

Botanic name : *Chrozophora rotleri* (Geiseler) A.Juss. ex Spreng.

Common name : Suryavarti

Family : Euphorbiaceae

Habitat : Wet places, waste areas, stream beds

Distribution : Africa & South Asia, India, Myanmar, Thailand

Description : Herb, leaves ovate, pale green, stipulate,; flowers in terminal racemes, male flowers crowded above, female flowers at base, pedicellate; fruit capsule, depressed, 3-lobed ,have several toxic dolabellane diterpene glucosides, dolabellane diterpenoids and phenylpropanoid glucosides.

Phytochemicals: kaempferol, kaempferol derivatives, quercetin, quercetin derivatives, apigenin and its derivatives, acacetin, β -sitosterol-3-O- β -glucopyranoside, gallic acid, methyl gallate. Leaf and roots contain xanthone glycosides and a chromone glycoside. Oil extracted from seeds was rich in linoleate and the whole plant contains tannin.

Medicinal/Economic uses : Fruit juice used as Cough & colds, blue dye. Extensively standerdized as folk-medicine.