

# *Adenanthera pavonina* L.

**Family** : Fabaceae

**Group** : Anti-arthritic/anti-rheumatic/anti-inflammatory

**Parts Used** : Leaf, Seed, Bark, Heartwood

## **Vernacular Names**

English : Coral wood tree

Malayalam : Manchadi

Hindi : Baragunci

Sanskrit : Tamrakah, Kucandanah



**Distribution and habitat:** Throughout India.

**Botany:** A medium-sized unarmed deciduous tree about 20 m in height with a clear bole of 6 m having grayish brown bark with longitudinal fissures.

• **Leaves:** Bipinnate, alternate leaflets many, alternate, ovate-oblong, obtuse, glabrous, unequal-sided, dark green above. Petioles 5-10 cm long.

• **Flowers:** Pale yellow, in short peduncled racemes. Stamens 10, free, hardly exerted; anthers gland crested.

• **Fruits:** Falcately curved pointed pods, the valves spirally twisted after dehiscence.

• **Seeds:** Small, hard, shining, scarlet, lenticular-globose.

**Chemical constituents:** Plants contain robinetin, chalcone, butein, ampelopsin and dihydrorobinetin; Bark contain stigmasterol, glucoside, saponin, oleonic acid and echinocystic acid. Leaves contain octacosanol. Seeds contain dulcitol and stigmasterol

**Uses:** Astringent and antirheumatic. Useful in colonorrhea, ulcers, pharyngopathy, haematuria, gout, burning sensation, vomiting, fever, hyperdipsia, giddiness, dysentery and hemorrhages.

**Propagation:** Seeds. Germination needs pre-treatment.

