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Review Article.....!!!

**STUDIES ON THREATENED PLANTS OF BEER RESERVE FOREST AREA****TARANAGAR, DISTRICT CHURU, RAJASTHAN**Solanki Deependra\*, Khan JB<sup>1</sup> and Kapoor BBS<sup>2</sup><sup>1</sup>P.G. Department of Botany, Govt. Lohia P.G. College, Churu-331001, India<sup>2</sup>P.G. Department of Botany, Govt. Dungar College, Bikaner-334003, India**ABSTRACT**

Beer Reserve Forest Area Taranagar is situated in Churu district of Rajasthan and rich in plant wealth. The plants of this region are utilized for food, fodder, gums, resins, essential oils, dyes, fatty oils, condiments, spices, medicines etc. The present research study was carried out by ethno-botanical survey of this area. This area has a very rich herbal diversity, many of which have been used by tribal communities in folk and herbal remedies since long. The rich resource is disappearing at an alarming rate as a result of over-exploitation. Threatened status of plant species is created by species constraints which are caused by habitat loss, Invasive species, Loss of pollinators and dispersers, Climate change, Loss of ecological connectivity and other intrinsic factors. Therefore, the management of plant resources has become a matter of urgency. Total twenty five threatened plant species have been reported from study area. For *in situ* and *ex situ* conservation of germplasm and standardization of propagation techniques of key species which are extensively exploited from their wild population is required. At large scale, germplasm conservation can also be done through genetic manipulation and biotechnological approaches like tissue culture techniques.

**KEYWORDS:**

Threatened plants, Beer Reserve Forest Area Taranagar, Churu District, Rajasthan.

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