

BOTANICAL NAME :- **CONVOLVULUS**
FAMILY :- **Convolvulus scammonia**
LOCAL NAME :-
HINDI NAME :-



HABITS AND HABITATS :-

The climbers or trailing plants which are native of Asia continents.

PLANTS DESCRIPTION :-

The plant is a hardy annual and perennial species. The flower is funnel shaped, about 7-15 cm across and can be found in various shades of colours.

PARTS USED :-

The leaves.

MEDICINAL PROPERTIES AND USES :-

The leaves of large varieties are used in infusion as a purgative. It is also crushed and applied to boil, to make a good maturative. The resin from the rhizomes is used as a purgative.

CHEMICAL COMPOSITION:-

8 % Resin, Di-hydroxyl cinnamic acid, Beta-methyl esculetin, ipuranol, sucrose, methyl pentoside of Jalapinolic acid and its Methyl ester.

PRODUCTION TECHNOLOGY :-

Cultivated in well-drained, rice soil in sun. Cut back or thin out in spring. Whitefly, aphids, and spider mites may damage plants under cover. Propagated by seed sown in spring at 18° C, by softwood cutting in spring or summer, by semi-ripe cutting in summer. Soak seeds overnight in warm water, or nick seed coat to speed germination. Root are lifted in autumn and dried for use in powders, resin extraction, and tinctures.