

DOCUMENTATION OF WEED FLORA IN KARNATAKA COLLEGE CAMPUS AT DHARWAD IN SOUTH INDIA

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Abstract: Plants which are grown in unwanted places are considered as weeds. A small attempt has been made to document the weed flora of Karnataka College Campus at Dharwad in Karnataka. The present work was undertaken during 2011 to 2015 and nearly 73 species of weeds belonging to 26 families have been documented. Some weeds are effectively preadapted to grow and proliferate in human-disturbed areas such as agricultural fields, lawns, roadsides, and construction sites. In locations where predation and mutually competitive relationships are absent, weeds have increased resources available for growth and reproduction. College campus and Botanical garden weeds have large ecological amplitude so they multiply and flourish well even in changed conditions. Since they have unique potentialities for adaptation, they survive almost in any environment and adjust themselves to changed conditions, which are also supported by the outcome of the present study.

Keywords: Botanic Garden, College Campus, Crops, Lawns, Soil, Weeds

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