

# *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

Telungu : 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, cylindrical, 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,  $\beta$ -sitosterol, n-triacontanol, and dehydro- $\alpha$ -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



