

Delonix regia

Scientific classification

Kingdom : Plantae
Clade : Angiosperms
Order : Fabales
Family : Fabaceae
Genus : *Delonix*
Species : *D. regia*



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Description:

The flowers of *Delonix regia* are large, with four spreading scarlet or orange-red petals up to 8 cm (3 in) long, and a fifth upright petal called the standard, which is slightly larger and spotted with yellow and white. They appear in corymbs along and at the ends of branches. The naturally occurring variety *flavida* (Bengali: *Radhachura*) has yellow flowers.^[3] The pods are green and flaccid when young and turn dark-brown and woody. They can be up to 60 cm (24 in) long and 5 cm (2 in) wide. The seeds are small, weighing around 0.4 grams (6.2 grains) on average. The compound (doubly pinnate) leaves have a feathery appearance and are a characteristic light, bright green. Each leaf is 30–50 cm (12–20 in) long with 20 to 40 pairs of primary leaflets or pinnae, each divided into 10–20 pairs of secondary leaflets or pinnules. Pollen grains are elongated, approximately 52 [µm](#) in size.

Medicinal uses:

Gulmohar is well known for its beautiful flowers. But it also has some **medicinal properties** like Anti-diabetic activity, Anti-bacterial activity, Anti-diarrheal property, Hepatoprotective /Cytotoxic property, Anti-microbial activity, Anti-Inflammatory activity.