

Bauhinia purpurea

Botanical Name: *Bauhinia purpurea*

Common Name: Kanchan, Kota

Morphological Characters:

Bauhinia purpurea is a small to medium-size deciduous tree growing to 17 feet (5.2 m) tall. The leaves are 10–20 centimetres (3.9–7.9 in) long and broad, rounded, and bilobed at the base and apex. The flowers are conspicuous, pink, and fragrant, with five petals. The fruit is a pod 30 centimetres (12 in) long, containing 12 to 16 seeds. Leaves are alternate.



Growing season and type:

1. The heart-wood is brown, hard and durabl.
2. Tree starts flowering at a very early age of 2-3 years and yields viable seed.
3. The seed ripens between February and May.
4. The seeds disperse from the pods and germinate on sites with favourable light and moisture Conditions, while in unfavourable niches the radicle dries up or is destroyed by birds.



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1. Flower of *Bauhinia purpurea*



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2. Leaf of *Bauhinia purpurea*



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3. *Bauhinia purpurea* tree