

YCIS- plant drive

Sreejiga varna

9E

Syzygium cumini

NAME OF THE PLANT

- ▶ COMMON NAME- black plum/ java plum
- ▶ BOTANICAL NAME: *syzygium cumini*

CARE INSTRUCTIONS

- ▶ **WATERING:** water regularly, especially in hot weather. Keep the soil moist but not soggy
- ▶ **SUNLIGHT:** prefers full sunlight, grows well outdoors
- ▶ **SOIL:** grows best in well-drained, loamy soil
- ▶ **FERTILIZER:** organic compost once a month helps it thrive
- ▶ **POT SIZE:** use a deep pot to allow root growth if growing in a container.

ECOLOGICAL BENEFITS

- ▶ Improves air quality by absorbing carbon dioxide.
- ▶ Provides shade and helps reduce heat in urban areas.
- ▶ Supports biodiversity by attracting bird, bees, and butterflies.
- ▶ Helps in soil conservation by preventing erosion through its roots

INTERESTING FACTS

- ▶ **ORIGIN:** native to the Indian subcontinent and southeast Asia
- ▶ **FRUIT USES:** the fruit is used in juices, jams and traditional medicine. It is rich in vitamin C and antioxidants.
- ▶ **MEDICINAL VALUE:** known for controlling blood sugar levels and aiding digestion.
- ▶ **CULTURAL USE:** considered sacred in some Indian traditions, often associated with lord Krishna.