

Gulmohar

Botanical Name: *Delonix regia*

Family: Fabaceae

Common Name: Royal Poinciana.

Hindi Name: गुलमोहर

Part Used: Wood, leaves, flowers

Delonix regia is a medium-sized deciduous tree that grows to about 10 m (33 ft). The bark is light brown. Often creased at branches, it has prominent lenticels.[6] The foliage of one branch is made of 8-25 or more pairs of pinnae, each pinna is lined with 30-60 or more opposite leaflets. One leaflet is oblong with a length of 4-12 millimetres, it is dark green with a dull upper surface and a paler, greyish bottom. The gulmohar tree is a deciduous tree native to Madagascar, but widely cultivated in tropical and subtropical regions. It's known for its showy red-orange flowers, feathery leaves, and umbrella-shaped canopy. The Gulmohar tree is considered one of the most beautiful tropical plants in the world. Gulmohar trees are large, deciduous, and flowering plants. The tree has a subtle fragrance and a lovely appearance. Gulmohar tree is one of the very popular outdoor plants in India. Though the native of this plant is Madagascar, it perfectly adjusts to the tropical Indian weather. The Gulmohar tree, also known as the Flamboyant or Royal Poinciana, holds significant importance due to its beauty, shade, and medicinal properties. It's valued as an ornamental tree, offering vibrant flowers and providing shade, particularly in tropical climates. Additionally, parts of the tree have been traditionally used in medicine and are also used in industries for their medicinal and other properties. Gulmohar tree is gifted with many medicinal properties. It can be used as antibacterial, anti-inflammatory, antifungal, antimicrobial, antioxidant, antimalarial, gastro-protective, cardio-protective along with wound healing properties. These include treating fever, gastric issues, joint pain, and even some forms of cancer. Recent research has also highlighted its potential as an antioxidant, antimicrobial anti-inflammatory agent, and wound healer.