

Scientific Name:

Syzygium cumini

Common Name:

- Jamun
- Black Plum
- Indian Blackberry

Distinct Features:

- **Growth:** A large evergreen tree that typically grows to a height of 10-30 meters, with a dense canopy and a wide, spreading crown. The tree has a straight trunk and can live for several decades.
- **Leaves:** The leaves are opposite, simple, and elliptic to ovate in shape, measuring about 10-25 cm long. They are glossy, dark green on the upper surface and lighter green underneath, with a smooth margin.
- **Flowers:** The flowers are small, white to pink, and have numerous stamens, giving them a fluffy appearance. They grow in clusters and bloom during the spring and summer, attracting pollinators like bees and butterflies.
- **Fruits:** The fruit is a berry, typically oval or round, measuring about 1-3 cm in diameter. It is initially green, turning to deep purple or black when ripe, and has a sweet, juicy pulp with a unique flavor. The fruit contains one to several seeds.
- **Bark:** The bark is smooth and grayish-brown, with a slightly flaky texture.

Cultural Importance:

- *Syzygium cumini* holds significant cultural importance in many parts of India and Southeast Asia. The fruit is a popular summer treat and is often used in various culinary dishes.
- The tree is also mentioned in various religious texts and is considered sacred in some cultures.

Uses:

- **Culinary:**
 - The fruit is consumed fresh, made into jams, jellies, and beverages, or used in desserts. It is rich in vitamin C and antioxidants.
- **Medicinal:**
 - Various parts of the tree are used in traditional medicine for their health benefits, including treating digestive issues, diabetes, and respiratory conditions. The leaves and bark are also used for their astringent properties.
- **Aromatic:**
 - The flowers are fragrant and can be used in traditional garlands.

- **Wood:**
 - The wood of the tree is dense and durable, used for making furniture, tools, and carvings.

Picture Description:

- **Whole Tree:** A large evergreen tree with a dense canopy and a wide, spreading crown, often bearing clusters of flowers and ripe fruit.
- **Leaves:** Opposite, simple leaves that are elliptic to ovate, measuring about 10-25 cm long, glossy dark green on top and lighter green underneath.
- **Flower:** Small, white to pink flowers with numerous stamens, giving a fluffy appearance, growing in clusters during spring and summer.
- **Fruit:** Oval or round berries that are deep purple or black when ripe, measuring about 1-3 cm in diameter, with sweet, juicy pulp.
- **Bark:** Smooth, grayish-brown bark with a slightly flaky texture.

