



***Hibiscus rosa-sinensis* L.**

Family: Malvaceae

Common names: China rose, Gudhal



Description:

Hibiscus rosa-sinensis is a native of China. It is a bushy, evergreen shrub or small tree growing 2.5–5m tall, with glossy leaves and have solitary, brilliant red flowers. The 5-petalled flowers are 10 cm in diameter, with prominent orange-tipped red anthers.

Utilization:

It is grown as an ornamental plant in gardens throughout India and often planted as a hedge or fence plant. The flower is used in hair care as a preparation. Hot water extract of stems & flowers are used as Contraceptive, bronchitis and in Cough (Tiwari *et al*;1982).

Part	Uses
Flowers	Contraceptive agent
Root extract	antioxidant activity
Flower	Heart disorders
Petals	Fever
Decoction	Bronchial disorders

References:

Pal A.K, Bhattacharya K, Kabir S.N, Pakrashi A; (1985) Flowers of *Hibiscus rosa sinensis*, a potential source of contraceptive agent: II. Possible mode of action with reference to anti-implantation effect of the benzene extract. *Contraception*, 32.5, 517-529.

Kumar V, Mahdi F, Khanna A.K, Singh R, Chander R, Saxena J.K, Mahdi A.A, Singh R.K; (2013) Antidyslipidemic and antioxidant activities of *Hibiscus rosa sinensis* root extract in Alloxan induced diabetic rats. *Indian Journal of Clinical Biochemistry*, 28.1, 46-50.

Kumar V, Singh P, Chander R, Mahdi F, Singh S, Singh R, Khanna A.K, Saxena J.K, Mahdi A.A, Singh V.K; (2009) Hypolipidemic activity of *Hibiscus rosa sinensis* root in rats. *Indian Journal of Biochemistry and Biophysics*, 46.6, 507-510.