

CEPHAELIS (IPECAC)

BOTANICAL NAME	:-	Cephaelis ipecacuanha
FAMILY	:-	Rubiaceae
LOCAL NAME	:-	Kynbat ipecac
HINDI NAME	:-	Ipecac



HABITS AND HABITATS :-

These are small herbaceous plant, which are recently introduce in India.It is native to Boliva and Brazil.

PLANTS DESCRIPTION :-

These herbs are about 75 cm tall. Stem is slender, cylindrical, trailing with few or no branches. Leaves are in opposite pares near the top of the plant, alternate below, 10 cm long and 5 cm wide, pointed tips. Flower are white colours, sessile, arise in dense cymosely.

PARTS USED :-

Root & Rhizome

MEDICINAL PROPERTIES AND USES:-

Used as expectorant , emetic, anti amoebic agent and vomitive.Very effective in treatment of dysentery, hemorrhages, amoebic dysentery, acute bronchitis, whooping cough. It also improves appetite and improve digestion. It reduces the number and intensity of heart beats.

CHEMICAL COMPOSITION:-

Cephaeline, Emetine, Psychotrine methyl ether, emetamine, ipecacuanic acid, ipeoside, erythrocephaleine, saponin, resin, fat, calcium oxalate and starch.

PRODUCTION TECHNOLOGY:-

Cultivated in well drained, humus-rich soil in shade, with ample moisture and humidness. Cultivated in well-drained, humidity. Difficult to cultivate outside its natural habitat. Propagation by greenwood cutting in late spring, in sandy soil compost at 21-24 ° C, by root cutting during harvesting. Roots are dug when the plants are in flower and dried for use by the pharmaceutical industry. Cultivated plants are replanted after partial removal of roots.