

***Delonix regia* (Gulmohar)**

Delonix regia, also known as the Gulmohar or Royal Poinciana, is a species of flowering plant in the family Fabaceae.

Classifications

Kingdom: Plantae

Clade: Angiosperms

Clade: Eudicots

Clade: Rosids

Order: Fabales

Family: Fabaceae

Genus: *Delonix*

Species: *regia*



PHYSICAL CHARACTERS

Trunk: It has a smooth, grey bark. Columnar or cylindrical shape, straight or slightly curved, unbranched for a significant portion of its height, having a slight buttress at the base.

Leaves: Narrow, elliptical or lance-shaped, pointed at the tip, dark green on top, lighter green on the bottom, leaflets are arranged opposite each other on the rachis (central stem) in a feather-like pattern (pinnate).

Flower: Individual flowers are small, 5-7 cm (2-3 inches) long. Five-petaled, with a prominent yellow and white center shaped like a pea flower (papilionaceous).

Fruits: Pods are indehiscent, meaning they don't split open to release seeds. The pods persist on the tree for several months. The seeds are dispersed by wind or water.

CULTIVATION AND USES

It's a popular ornamental tree in tropical and subtropical regions. It is used for landscaping, shade, and beauty. It can be grown in containers or as a street tree. It is an ornamental tree and provides timber. It is used in traditional medicine.

INTERESTING FACTS

It's the National flower of Puerto Rico and is considered a sacred tree in Hinduism and Buddhism.