

# Weed Species in Sugarcane Crop Fields of Chodavaram Mandal of Visakhapatnam District, Andhra Pradesh, India

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## Abstract

A field survey was conducted during 2013-14 in sugarcane fields of Chodavaram Mandalam, Visakhapatnam District, Andhra Pradesh to study the weed flora. A total of 63 weed species were recorded, of these 63 species, 52 dicot families, 10 monocot families and 1 Pteridophyte. Asteraceae 9, Amaranthaceae 9, Poaceae 8, Euphorbiaceae 6, Aizoaceae 3, Capparaceae 3, Convolvulaceae 2, Fabaceae 2, Malvaceae 2, Portulacaceae 2, Solanaceae 2, Tiliaceae 2 species, remaining families each one had single species. Among the weeds, *Panicum repens* is the most dominant followed by *Cyperus rotundus*, *Echinochloa colona*, *Ageratum conyzoides* and *Imperata cylindrica*. The survey also revealed that creepers like *Passiflora foetida*, *Ipomoea aquatica*, *Hemidesmus indicus*, *Tinospora cardifolia* etc. are dominant.

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