

Tabebuia rosea



Tabebuia rosea, commonly known as pink trumpet tree or rosy trumpet tree, is a species of flowering tree native to Central America and parts of South America.

Name of *Tabebuia rosea* in Indian languages:

1. Hindi: Basant Rani
2. Tamil: Roja Maram
3. Telugu: Pachagavi Chettu
4. Kannada: Gulabi Mara
5. Marathi: Gulabi Bahar
6. Malayalam: Roja Maram
7. Bengali: Basant Rani

TAXONOMY:

Kingdom: Plantae
Clade: Tracheophytes
Order: Lamiales
Family: Bignoniaceae
Genus: *Tabebuia*
Species: *T. rosea*



USES:

Uses and Cultural Significance:

- **Ornamental:** *Tabebuia rosea* is widely cultivated as an ornamental tree in tropical and subtropical regions for its beautiful flowers and attractive foliage.
- **Timber:** The wood of *Tabebuia* species is occasionally used in carpentry and for making furniture, though it is not as common as its ornamental use.
- **Medicinal Uses:** In traditional medicine, extracts from various *Tabebuia* species are used for their potential anti-inflammatory and antioxidant properties.
- **Environmental Benefits:** Like many trees, *Tabebuia rosea* contributes to environmental health by providing shade, habitat for wildlife, and improving air quality.

Cultivation:

Tabebuia rosea thrives in full sun and well-drained soil, preferring tropical and subtropical climates. It is tolerant of drought once established and can withstand occasional periods of waterlogging.

Tabebuia rosea is cherished for its stunning floral display, making it a popular choice in gardens, parks, and urban landscapes where its vibrant blooms add color and beauty.

Characteristics Feature

- **Size:** *Tabebuia rosea* is a medium sized to large deciduous tree that can reach heights of up to 30 meters (about 98 feet).
 - **Leaves:** The leaves are palmately compound, with usually 5 leaflets that are lanceolate to elliptic, and arranged oppositely along the branches.
 - **Flowers:** The flowers of *Tabebuia rosea* are trumpet shaped, about 57.5 cm (23 inches) long, and vary in color from light pink to deep rose or magenta. They typically bloom in clusters, covering the tree in a spectacular display during the flowering season.
 - **Bark:** The bark is greyish brown and smooth.
 - **Fruits:** The fruit is a dehiscent capsule, containing numerous small seeds that are dispersed by wind.
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