

## *Terminalia elliptica*

**Botanical Name:** *Terminalia elliptica*

**Common Name:** Asna, Saj or Saaj, Indian-laurel

### **Morphological Characters:**

Deciduous trees, to 30 m high; bark 15-20 mm thick, surface grey-black, very rough, deeply vertically fissured, horizontally cracked, forming tessellated, thick flakes; blaze red. Leaves simple, opposite to subopposite, exstipulate; petiole 10-20 mm long, stout, grooved above, glabrous; lamina 13-20 x 5-13 cm, base oblique; apex acute, round, or obtuse, margin entire or crenulate, glabrous, coriaceous, midrib with 2 stalked glands near the base beneath; lateral nerves 10-20 pairs, parallel, prominent, intercostae scalariform, prominent. Flowers bisexual, dull yellow, 2-3 mm across, bracteoles 1-2 mm long, linear or subulate; calyx tube 1-2 x 1-1.8 mm, angled, petals absent; stamens 10 in 2 rows; filaments 4-5 mm; disc 5-lobed, villous; ovary 2.5 mm long, inferior, densely villous, 1-celled; ovules 2 or 3, pendulous; style 4 mm, subulate; stigma small. Fruit a drupe 3.5 x 5.5 cm, longitudinally 5-winged, glabrous; wings equal, thin, pubescent, lines on the wings horizontal, apex round, coriaceous, reddish-brown; seed one.



**Full tree image of *Terminalia elliptica***

### Growing season and Type:

- Asna is a tree growing to 30 m tall, with a trunk diameter of 1 m. The fruit is ovoid, 3 cm long, with five wings not extending beyond the fruit apex. The bark is fire-resistant.
- The heartwood varies from light brown with few markings to dark brown or brownish black and figured with darker streaks.
- The wood is used for furniture, cabinetwork, joinery, paneling, specialty items, boat-building, railroad cross-ties and decorative veneers.
- Flowering and fruiting time is April-May. Moist and dry deciduous forests.



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### *Terminalia elliptica* :

- 1) Tree image
- 2) Flower Image
- 3) Leaf and Fruit Image

Source: <http://tropical.theferns.info>