

Bryophyllum pinnatum (Lam.) Oken

Synonyms : *Bryophyllum calycinum* Salish. , *Kalanchoe pinnata* (Lam.) Pers

Family : Crassulaceae

Parts Used : Leaf

Vernacular Names

English : Kalanchoe

Malayalam : Ilamulachi

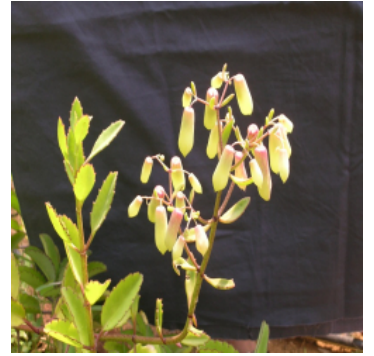
Hindi : Jakh me hayat

Sanskrit : Parnabijah

Kannada : Gandukalinga

Tamil : Malaikkalli, Runakkalli

Telugu : Simajamudu



Distribution and Habitat: Through out India

Botany: A succulent perennial glabrous herb up to 1.2m in height with obtusely 4-angled stem, younger parts reddish speckled with white.

• **Leaves:** Opposite, decussate, the lower usually simple, the upper usually 3-7 foliate, long petioled, petioles united by a ridge round the stem, crenatures at the extremities of the lateral nerves furnished with rooting vegetative buds.

• **Flowers:** Reddish purple, pendent, in large spreading panicles.

• **Fruits:** Membranous follicles enclosed in the persistent papery calyx and corolla, seeds smooth, ellipsoid.

Chemical constituents: steroids, flavonoids, terpenoids, fatty acid, bufadienolides etc

Properties: antimicrobial, anti-ulcer, antihypertensive, antileishmanial, anti-cancer, anti-diabetic, and immunomodulatory effects

Uses: It is used in haemorrhoids, discolouration of the skin, scalds and acute inflammations, urinary disorders, small pox, fever

Propagation: Leaf cuttings

