

Studies on Qualitative Analysis of Some Phytochemicals of Terminalia Catappa L from Dapoli Tahsil

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Abstract: *Terminalia catappa L.* is a large tree able to tolerate strong winds, salt spray and salinity in the root zone. In India, it is used as cardiac stimulant. Nutritional value, biological activity of the kernel of *Terminalia catappa* exhibit very good digestibility, antioxidant activity, anti- HIV, anti-asthma, anti-inflammatory, anticarcinogenic, antibacterial and hepatoprotective properties. The Qualitative test is very essential to identify the phytochemical constituents present in medicinal plants. The important of medicinal value is due to the presence of particular bioactive constituents in that plant..Alkaloids, flavonoids, phenolic, tannins, saponin, steroids, glycosides, terpenes etc. are some of the important phytochemical with diverse biological activities. Currently, phytochemical are determined from *Terminalia catappa L* by using the traditional qualitative tests.

Keywords: Medicinal plants, phytoconstituents, qualitative test, *Terminalia catappa L*

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