

Analysis of Mineral Content in Medicinal Plants from the Konkan Region

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Abstract: *The present paper deal with the mineral analysis of some medicinal important plants Dalbergia sissoo, Vitex nugundo and Chlorophytum borivilianum. Conducted on Jan. 2024. The dried leaves was acid digested as mentioned by Toth et al.,(1948) method, minerals such as Potassium, Calcium, Iron. One of the main problems of medicine, Ayurvedic system is lack of solid scientific evidence regarding safety, efficacy, quality of practices and their precise molecular mechanisms. However, many Ayurvedic preparations appear to demonstrate significant success in treatment and cure of complex diseases. Purpose: In order to develop a stronger basis for appreciating the curative effects of Ayurvedic medicinal plants, the aim of the present study was to investigate their elemental composition, which is very often overlooked in biochemical assays.*

Keywords: Ayurvedic Dalbergia sissoo, Vitex nugundo and Chlorophytum borivilianum