

“RIGHT PLACE FOR BRIGHT FUTURE”

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PLANT MORPHOLOGY



Botanical Name :-	Delonix regia (Boj. ex Hook.) Raf.,
Family :-	Caesalpiniaceae
Local Name :-	Gulmohar

Delonix regia is a flowering plant. It belongs to the family Caesalpiniaceae native to Madagascar. It is planted as a decorative plant in tropical areas of the world, and its English names are Royal Poinciana and Flamboyant.

This species was previously placed in the genus *Poinciana*, named for Phillippe de Longvilliers de Poincy. The tree is planted in India, where it is referred to as the *Gulmohar* .

Morphology :

D. regia is a perennial fast-growing tree. Stem woody covered with light brown to greyish smooth barks with lenticel. Leaves are alternate, compound and bipinnate. Each leaf has 15 pairs of opposite pinnae, each pinna bearing 25-30 pairs of opposite leaflets. Flowers has 5 petals, red in colour, the upper one with white blotches; the 4 clawed-petals are spoon-like in shape. Stamens 10; filaments long, red in the upper half. Pods woody, flat, dark brown.

Uses :

The main use of the Gulmohar is ornamental. It is mostly planted in parks and avenues for its magnificent flowering and as a shade tree. The flowers are a good and profuse source of feed for bees.

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