

	<b>CELASTRUS PANICULATA</b>	
<b>BOTANICAL NAME</b>	<b>:-</b>	<b>Celastrus paniculata</b>
<b>FAMILY</b>	<b>:-</b>	<b>Celastraceae</b>
<b>LOCAL NAME</b>	<b>:-</b>	
<b>HINDI NAME</b>	<b>:-</b>	<b>Makangi</b>



#### **HABITS AND HABITATS :-**

Shrub of the Tropical and sub-tropical Himalaya

#### **PLANTS DESCRIPTION :-**

It is a scandent shrub with terete branches, the young shoots and branches pendulous, foliage very variable. Leaves are oval, oblong or ovate, acuminate, serrate, membranous. Flowers yellowish green

#### **PARTS USED :-**

Seeds

#### **MEDICINAL PROPERTIES AND USES :-**

Seeds are used in rheumatism, paralysis and leprosy.

#### **CHEMICAL COMPOSITION:-**

Norepinephrine (NE), dopamine (DA) and serotonin (5-HT)

#### **PRODUCTION TECHNOLOGY :-**

Seed - gather when ripe, store in dry sand and sow February in a warm greenhouse. Three months cold stratification leads to a higher germination rate. Remove the aril since this inhibits germination. Germination rates are usually good. When they are large enough to handle, prick the seedlings out into individual pots and grow them on in a greenhouse for at least their first winter. Plant them out into their permanent positions in late spring or early summer, after the last expected frosts. Layering in August of the current seasons growth. Takes 12 months. Root cuttings, 6mm thick 25mm long in December. Plant horizontally in pots in a frame. Prefers a deep loamy soil.