

## *Neolamarckia cadamba*

**Botanical name:** *Neolamarckia cadamba*

**Common name:** Kadam

### **Morphological characters:**

Tree up to 45 m tall, without branches for more than 25 m. Diameter up to 100 (-160) cm but normally less; sometimes with buttresses. The crown is umbrella shaped and the branches are characteristically arranged in tiers. Leaves simple, 13-32 cm long. Flowers orange, small, in dense, globose heads. The fruits are small capsules, packed closely together to form a fleshy, yellow or orange coloured infructescence containing approx. 8,000 seeds. The small capsules split into four parts releasing the seed at maturity. There are approximately 20,000 seeds per gram.



### **Growing season and type:**

1. It grows best in warm and humid climate and rich loamy soil.
2. The growth is rapid in the first 6-8 years and the tree attains maximum size in about 20 years.
3. Flowers appear from June to August.
4. Tree comes to flowering when 4-5 years old.
5. Planted near houses and roadsides as a shade tree.
6. One of the most frequently planted tree in the tropics.
7. Kadamba leaves may develop yellowing due to iron deficiency in very alkaline poorly drained soils.



Fruit and leaves of *Neolamarckia cadamba*