

Argyreia nervosa (Burm.f.) Bojer

Synonyms : *Argyreia speciosa* (L. f.) Sweet

Family : Convolvulaceae

Parts Used : Root , Leaf

Vernacular Names

English : Elephant creeper, Woolly morning creeper

Malayalam : Samudrappacha

Hindi : Samundar- ka-pat

Sanskrit : Samudrapalaka

Bengali : Bichtark, Guguli, Bijatadak, Bijtad

Gujarathi : Samundarshosh, Samudrasoka, Vardhora

Kannada : Samudravalli

Tamil : Samuttirappalai

Telugu : Chandrapoda



Distribution and Habitat: Through out India.

Botany: Woody climber, stem stout

- **Leaves:** Simple, large ,ovate, acute, cordate, glabrous above, white tomentose beneath, 7.5-30 by 6.3-25 cm;

- **Flowers:** Large, silky, pubescent in long peduncled cymes, calyx white tomentose outside, sepals 1.7 cm long; corolla 5-6.3 cm long, corolla tubular-infundibuliform;

- **Fruits:** Dry, globose, about 2.0 cm in diameter, apiculate.

Chemical constituent:

- Seed- 1-tri contanol, β -sitosterol and epifriedelinol(leaf and seed); ergine, isoergine, penniclavine, ergometrin, caffeic acid, ethyl caffeate, ergoline alkaloids, hallucinogens, lysergic acid amide and isolysergic acid amide

- Seed oil - Fatty acids

- Roots - tetradecanoyl palmitate and 5, 8- oxidotetracosan-10-one

Uses: Root is used in anorexia, nervous weakness, cerebral disorders, cardiac debility and the leaves are used in boils, ring worm infection, eczema

Formulations: Ajmodadi churna

Propagation: Stem cuttings and seeds.

