

# Syzygium cumini



Scientific Name: *Syzygium cumini*

Family: Myrtaceae

Genus: *Syzygium*

Species: *Cumini*

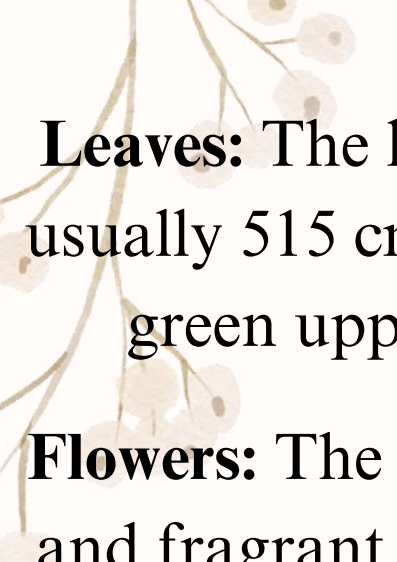
*Syzygium cumini*, commonly known as Java plum, Indian blackberry, or Jamun, is a fruit bearing tree native to the Indian subcontinent. It belongs to the Myrtaceae family and is widely cultivated for its edible fruit and various medicinal uses.

## Common Names

*Syzygium cumini* is known by several common names across India, reflecting its regional popularity: Jamun (or Jambul), Java plum, Indian blackberry, Black plum, Jambolan plum, Jamblang

## Characteristic Features:

**Tree Size and Growth:** *Syzygium cumini* is a medium to large sized evergreen tree that can grow up to 30 meters (98 feet) tall. It has a dense, spreading crown with glossy leaves.



**Leaves:** The leaves are oblong, elliptical, or lanceolate, usually 515 cm long and 26 cm wide, with a glossy dark green upper surface and lighter green underside.

**Flowers:** The flowers are small, white or cream colored, and fragrant, borne in clusters at the ends of branches.

**Fruit:** The fruit, known as Jamun or Java plum, is oval to oblong and ranges from purplish black to bluish black when ripe. It has a juicy pulp and contains a single seed or sometimes several seeds depending on the variety.

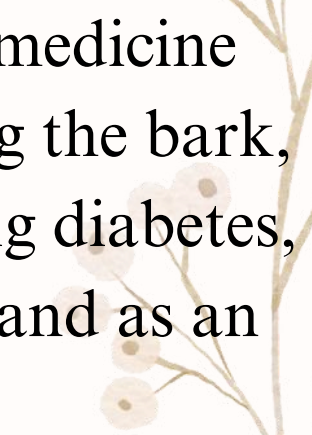
**Bark:** The bark is smooth and greyish brown when young, becoming rough and dark grey with age.

## **Uses:**

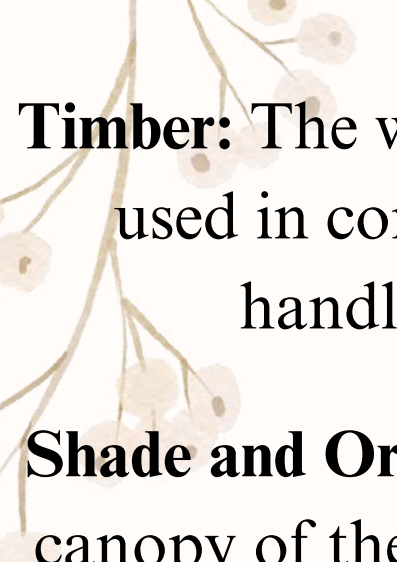
**Syzygium cumini is valued for various purposes:**

**Edible Fruit:** The fruit is widely consumed fresh, and it is also used in making jams, jellies, juices, and desserts due to its sweet and tangy flavor.

**Medicinal:** In Ayurveda and traditional medicine systems, various parts of the tree, including the bark, leaves, seeds, and fruit, are used for treating diabetes, digestive disorders, respiratory ailments, and as an astringent.







**Timber:** The wood of *Syzygium cumini* is durable and used in construction for making furniture, tool handles, and agricultural implements.

**Shade and Ornamental:** The dense foliage and spreading canopy of the tree make it suitable for providing shade in gardens, parks, and along roadsides. It is also planted ornamentally for its attractive appearance and fragrant flowers.

**Environmental:** *Syzygium cumini* helps in soil conservation and erosion control due to its extensive root system.

**Beekeeping:** The flowers attract bees, making it beneficial for honey production.

In India, Jamun holds cultural significance and is associated with festivals such as Nag Panchami. Its fruit is eagerly awaited during the summer season and is enjoyed both for its taste and its health benefits. *Syzygium cumini* is adaptable to various soil types and climates, thriving in tropical and subtropical regions across the country.

