

# CONSERVATION AND CULTIVATION POSSIBILITIES OF *DIOSCOREA DELTOIDEA* (A THREATENED SPECIES) IN VILLAGE BUDOGI, DISTRICT TEHRI GARHWAL, UTTARAKHAND, INDIA

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**Abstract:** The district Tehri Garhwal, Uttarakhand have a rich and diverse form of vegetation with medicinal as well as aromatic plants. Varying soil, geology and occurrence of different climatic and microclimatic zones of the region provide suitable conditions to grow a different diversity of medicinal and aromatic plants. But some medicinal plants are becoming threatened due to unsustainable use and overexploitation, out of these medicinal plants a very important threatened medicinal plant is *Dioscorea deltoidea* in the region. The present study deals with conservation and cultivation possibilities of *Dioscorea deltoidea* from an altitudinal range 1300m to 2000m, domesticated in the village Budogi, district Tehri Garhwal, Uttarakhand, India. The preliminary data showed that in the region *D. deltoidea* plant properly grow and can provide baseline information of selection of suitable cultivation sites, conservation and developing agro-techniques for this species.

**Keywords:** Medicinal Plant, Cultivation, Conservation, Threatened

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