

IMPATIENS (GARDEN BALJAM)

BOTANICAL NAME	:-	Impatiens balsamina
FAMILY	:-	Balsaminaceae
LOCAL NAME	:-	Syntiew balsa
HINDI NAME	:-	Gul-menhdi, Tarine



HABITS AND HABITATS :-

A herbaceous plant cultivated in gardens throughout India.

PLANTS DESCRIPTION :-

It is a hardy annual plant upto 60cm tall with fleshy and herbaceous stem and branches. The leaves are simple, opposite. The branches usually bear many flowers of red, pink to yellow colour. Fruits are borne at the stem and branches, oval shaped and produce small seed when it matures.

PARTS USED :-

Whole plant.

MEDICINAL PROPERTIES AND USES :-

The plant is used for treating asticular rheumatism, tuberculosis, irregular menstruation and treating several types of dermatitis .Flower is used in burn and scold.

CHEMICAL COMPOSITION:-

Plant contain flavonols, flavonoid pigments phenolic compounds and quinines.

PRODUCTION TECHNOLOGY :-

Cultivation is done in the moist soil in the sun or in the shade. It is propagated by seed and sown in spring season at 16 - 18°C. For harvesting the plant is cut when it is flowering and used fresh for ointment and juice extraction.