

GENTIANA		
BOTANICAL NAME	:-	Gentiana kuroo
FAMILY	:-	Gentiniaceae
LOCAL NAME	:-	
HINDI NAME	:-	Trayamaana



HABITS AND HABITATS :-

These plants are herbs to under shrubs in character. Native to India, Mostly Himalayan.

PLANTS DESCRIPTION :-

It is a small perennial herb upto 30cm in height with tufted decumbent stems. Flowers are blue with white spots, 4.5 cm long and 2.5m in diameter fruits are 2cm long. The whole plants is a bitter tonic.

PARTS USED:-

Root

MEDICINAL PROPERTIES AND USES :-

It is prescribed for rigor, high body temperature, splenic disorders and skin disease. Very effective for diarrhea problems , chronic fever, leprosy, malignant ulcer and other virulent skin disease. Some prescribed it for information of the gall bladder, hepatitis, jaundice, splenomegaly and malarial fever.

CHEMICAL COMPOSITION:-

The plant gave 6, 7-di-Mco- coumarin gentiopicrin, gentiopicroside, amaropanin, amarogentin and amaroswerin.

PRODUCTION TECHNOLOGY :-

Cultivated in moist, light, well-drained, humus-rich, and neutral to acid soil in sun or partial shade. Gentiana lutea prefers alkaline soil. Plants may succumb to rood rot in wet conditions. Propagation by seed sown when ripe, by division or offshoots in spring. Roots and rhizomes are lifted in autumn and dried for use in decoctions, tablets and tinctures.