## Bauhinia tomentosa Linn.

Family : Fabaceae
Parts Used : Whole plant
Vernacular Names

English : Wild champak

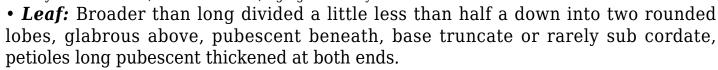
Malayalam: Manjamandaram, Kanjanam

Hindi : Kachnar, Kanchana

Sanskrit: Pitakanchana

Tamil : Kattumandarai, Kanjani
Telungu : Adavimandaramu, Mandara

**Distribution and habitat:** Seen in many parts of India. Often cultivated in Ceylon, tropical Africa etc. **Botany:** An erect shrub; branches slender, zigzag and downy.



- *Flower*: Bell-shaped, bright yellow flowers with a black to deep maroon coloured centre. Usually in pairs, on short axillary or leaf opposed peduncles; bracts linear, long, pedicels long, two bracteolate. Calyx long, velvety, pubescent; petals long, much imbricated, obovate, spathulate, yellow, the upper with a purple blotch on the face. Stamens 10, all fertile, sub equal. Ovary distinctly stout, densely tomentose; style long, stigma peltate. Pods stalked, flat, slightly puberulous when fully ripe, veined.
- Fruits: Pods dehiscent; stipe 10-12.5 cm long, tomentose or glabrous
- **Seed**: Greenish brown, oblong, rounded at the apex, 0.5 mm 0.6 mm in diameter **Chemical constituents**: Flower- quercetin, isoquercetin, rutin, Seed- ebony oil, saponins, mucilage.

**Uses:** The fruit is diuretic. Seed is aphrodisiac. The bruised bark is externally applied on tumours and wounds. Seed is used for wound healing.

**Propagation:** By seeds











