

i. Name of the Project : **Database Management System of the Medicinal Plants of Manipur**

ii. Funding Organisation/Dept. : NSTMIS Division, DST, Govt. of India

iii. Project Duration : 3 Years

iv. Date of Commencement : January 15, 2004

OBJECTIVES:

- i) Survey and investigation of the Medicinal Plants of Manipur.
- ii) To make awareness amongst the villages about preservation/conservation of medicinal plants of Manipur.
- iii) To formulate a database information system of Medicinal Plants of Manipur.

Achievements :

- i) Intensive surveys have been conducted in the valleys as well as some places in the hills of Manipur and collected data of medicinal plants in consultation with some local publicly known traditional medical practitioners (Maibas).
- ii) Data of 400 medicinal plants including 100 indigenous plants have been entered into the computerized database.
- iii) Designing of a web-page of 400 medicinal plants for uploading in the website has been completed and ready to launch.
- iv) Final project report has been submitted to DST, Govt. of India.



Common Name

English : Goat weed
Hindi :
Manipuri : Khongjainapi

Scientific Name

Group : Angiosperm (Dicotyledon)
Family : Asteraceae
Genus : *Ageratum*
Species : *conyzoides* Linn.

Local Name: Khongjainapi

Habit : Profuse hispid herb

Parts Used : Stem, Flower & Leaf

Mode of Preparation : Fresh leaves crushed for juice. Leaves used for preparation of local hair lotion (Chenghi). Leafy shoot is crushed for decoction. Flowers crushed in water for extract. Also used as a fodder.

Mode of use : Decoction, Fresh & Local Application

Ingredients : β -Caryophyllene, γ - & δ -Cadinene, Eugenol Methyleugenol, Ocimene, α - α -Pinene etc. are reported in essential oil of the plant. Seeds-Linoleic, Palmitic, Oleic and Stearic acids are reported.



Ailment Treated: Leaf juice is good for application on fresh injuries. Leaf hair lotion is good for scalp. Leafy shoot decoction is used in diarrhoea, dysentery & other gastro-intestinal ailments.

Source: Gregarious in both valley and hills particularly in paddy fields and along the road sides.



Common Name

English :
Hindi :
Manipuri : Kokal

Scientific Name

Group : Angiosperm (Dicotyledon)
Family : Alangiaceae
Genus : *Alangium*
Species : *chinese* (Lour.) Harms.

Local Name: Kokal

Habit : Small tree
Parts Used : Leaf
Mode of Preparation : Fresh leaves crushed with water for juice.
Mode of use : Fresh
Ingredients : Leaves contain β -Amyrin acetate, triacontanol and β -sitosterol. Presence of ankorine, anabasine and venoterpene are also reported.



Ailment Treated: Leaves are used in worm diseases. The juice of the leaves along with honey is given in cough, asthma and colic.
Source: Wild/cultivated.

For details and Full Hard Copy : Please contact office of the Executive Director, MASTEC