

# *Hibiscus rosa-sinensis* Linn.

**Family** : Malvaceae  
**Group** : Anti-dandruff/Hair growth promoters  
**Parts Used** : Root , Leaf, Flower

## **Vernacular Names**

English : Shoe- flower plant  
Malayalam : Chemparatti  
Hindi : Jasum  
Sanskrit : Ondrapuspi  
Assamese : Joba  
Bengali : Joba  
Gujarathi : Anghara-hindi  
Kannada : Dasavala  
Tamil : Cemparutti  
Telugu : Mandara



**Distribution and Habitat:** A native of China. It is grown as an ornamental plant in gardens throughout India and often planted as a hedge or fence plant.

**Botany:** Ever green, nearly glabrous shrub, 3-4 m tall with pale grey or whitish bark.

• **Leaves:** Simple, ovate, 6-10 x 3.5-7 cm, irregularly serrate dentate, shining green above. Stipules lanceolate -subulate.

• **Flowers:** 10-15 cm across, axillary, solitary. Pedicels 5-10 cm long or even longer, jointed above the middle. Bracteoles 5-7, linear- lanceolate, 1-1.5 cm long. Calyx long, divided almost to the middle. Petals red, oblanceolate, 5-10 cm long, entire or dentate at apex. Staminal tube exerted far beyond the petals.

**Properties:** Demulcent, febrifuge, emollient

**Chemical constituents:** 8-nonynoic, 9- decynoic acids, taraxeryl acetate,  $\beta$ -sitosterol, sterculic and malvalic acids, quercetin and its glucosides, thiamine, riboflavin , niacin, ascorbic acid, carotene, kaempferol derivatives and fatty acid methyl esters.

**Uses:** It is used in cough, venereal diseases, menorrhagia, pruritus, fever, burning sensation, and fatigue, expulsion of the placenta, constipation, abscesses, inflammations, epilepsy, cerebropathy, cardiac debility and seminal weakness.

## **Agrotechnology**

**Soil:** Well drained porous loamy soil.

**Propagation:** Cuttings, layering, budding, grafting and air layering.

