

# *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,  $\beta$ -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.

