

## *Hibiscus rosa-sinensis*

**Botanical name:** *Hibiscus rosa-sinensis*

**Common name:** Gudhal

### **Morphological characters:**

*Hibiscus rosa-sinensis* is a bushy, evergreen shrub or small tree growing 2.5–5 m (8–16 ft) tall and 1.5–3 m (5–10 ft) wide, with glossy leaves and solitary, brilliant red flowers in summer and autumn. The 5-petaled flowers are 10 cm (4 in) in diameter, with prominent orange-tipped red anthers. The root is a branched tap root. The stem is erect, green, cylindrical and branched. The leaf is simple, with alternate *phyllotaxy* and is petiolate. The leaf shape is ovate, the tip is acute and margin is serrated. *Venation* is unicostate reticulate. (Venation is branched or divergent.) Free lateral stipules are present.



### **Growing season and type:**

1. It is widely grown as an ornamental plant throughout the tropics and subtropics.
2. As it does not tolerate temperatures below 10 °C (50 °F), in temperate regions it is best grown under glass.
3. However, plants in containers may be placed outside during the summer months or moved into shelter during the winter months.
4. Numerous varieties, cultivars, and hybrids are available, with flower colors ranging from white through yellow and orange to scarlet and shades of pink, with both single and double sets of petals.



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1. Flower of *Hibiscus rosa-sinensis*
2. Leaf of *Hibiscus rosa-sinensis*
3. *Hibiscus rosa-sinensis* tree

Source: [https://en.wikipedia.org/wiki/Hibiscus\\_rosa-sinensis](https://en.wikipedia.org/wiki/Hibiscus_rosa-sinensis)