

GALIUM (BEDSTRAW)

BOTANICAL NAME	:-	Galium aparine
FAMILY	:-	Rubiaceae
LOCAL NAME	:-	
HINDI NAME	:-	



HABITS AND HABITATS :-

These are herbaceous plant comprises of 400 species mostly from temperate zone. Some species are indigenous to India.

PLANTS DESCRIPTION :-

It is a hardy herbaceous climbing plant. The stems are four-angled with hairy joints and small reflexed hooks on the stem. The leaves are arranged in whorls eight. Flower are white . Fruits are very bristly.

PARTS USED :-

Whole plant

MEDICINAL PROPERTIES AND USES:-

Commonly used to treat vitamin (deficiency) fever and also to stimulate appetite and increase urine flow.

CHEMICAL COMPOSITION:-

Tannic acid, galitannic acid, citric acid and rubichloric acid.

PRODUCTION TECHNOLOGY :-

Cultivated in moist, well-drained, and neutral to alkaline soil in shade G. Verum prefers drier sunny conditions. Propagation by seed sown when ripe, by division in autumn or early spring. Plants are cut when flowering and dried for infusions, liquid extracts, and tablets. Galium aparine is usually used fresh, either juiced or in oil for external use. Seeds are collected when ripe.