

# *Tabernaemontana divaricata* (Linn.) R.Br. ex Roem.& Schultes

**Synonyms** : *Eravatamia coronaria* (Jacq.) Stapf, *Ervatamia divaricata* (Linn.)Burkill

**Family** : Apocynaceae

**Parts Used** : Root , Flower

## **Vernacular Names**

English : East Indian rosebay

Malayalam : Nanthyarvattam

Hindi : Chandni

Sanskrit : Nandivrsah

Kannada : Nandibattu

Tamil : Nantiyavattam

Telugu : Nandivardhanamu



**Distribution and habitat:** Found throughout India

**Botany:** A glabrous, evergreen shrub 1.8-2.4 m in height with silvery grey bark and milky latex.

• **Leaves** : Simple, opposite, elliptic or elliptic-lanceolate, smooth, glossy green, acuminate, margins wavy.

• **Flowers:** White, sweetly fragrant in 1-8 flowered cymes at the bifurcations of the branches, lobes of corolla overlapping to right in the bud.

• **Fruits** : Follicles 2.5-7.5 cm long, ribbed and curved, orange or bright red within, narrowed into a slender curved beak.

• **Seeds** : Dull brown, minutely pitted, irregular, enclosed in a red puply aril.

**Properties:** The roots are bitter, acrid, thermogenic, anodyne, astringent, vermifuge, and tonic.

**Chemical constituents:** Coronaridine, vocangine

## **Uses:**

• Root is used in odontalgia, opacity of the cornea, paralysis, melalgia.

• Flowers used in burning sensation, ophthalmitis, dermatopathy.

• Latex used in wounds

**Propagation:** Seeds and stem cuttings

