

Anthropogenic Impact and Ethnographic Study of Flora and Fauna of Silvassa Region

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Abstract: This research study presents a comprehensive investigation into the vegetation, floristic diversity, and anthropogenic influences within the Silvassa region. The study aims to elucidate the distribution patterns of vegetation, document the diverse flora, and understand the intricate relationships between plant species and their environment. Through a combination of participatory observation, data analysis, plant collection, interviews, and mapping, this research offers valuable insights into the botanical and ecological aspects of Silvassa. Both primary and secondary data sources were utilized to gather a holistic understanding of the area's flora and vegetation. The research methodology encompassed participation in local activities, soil property evaluation, and analysis of historical rainfall data, season-based plant collection, and ethnobotanical documentation. Interviews with local inhabitants facilitated the recording of traditional plant uses and local names. Additionally, herbarium specimens were created, rare endemic plants were cataloged, and photographic documentation of plant species and forest environments was undertaken. Group talks, field observations, and semi-structured interviews enriched the data collection process, providing qualitative dimensions to the study. However, certain limitations were acknowledged during the study.

Keywords: anthropogenic, impact, ethnographic, flora, fauna, silvassa region.

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