

# *Oroxylum indicum* (L.) Benth. ex Kurz

**Family** : Bignoniaceae  
**Group** : 1. Dasamoolam  
**Parts Used** : Root , Fruit , Leaf  
**Vernacular Names**  
English : Indian trumpet tree  
Malayalam : Palakappayyani  
Hindi : Syona, Sonapatha  
Sanskrit : Syonakah  
Kannada : Tattuna  
Tamil : Palayudaycci  
Telugu : Dundillium



**Distribution and habitat:** Found throughout India

## **Botany :**

- **Leaves** : Very large, 90-180 cm long, 2-3 pinnate with 5 or more pairs of primary pinnae, rachis very soft, cylindric, swollen at the junction of the branches, leaflets 2-4 pairs ovate or elliptic, acuminate, glabrous.
- **Flowers**: Lurid to reddish purple outside, dull or pale pinkish yellow within, numerous in large erect racemes. Fruits flat capsules, up to 1m long tapering to both ends, woody.
- **Seeds** : Many, flat, winged all round except at the base.
- **Root bark** : Soft and juicy and cream yellow to grey in colour. It is sweet later becoming bitter. On drying, the bark shrinks, adheres closely to the wood and becomes faintly fissure.

**Properties:** Astringent, carminative, purgative, spasmolytic

**Chemical constituents:** Baicalien, its 6 glucoside, p-coumaric acid, prunetin,  $\beta$ -sitosterol and long chain fatty acids.

## **Uses:**

- Root is used in inflammations, neuralgia, bronchitis, anorexia and hiccough.
- Leaves used in cephalalgia, ulcer and splenomegaly.
- Fruits used in cough, bronchitis, cardiac disorders, bronchitis.
- Seeds are purgative in property.

**Propagation:** Seed

