

Jacaranda mimosifolia

Kingdom: Plantae
Clade: Tracheophytes
Order: Lamiales
Family: Bignoniaceae
Genus: Jacaranda
Species: *J. mimosifolia*
Scientific Name: *Jacaranda mimosifolia*



Common Indian Names:

Hindi: Neeli Gulmohar
Bengali: Neel Gulmohar
Tamil: Neela Jacaranda
Telugu: Nili Gulmohar
Kannada: Neeli Gulmohar
Malayalam: Neelakurinji

Uses:

1. Ornamental Uses:

Widely planted as an ornamental tree for its striking blue purple flowers.
Used in urban landscaping, parks, and gardens for its aesthetic appeal.

2. Timber Uses:

Wood is used for carpentry, making furniture, and turned objects, though it is not considered highly durable.

3. Environmental Uses:

Provides shade and adds greenery to urban environments.


Helps in soil stabilization and erosion control when planted in suitable areas.

General Features:

Leaves: Bipinnately compound, resembling those of a mimosa, with numerous small leaflets giving a feathery appearance.

Bark: Greyish brown, smooth when young, becoming scaly and rough with age.

Fruits: Woody, flattened capsules containing numerous winged seeds, brown in colour.



Flowers: Large clusters of trumpet shaped, lavender blue flowers, which bloom in spring and early summer, creating a spectacular display.

Height: Can grow up to 1015 meters (about 3349 feet) tall, though occasionally reaching greater heights in optimal conditions.

Trunk Diameter: Can reach up to 1 meter (about 3 feet) in diameter.

Jacaranda mimosifolia, commonly known as the Jacaranda tree, is renowned for its beautiful and vibrant flowers. It is a popular choice in tropical and subtropical regions around the world, adding significant ornamental value to landscapes. Its unique, fernlike foliage and brilliant floral displays make it a standout tree in any setting.

