests in sunnhemp growing villages of four North Coastal districts in Andhra Pradesh during *rabi*, 2024-25. The mean per cent flea beetle damage, mean number of *Utetheisa pulchella*, mean number of lycaenid caterpillars, mean number of stink bugs, and mean number of coccinellids were ranging from 9.40 to 20.69 per cent per plant, 0.31 to 0.57 larvae/plant, 0.06 to 0.27 larvae/plant, 0.22 to 0.35 per plant, and 0.32 to 0.50 per plant, respectively in the four districts. The highest per cent of flea beetle damage and *U. pulchella* were recorded in Manyam district, with 20.69 per cent and 0.57 larvae/plant respectively. The highest incidence of lycaenid caterpillars and stink bugs was recorded in the Vizianagaram district, with 0.27 larvae/plant and 0.35 per plant respectively. The maximum number of coccinellids was recorded in Anakapalli district with 0.50 per plant. Low incidence of flea beetle was recorded in Anakapalli district (9.40%) and a low incidence of *U. pulchella* (0.31 larvae/plant), lycaenid caterpillar (0.09 larvae/plant), stink bugs (0.22 per plant) and coccinellids (0.32 per plant) was recorded in Srikakulam district.

**Keywords:** *Coccinellids, Flea beetle, Lycaenid caterpillar, Stink bugs, Sunnhemp and Utetheisa pulchella*