

	TERMINALIA (ARJUN TREE)
BOTANICAL NAME	:- Terminalia arjuna
FAMILY	:- Combretaceae
LOCAL NAME	:- Dieng arjun
HINDI NAME	:- Arjuna



HABITS AND HABITATS :-

A tree found throughout the greater part of India, also grown as an avenue tree.

PLANTS DESCRIPTION :-

Tree, 50 feet, leaves about the extremities of the branchlets, short-petioled, obovate, slightly at the base, a little repand. Racemes are axillary, solitary, simple. Flower small, dull white in colour with hairy glandular disk at the bottom of the calyx. The fruit is somewhat star shaped.

PARTS USED :-

Bark

MEDICINAL PROPERTIES AND USES :-

Bark is used as cardio-protective and cardio-tonic in angina and poor coronary circulation, as a diuretic in cirrhosis of liver, for hypertension. Externally for skin diseases, leukoderma and herpes. Powdered bark is prescribed with milk in fractures, and contusion with excessive ecchymosis.

CHEMICAL COMPOSITION:-

Bark contains acids like arjunolic acid and termic acid, glycosides like arjunetin, arjunosides I-N, and strong anti-oxidant-flavones, tannins, digomeric, paraoanthocyanidins.

PRODUCTION TECHNOLOGY :-

Cultivation is done in Fertile sandy soil in sun. It is propagated by seed sown when ripe at 18-24° C (64-75°F), by layering in spring. For harvesting the fruit is collected when ripe and sun-dried for use in decoctions, pastes and powders.