

Chapter

Biotechnological Interventions and Propagation Strategies of Endangered Medicinal Plants of the Indian Himalaya: Conservation and Sustainable Utilization

By Pallavi Sati, Vijaylaxmi Trivedi, Dharam C. Attri, M. C. Nautiyal

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ABSTRACT

The Indian Himalaya is known as home to the rich diversity of medicinal plants that have been used for their medicinal properties. However, several of these valuable plant species are facing the threat of extinction due to overexploitation, habitat loss, and climate change. This book chapter aims to explore biotechnological interventions and propagation strategies for the conservation and sustainable utilization of endangered medicinal plants in the Indian Himalaya. By integrating modern scientific approaches with traditional knowledge, we can mitigate the risk of extinction and confirm the accessibility of these medicinal plants for coming generations.