



**KKTU Government College**

KODUNGALLUR KUNJIKUTTAN THAMPURAN MEMORIAL GOVERNMENT COLLEGE

*Pongamia pinnata* (L.) Pierre

**Family:** Fabaceae

**Common name:** Indian beech

**Vernacular name:** ഉണ്ടി

**Nativity:** Tropical and Sub-Tropical Asia to SW Pacific.

**Habit:** Tree

**Habitat:** Riverbanks, Mangrove Forest

**IUCN Status:** Not Evaluated

**Keynotes:** *Millettia pinnata* is a legume tree that grows to about 15–25 m in height with a large canopy that spreads equally wide. It may be deciduous for short periods. It has a straight or crooked trunk, 50–80 cm in diameter, with grey-brown bark, which is smooth or vertically fissured. Its wood is white colored. Branches are glabrous with pale stipulate scars. The imparipinnate leaves of the tree alternate and are short-stalked, rounded, or cuneate at the base, ovate or oblong along the length, obtuse-acuminate at the apex, and not toothed on the edges. They are a soft, shiny burgundy when young, and mature to a glossy, deep green as the season progresses, with prominent veins underneath.

**Uses:** The seed oil has been found to be useful in diesel generators, and along with jatropha and castor, it is being explored in hundreds of projects throughout India and the third world as feedstock for biodiesel.



## References

<https://powo.science.kew.org/>

<https://sites.google.com/view/campusflora/home?authuser=0>

<https://www.wikipedia.org/>

**HINT: SWITCH ON DESKTOP SITE IN CHROME**