

Yellow Shower

The Indian Yellow Shower tree, also known as *Cassia spectabilis*, is a beautiful flowering tree that belongs to the Fabaceae family. It is native to tropical regions of South America, particularly Brazil, and is now widely cultivated in various parts of the world, including India, Malaysia, and Indonesia.

Tree Characteristics	Description
Common Name	Indian Yellow Shower
Scientific name	<i>Cassia spectabilis</i>
Native place	Native to tropical America, but widely cultivated in tropical and subtropical regions around the world.
Maximum height	Up to 10-12 meters (33-40 feet)
Diameter of crown when mature	8-10 meters (26-33 feet)
Diameter of the tree trunk when mature	Up to 60-90 cm (24-35 inches)
Years it takes to grow	Can grow relatively fast, reaching up to 3-4 meters in height in the first year, and up to 7-8 meters in height in the third year.

Country of Origin

The Indian Yellow Shower tree is native to South America, particularly Brazil.

Physical Characteristics

The Indian Yellow Shower tree can grow up to a height of 10-12 meters and has a broad and spreading crown. Its trunk is short and thick, with a rough bark surface. The tree's branches are long and droopy, forming an umbrella-like canopy. Its leaves are compound and pinnate, with each leaflet being around 5-8 cm long and 2-3 cm wide.



Ecological Role

The Indian Yellow Shower tree has significant ecological importance. It serves as a source of food and shelter for a variety of animals, including birds, squirrels, and butterflies. The tree also helps to prevent soil erosion and maintains soil fertility. Furthermore, the tree's leaves and flowers have medicinal properties and are used in traditional medicine to treat various ailments.

Importance to Birds, Animals, and Insects

The Indian Yellow Shower tree provides an important food source for a wide range of animals, including birds, squirrels, and bees. The tree's flowers are particularly attractive to butterflies and other pollinators, which play a vital role in maintaining ecosystem health.

Flower Description

The Indian Yellow Shower tree produces large clusters of bright yellow flowers that are around 2-3 cm in diameter. The flowers have five petals and a distinctive central stamen, and they bloom in profusion during the tree's flowering season.

Can it be Grown in Homes?

Yes, the Indian Yellow Shower tree can be grown in homes, provided there is sufficient space and sunlight. The tree requires well-drained soil and regular watering, and it is recommended that it be planted in a spot that receives full sun.



Bloom Time Months

The Indian Yellow Shower tree typically blooms in the spring and summer months, from March to June.

Conclusion

The Indian Yellow Shower tree is a beautiful and ecologically important species that plays a vital role in maintaining ecosystem health. Its bright yellow flowers and attractive foliage make it a popular ornamental tree, and its medicinal properties make it a valuable resource for traditional medicine. Whether grown in gardens or in natural settings, the Indian Yellow Shower tree is a species that deserves our protection and care.