

***Allamanda cathartica* L.**



- *Allamanda cathartica* is a species of flowering plants in the family Apocynaceae.
- They are the native to the Americas.
- Some species are familiar as ornamental plants cultivated for their large, colourful flowers.
- Most species produce yellow flowers.
- *Allamanda cathartica* plants are known to be nectar plant for different species of butterflies
- It's systematic position according to APG System of plant classification:

- Kingdom : Plantae
- Clade : Angiosperms
- Clade : Eudicots
- Clade : Asterids
- Order : Gentianales
- Family : Apocynaceae
- Genus : *Allamanda*
- Species : *A. cathartica*

Allamanda cathartica, a straggling shrubs, leaves whorled, 6-11 x 3-6 cm, elliptic or broadly oblong, base acute or attenuate, apex acuminate, subcoriaceous, lateral veins 12-14 pairs; petiole to 5 mm long. Flowers in terminal or axillary short-peduncled cymes. Calyx 5-partite; lobes c. 1.5 x 0.5 cm, obovate-acute. Corolla yellow, 5-7 cm across, funnel-shaped; tube 4-6 cm long, inflated above the middle, throat densely villous; lobes 5, orbicular. Stamens 5, included in the basal constricted part of corolla tube; anthers subsessile, c. 5 mm long, sagittate, mucronate. Ovary bilocular; stigma ovoid with a basal ring like appendage.

Nomenclatural Details	https://www.ipni.org/?q=Allamanda%20cathartica
Wikipedia details	https://en.m.wikipedia.org/wiki/Allamanda_cathartica
Tropical Plant Details	http://tropical.theferns.info/viewtropical.php?id=Allamanda+cathartica
Flowers of India	http://www.flowersofindia.net/catalog/slides/Golden%20Tumpet%20Vine.html
Research Article	https://www.researchgate.net/search/publication?q=Allamanda+cathartica
India Biodiversity Portal	https://indiabiodiversity.org/search/select?query=Allamanda+cathartica+L