

BOTANICAL NAME	ZANTHOXYLUM ALATUM
	:- Zanthoxylum alatum
FAMILY	:- Rutaceae
LOCAL NAME	:- Jaiur blei rit
HINDI NAME	:- Nepali dhanae



HABITS AND HABITATS :-

A shrub of the hot valleys of the subtropical Himalaya and Khasia mountains

PLANTS DESCRIPTION :-

It is a shrub with dense foliage and pungent aromatic taste and smell

PARTS USED :-

Bark, fruit and seed

MEDICINAL PROPERTIES AND USES :-

Fruits are used anti-typhoid medicine. Seeds and the bark are used as an aromatic tonic in fever, dyspepsia and cholera. The fruit as well as the branches and thorns are used as a remedy for toothache, also deemed stomachic.

CHEMICAL COMPOSITION:-

Small amount of volatile oil, fats, sugars, gum resin a bitter alkaloids believe to be Berberine , colourless crystalline body called Xanthoxylin .

PRODUCTION TECHNOLOGY :-

The plant is cultivated in a fertile soil in the sun or shade. It is propagated by seed sown in the spring season. Also by roots cutting sown in the late winter. The leaves of the plant is picked during the growing seasons and used fresh. The bark is stripped in spring and dried for used in decoction .