## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 3, February 2024

## **Analyze Commercial Cultivation and Collection Practices of Medicinal and Aromatic Plants**

Suman C1 and Dr. Narendra KR2

Research Scholar, Department of Botany<sup>1</sup>
Professor, Department of Botany<sup>2</sup>
Sunrise University, Alwar, Rajasthan, India

Abstract: A number of organizations are advocating for the introduction of native medicinal and aromatic plant (MAP) species into cultivation systems, as the overexploitation of such species becomes increasingly apparent. There are proponents who argue that sustainable harvesting constitutes the preeminent conservation strategy due to the economic significance of the majority of wild-harvested species in the region and their greater long-term worth to harvesters. In addition to poverty and the ineffectiveness of traditional limits, the primary obstacles to sustainable wild-collection encompass an absence of understanding regarding sustainable harvest methods and protocols, ambiguous land-use rights, and insufficient legal and political direction. The evaluation of the costs and benefits associated with different MAP production strategies should form the foundation for determining whether species conservation efforts should be concentrated in nurseries, the open, or both.

DOI: 10.48175/568

Keywords: Commercial cultivation, sustainable harvesting

