

Stereospermum colais (Buch.-Ham. ex Dillw.) Mabb. var. *colais*

Synonyms : *Stereospermum personatum* (Hassk.) Chatterjee

Family : Bignoniaceae

Group : 1. Dasamoolam

Parts Used : Root , Fruit , Leaf, Seed, Flower

Vernacular Names

English : Trumpet flower tree, Yellow snake tree

Malayalam : Pathiri

Hindi : Padri, Paral, Patar

Sanskrit : Patala

Kannada : Hude, Kalludi, Kala-adri

Tamil : Padiri, Pumpadiri

Telugu : Jokes, Pagada, Pisulu, Kalagora, Arajavepa



Distribution and habitat: Throughout India, in deciduous forests upto 1,200 m.

Botany: A large deciduous tree 18-30 m in height with a straight trunk and fairly smooth yellowish-brown bark.

• **Leaves:** Imparipinnate, large, clustered towards the end of the branchlets, leaflets 3-6 pairs, short-stalked often unequal-sided at the base, main nerves 8-10 pairs.

• **Flowers:** Yellow, tinged with red, fragrant, in lax drooping terminal cymose panicles.

• **Fruits:** Capsules, cylindric, slender, curved, somewhat rough with elevated white specks; seeds winged at each end, wings membranous.

• **Roots:** Dull brown, cylindrical, hard and heavy with transversely extended lenticles.

Chemical constituents: Lapachol, dinantin-7-glucuronide, β -sitosterol, n-triacontanol, and dehydro- α -lapachone.

Uses:

• The roots are acrid, astringent, anodyne, appetizer, constipating, diuretic, lithontriptic, expectorant, diuretic, antibacterial, febrifuge and tonic.

• The fruits and flowers are sweet, cooling and astringent. Dyspepsia, diarrhea, strangury, renal and vesical calculi, cough, asthma, hiccough, dyspepsia, haemorrhoids, hyperacidity, vomiting, dropsy, fever and general debility.

• The leaves are useful in otalgia, odontalgia, rheumatalgia, malarial fever and wounds.

• The flowers are useful in burning sensation, cardiopathy, hiccough and general debility.

• The fruits are useful in *vata* and *pitta*.

• The seeds are useful for external application in hemicrania.

Propagation: Seed



