

## *Cocculus hirsutus* (Linn.) Diels.

**Synonyms** : *Menispermum hirsutum* Linn. *Cocculus villosus* Lam.

**Family** : Menispermaceae

**Parts Used** : Root , Leaf

### **Vernacular Names**

English : Broom creeper, Ink berry

Malayalam : Pathalagarudakkodi

Hindi : Pathalagarudi

Sanskrit : Patalugarudah

Gujarathi : Vevati

Kannada : Dagadiballi

Tamil : Kattukkoti

Telugu : Dasaraitige

**Distribution and habitat:** Throughout India in dry localities

**Botany:** A straggling scandent shrub with softly villous young parts.

• **Leaves:** Simple, alternate, ovate- oblong, obtuse, apiculate, subcordate or truncate at the base, softly villous on both surfaces. Petioles densely villous.

• **Flower:** Male flowers small, in axillary cymose panicles, pedicels slender, female flowers 2-3 together in axillary clusters, petals thick and fleshy, divide at the apex into 2 triangular lobes, claw hairy. Ovaries 3 smooth.

• **Fruits:** Transversely rugose, purplish black drupes, size of a small pea.

**Properties:** Cardio tonic, anticonvulsant

**Chemical constituent:** Roots show presence of D-trilobene and DL-coclaurine; stem and root contain alkaloids, glucosides and sterols.

**Uses:** It is used in poisonous bites, spermatorrhoea, tubercular glands, and strangury. Mucilaginous, eczema, impetigo, neuralgia Eczema, hypertension, and bronchitis

**Propagation:** Stem cuttings.