

		ADIANTUM (Maiden hair fern)
BOTANICAL NAME	:-	Adiantum phillipense
FAMILY	:-	Adiantaceae
LOCAL NAME	:-	Tyrkhang khyllai
HINDI NAME	:-	



HABITS AND HABITATS :-

It is a creeping ferns which occurs in damp and moist places. It can attach itself into any substrate like stone or log.

PLANTS DESCRIPTION :-

The plant has profusely branching roots that enable itself to attach into any substrate. The stem is hard and hollow inside and occurs in a zigzag pattern. The leaves which is simple also occurs in this pattern when they arise from the stem.

PARTS USED :-

The leaves.

MEDICINAL PROPERTIES AND USES :-

The leaves paste is used for applying to fracture bones and for bone setting .

CHEMICAL COMPOSITION:-

PRODUCTION TECHNOLOGY :-

The plant occurs naturally in a moist ,well drain soil, enriched with leaf moulds and bone meal ,in a sheltered , humid ,shady position . A plant that temporally dries out will lose most or all of its fonds , althought it usually sprouts again from the base. Propagation is done by the division of rhizomes in the early springs . Spores takes about six week to germinate. Plants are cut throughout the summer and are used fresh in infusions, powders, and , in Ayurvedic medicine, as milk decoctions.