



***Tecoma stans* Kunth**

Family: Bignoniaceae

Common names: Yellow trumpet bush



Description:

Tecoma stans is a shrub or small tree which goes up to 5-7.6 m in height. Bark is pale brown to grey in colour and roughens with age. Leaves are compound and imparipinnate with 2 to 5 pairs of leaflets and a larger single terminal leaflet. Leaflets are lanceolate, up to 10 cm long, with serrated margins. Flowers occur in clusters at the ends of the branches and are trumpet shaped with 5 rounded lobes, pale to bright yellow in colour with faint orange stripes at the throat. Fruits are narrow, slightly flattened to pointed capsules, up to 20 cm long, containing many winged seeds; green when young, pale brown on ripening and remain on the tree in untidy clusters for many months.

Utilization:

It is a good source of firewood and charcoal. Wood is used in the construction of buildings. Leaves, barks and roots have been used for a variety of purposes in herbal medicine. It has anti-inflammatory, antioxidant, antispasmodic and antimicrobial properties (Singh *et al.*, 2013).

| Part | Uses |
|------|--------------------------------|
| Bark | choleric activity |
| leaf | anti-inflammatory, antioxidant |

References:

- Singh A, Mathur K, Nagori B.P; (2013) *Tecoma stan*: An Important Medicinal Plant, *International Journal of Pharmaceutical Erudition*, 3.2, 13-21.
- Sadananda T.S, Jeevitha M.K, Pooja K.S, Raghavendra V.B; (2011) Antimicrobial, Antioxidant Activity and Phytochemical Screening of *Tecoma stans* (L.) Juss. ex Kunth. *Journal of Phytology*, 3.3, 68-76.