

Botanic name : *Oxyspora paniculata* DC. Prodr. [A. P. de Candolle] 3: 123. 1828

Common name : Bristle tips, Porkijale (Arunachal Pradesh, India)

Family : Melastomataceae

Habitat : Terrestrial

Distribution : Native to NE Himalayan India; found in South West China to Nepal, Bhutan; invasive in Hawaii

Description : Laxly perennial shrub with spreading and drooping branches; leaves elliptic with acute at apex with rusty star-shaped hairs underneath; flowers pinkish-purple arranged in a long pendulous pyramidal clusters; stamens are 8 in number with longer 4 show curved filaments and purple anthers and shorter 4 with yellow anthers.

Phytochemicals: Andrographolide, 14- deoxyandrographo- lide, neoandrographolide, andrographiside, 14- deoxyandrographiside

Medicinal/Economic uses : Folk medicine in the treatment of various liver disorder, stomachic, antidote against snake poisoning by NE Indian tribes. Also used as anti-cancer & antioxidant agents by various herbal formulations

More read: Srivastava RC (2009) Indian J of Traditional knowledge, 8(2): 41-46.