

## ***Bougainvillea glabra* Choisy in DC.**

### **Systematic Position**

Kingdom: Plantae

Phylum: Tracheophyta

Class: Caryophyllales

Order: Equisetopsida

Family: Nyctaginaceae

Genus: *Bougainvillea*

Species: *Bougainvillea glabra*



**Popular names:** Glory of the garden, Paper flower, Booganbel, Baganbilas, Bouganvila.

**Nature:** Climber

**Flowering time:** March to October

**Plant distribution:** Bougainvillea is a native of Brazil and is widely cultivated throughout world because of its beautiful flowers.

### **Gardening notes:**

- 1. Light:** It requires full sun and is heat tolerant.
- 2. Water:** It is drought tolerant but may require water 1-2 times during hotter parts of the year.
- 3. Propagation:** By branch and root cuttings.

**Economic importance:** 1. it is grown commonly as an ornamental plant.

**Plant description:** It is an evergreen, climbing woody vine;

**Root-** Tap root, branched; **Stem-** Aerial, weak, branched, solid, herbaceous above and woody below, cylindrical, fibrous, bark- light brown, spiny;

**Leaf-** Simple, alternate, green, cordate, glabrous, blade 5-6 cm long, 4-5 cm wide, globular, ovate, acuminate apex, prominent midrib and veins, unicostate, reticulate venation, petiolate, petiole- 2-3 cm long, green, fibrous, stipulate, stipules- spiny, green;

**Inflorescence-** Cymose;

**Flower-** Complete, small, insignificant, pinkish cream, hermaphrodite, actinomorphic, hypogynous, occurs in threes, bracteate, bracts- three, colored, large, attractive, covering the whole flower, pedicellate, pedicel- reddish, 2-3 cm long, fibrous, ebracteate; **Sepals-** 5, attached in a narrow tube with five whitish pink lobes, reddish, inferior, valvate aestivation; **Petals-** creamish lobes, many, joined, wavy; **Stamens** – 5, **anthers-** yellow, basifixed, longitudinal dehiscence, **filaments-** thin, yellow, connate basally; **Carpel-** 1, **ovary-** superior, basal placentation, **style-** short with swollen base, ending in tufts of hairs, green, **stigma-** terminal, hairy.

#### Some close-up pictures of plant parts



