## Coleus amboinicus Lour.

**Synonyms**: Coleus aromaticus, Plectranthus amboinicus (Lour.) Spreng.

Family : Lamiaceae

**Group** : Anti tussive (expectorant), Antipyretic

Parts Used : Leaf Vernacular Names

English : Country borage, Indian borage

Malayalam : Panikkoorkka
Hindi : Pathurchur
Sanskrit : Karpuravalli
Bengali : Paterchur
Kannada : Karpurahalli
Tamil : Karpuravalli
Telungu : Sugandhavarkam.



**Distribution and habitat:** It is found throughout the tropics and cultivated in homestead gardens. It is a large succulent aromatic perennial herb with its tomentose fleshy stem.

Botany: A perennial herb, shrubby below, hispidly villous or tomentose. Stem 30-90 cm long.

- *Leaves*: Simple, opposite, broadly ovate, crenate and fleshy.
- *Flowers*: Pale purplish in dense whorls at distant intervals in a long slender raceme.
- *Fruits:* Orbicular or ovoid nutlets. Upper calyx lip ovate, acute, membranous, lower acuminate. Corolla pale purplish, tube short, throat inflated lips short. Stamens shortly exserted.

**Properties:** Plant is hot, digestive, carminative, diuretic, anthelmintic, and constipating. It is antispasmodic, antilithic, cathartic, stimulant and stomachic.

Chemical constituents: Essential oil from plant contains carvacrol. Cirsimaritin and  $\beta$ -sitosterol- $\beta$ -D-glucoside, oleanolic, pomolic, euscaphic, tormentic and ursolic acids; salvigenin, quercetin, chrysoeriol, luteolin, apigenin, eriodictyol, and taxifolin in leaves.

**Uses:** The leaves are useful in cephalagia, nostalgia, anorexia, dyspepsia, flatulence, colic, diarrhoea, cholera, halitosis, convulsions, epilepsy, cough, asthma, hiccough, bronchitis, strangury, hepatopathy and malarial fever **Propagation**: Stem cuttings.





