

Yellow Flametree

Introduction

Indian Yellow Flametree, scientifically known as *Peltophorum pterocarpum*, is a deciduous tree native to South and Southeast Asia. This tree is commonly known as Copperpod, Golden Flamboyant, and Yellow Flamboyant, among others. Its striking yellow flowers and distinct form make it a popular ornamental tree in tropical and subtropical regions around the world.

Common Name	Yellow Flametree
Scientific Name	<i>Peltophorum pterocarpum</i>
Native Place	Tropical regions of Southeast Asia and Oceania, including India, Sri Lanka, and Indonesia.
Maximum Height	15-25 meters
Diameter of Crown When Mature	10-15 meters
Diameter of the Tree Trunk When Mature	1-1.5 meters
Years it Takes to Grow	10-20 years

Country of origin

The Indian Yellow Flametree is native to the Indian subcontinent, including India, Sri Lanka, and Myanmar. It has also been introduced to other parts of the world, including Southeast Asia, Africa, and Australia.

Physical characteristics

This tree can grow up to 15-25 meters tall with a wide-spreading crown. The trunk can reach up to 1.2 meters in diameter. It has a smooth, greyish-brown bark that can crack

with age. The leaves are compound, pinnate, and around 20-40 centimeters long. The tree produces showy, bright yellow flowers that bloom in clusters during the late winter and early spring.



Ecological role

The Indian Yellow Flametree is an important tree species for many ecosystems. Its flowers attract bees and butterflies, making it an important source of nectar for pollinators. The tree also provides shelter for many bird species and is a popular nesting site for them.

Importance to Birds, animals, and insects

The Indian Yellow Flametree is an important food source for

various animals, including deer, monkeys, and elephants. Its flowers attract a wide variety of insects and birds, including honeybees, sunbirds, and parrots.



Flower description

The Indian Yellow Flametree produces showy, bright yellow flowers that bloom in clusters during the late winter and early spring. Each flower is around 5-6 centimeters wide, with five crinkled petals and a central cone of stamens.

Can it be grown in homes?

Yes, Indian Yellow Flametree can be grown in homes, but it

requires a lot of space and sunlight to thrive. It is also important to note that the tree can drop large amounts of flowers and leaves, which can create a mess.



Bloom time months

The Indian Yellow Flametree blooms from February to April.

Conclusion

The Indian Yellow Flametree is a striking and important tree species that plays a vital role in many ecosystems. Its bright yellow flowers and distinct form make it a popular ornamental tree, while its importance to pollinators, birds, and other animals make it an important part of many natural habitats.