

BOTANICAL NAME	:-	GOLDEN TRUMPET
		Allamanda cathartica
FAMILY	:-	Apocynaceae
LOCAL NAME	:-	Syntiew trumpet
HINDI NAME	:-	



HABITS AND HABITATS :-

An evergreen shrub cultivated in the garden as hedges in almost all part of India.

PLANTS DESCRIPTION :-

A woody, evergreen shrub with vigorous growth, that can reach a height of 2 metres or more. The leaves are lanceolate, leathery, pointed, and may either be opposite or in whorls of three or four. The yellow, trumpet-shaped flowers are 5-7.5 centimetres in diameter; cultivated forms tend towards larger blooms which may also be white, purple, pink or orange in colour. Their scent may be described as delicate and fruity.

PARTS USED:-

The leaves, flower.

MEDICINAL PROPERTIES AND USES :-

The plant produces milky latex which is used for its Anti-anthelmintic properties. The sap is also known to possess antibacterial and possibly anticancer properties.

CHEMICAL COMPOSITION:-

All parts of the plant contain allamandin, a toxic iridoid lactone.

PRODUCTION TECHNOLOGY :-

The plant can be propagated by seeds and cuttings.

The plant thrives well in full sun; moist, rich humus soil. Tolerant of many soil types; no salt tolerance. Can be grown as a container plant indoors in the cooler zones. Sensitive to frost, foliage hardy to 30 ° F for a short time. Except to their tenderness to frost, they grow without major impediment. Landscape uses: as a shrub if pruned, as a vine on a trellis.