

Evolvulus alsinoides (L.) L.var. *alsinoides* C.B. Clarke

Family : Convolvulaceae
Group : 2. Dasapushpam, Brain tonic
Parts Used : Whole plant
Vernacular Names
English : Dwarf morning-glory
Malayalam : Vishnukranthi
Hindi : Syamakrantha
Sanskrit : Visnukrantha
Gujarathi : Kalisankali
Kannada : Vishnukranti
Tamil : Vishnukrantamu
Telugu : Vishnukranti



Distribution and habitat: Throughout India. Prefer shady and humid conditions.

Botany: Small hairy annual/perennial herb, slow growing, branches numerous, wiry, often prostrate

• **Leaves:** Alternate, simple, petiolate, elliptic-oblong or oblong-ovate, leaf blade 0.4-2.5 cm x 1.25 cm

• **Flowers:** Light blue, solitary or sometimes in pairs, axillary, jointed near the middle of the peduncle where two small opposite lanceolate bracteoles are present

• **Fruits:** Globose 4-valved drooping capsules.

Properties: General tonic, brain stimulant, febrifuge, anthelmintic, antispasmodic, aphrodisiac, and antifungal.

Chemical constituents: Amino acids, β -sitosterol, carbohydrates, pantatriacontane, phenolic compounds, phenols triacontane.

Uses: Fever, nervous debility, cure dysentery and stomach ache, applied on wounds. It is used as a blood purifier.

Agrotechnology:

Propagation: cuttings, seeds. Seeds require hot water treatment for germination.

Harvest: Complete life cycle in 4 months and the plant is harvested.

