

# **A Review on Medicinal Importance of Tridax Procumbens**

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**Abstract:** *A medicinal plant Tridax Procumbens commonly known as coat button or kansari (Hindi) or Ghamara belonging to family Asteraceae. It is a plant used majorly in Indian traditional medicine and also use by different communities. It is a very promising species that produces secondary metabolites such as alkaloid, steroids, carotenoid, flavonoid (catechins, centaurein and bergenins), fatty acid, phytosterols, tannins and minerals reported to have a variety of medicinal uses including antioxidant, antibacterial, anti-inflammatory, antimicrobial, vasorelaxant, antileishmanial, antianemic, immunomodulatory, hepatoprotective and mosquitocidal activities which have been scientifically screened. Still there is shortage in the studies on isolation, characterization and evaluation of active principle from the extract. This study aims to review the scientific literature regarding medicinal properties, taxonomy, morphology, geographical distribution, phytoconstituents and pharmacological activities to prove and attempt to compile and review them in order to heighlight its medicinal importance and making it a promising ethnobotanical resource. Also, this study provides comprehensive information of this species and indicates that this species could be an effective, safe and affordable treatment for some ailment especially in tropical areas where this plant is native and widely distributed.*

**Keywords:** Metabolites, Phytoconstituent, Antioxident, Hepatoprotective, Anti- inflammatory, Antidiabetic, Antimicrobial, Phytoconstituent, Antihypertensive, Antioxidant.

