

Tragia involucrata Linn

Family : Euphorbiaceae

Parts Used : Root , Fruit , Leaf

Vernacular Names

English : Indian stinging-nettle

Malayalam : Kodithoova

Hindi : Barhanta

Sanskrit : Dusparsa

Kannada : Turaci

Tamil : Kanchori

Telugu : Duradagantatiga



Distribution and habitat: Throughout India.

Botany: A perennial evergreen, climbing hispid herb with scattered stinging hairs; stems slender, elongate, twining.

• **Leaves** : Simple, alternate, stipulate, oblong-lanceolate to broadly ovate, serrate, base rounded or cordate.

• **Flowers** : Shortly pedicellate, in terminal axillary and leaf opposed racemes, male flowers many in the upper part, female flowers few in the lower part; ovary 3-lobed, styles 3.

• **Fruit:** Capsules, 3-lobed. Seeds globose, smooth.

Properties: Antidermatic, antidiabetic, antirheumatic, diuretic

Chemical constituents: Stigmasterol, Quercetin, Rutin, iridin, dihexosyl quercetin, quercetin-3-O-rutinoside, rhamnosyl hexosyl methyl quercetin etc.

Uses: Useful in pruritic skin eruptions, venereal diseases, haemorrhoids, blood impurities

Propagation: Seeds

