



**Hon. Nishikant Bhosale-Patil
(Dada)**

Founder, Prakash Shikshan
Mandal, Islampur



Prakash Shikshan Mandal's

LOKNETE RAJARAMBAPU PATIL

AYURVEDIC MEDICAL COLLEGE, HOSPITAL,

P.G. INSTITUTE AND RESEARCH CENTER, ISLAMPUR

DIST-SANGLI (MAHARASHTRA) INDIA

DEPARTMENT OF DRAVYAGUNA



GULAMOHAR

Marathi:

Botanical name:

Synonyms:

Family:

Common name:

Description:

Gulamohar

Delonix regia

Poinciana regia Hook.

Fabaceae

Flame Tree

Tree is discovered in the early 19th century in its native Madagascar by botanist Wensel Bojer. Gulmohar is a flamboyant tree in flower - some say the world's most colorful tree. For several weeks in spring and summer it is covered with exuberant clusters of flame-red flowers, 4-5 in across. Even up close the individual flowers are striking: they have four spoon shaped spreading scarlet or orange-red petals about 3 in long, and one upright slightly larger petal (the standard) which is marked with yellow and white. The delicate, fern-like leaves are composed of small individual leaflets, which fold up at the onset of dusk. Gulmohar gets 30-40 ft tall, but its elegant wide-spreading umbrella-like canopy can be wider than its height. Gulmohar is naturalized in India and is widely cultivated as a street tree.

Medicinal uses:

Various parts of the plant are traditionally used for the treatment of different ailments such as inflammation, rheumatism, bronchitis, diabetes, anemia, fever, gynecological disorders, and pneumonia. The plant possesses antioxidant, hepatoprotective, gastroprotective, wound healing, antiarthritic, larvicidal, antimalarial, antiemetic, antibacterial, antifungal, anti-inflammatory, analgesic, antidiarrhoeal, anti-haemolytic, diuretic, and anthelmintic activities.