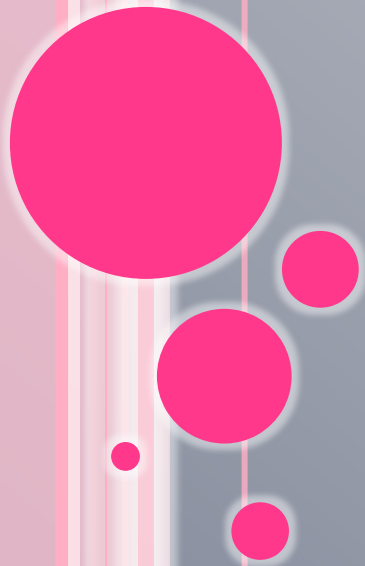


**“KANCHANAR”**



# INTRODUCTION

➤ Kavidhar is the original name “kanchanar” during the vedic samhita periods.

It's utility is relatively less in brhat trayi periods

➤ Charak considered it as vamanopaga while susruta described it as vaman (urdhvabhagahara )

➤ Another important aspect about kovidara is that it is described along karbudara

i.e while variety of kovidara

➤ The white variety is identified as bauhinia alba.

Karbudara is described only one by vagabhata [A.H.Ka1/7]

➤ It is mainly known for it's action on lymphadenitis hence Gandari

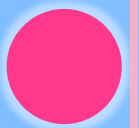
# VERNACULAR NAME

## LANGUAGE

- Hindi
- Bengali
- Panjabi
- Marathi
- Telugu
- Tamil
- Gujarati

## NAME

- kancharara
- kancana
- kulad, kanchanala
- Karal
- Devakanchanamu
- Mandar
- champakati



# PARYAYA NAME

- ❑ Kanchnar
- ❑ Pakar
- ❑ Kovidar
- ❑ Datak
- ❑ Chanir
- ❑ Peetpushap
- ❑ Giry
- ❑ Yugmaputra
- ❑ Mahapushpa
- ❑ Ganadhari
- ❑ Kesari
- ❑ Camarika
- ❑ Karbudara
- ❑ Kancanaka
- ❑ Sonapushpaka

# CLASSIFICATION

## Gana

- ❖ Charak – vamanipag
- ❖ Shusruta – uradvaanga, kashay  
varga
- ❖ Family – leguminosea
- ❖ Kula shimbi
- ❖ Sub family – cacsalpinoidea
- ❖ upa-kula - kantakikarch

# FAMILY DESCRIPTION

❑ Family : - leguminosae

It is largest family ranking 2<sup>nd</sup> in no.

❑ Leaves :- pinnately compound or simple alternate stipulate

❑ Flower :- zygomorphic

Regular or irregular probably. Some are boat shaped outer branch has sepals which are false

❑ Androceium:- 10 in no.

Compound or free

❑ Gynoceium :- 1 in no.

Fruits:- legume/ pod type

❑ Varieties:- herb, shrub, tree

❑ Seed:- are attached along upper margin alternately

Inflorescence:- varied racemose in medicago panicle  
in dalbergia head in mimosa.



# SWAROOP

It is medium sized erect deciduous tree

Brak:- grey longitudinal cracks light pink inside

Wood:- moderately hard, greyish –brown.

Leaves:- unifoliolate, 2 lobed, rigidly subcoriaceous, deeply cordate.

Flower:- purple, variously coloured sessile or peduncled in short penducled corymbs.

Fruits:- pods, flat, hard, long, curved.compressed

Seed:- 10 – 15

(flowering in march & fruit in rainy season)

# HABITAT

**In the sub-timalayaen tract  
form the indus east wards. Also  
in dry forests of central eastern  
& southern indian**



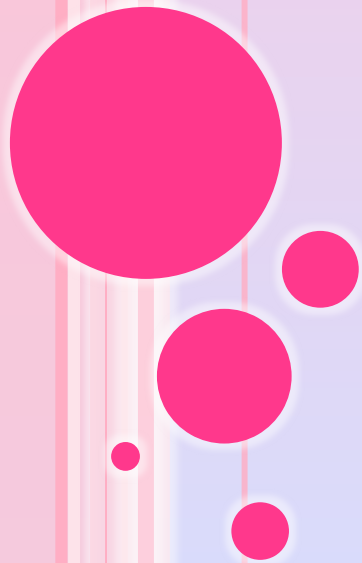


# **VARIETIES**

**Depending on the colour of flower**

**It is classified in 3 type**

- I. White ( shwet)**
- II. Red ( rakta)**
- III. Yellow ( pita)**



# **CHEMICAL COMPOSITION**

- **Stem bark contains:-** sugar & tannans
- **Flowers contain:-** octacosanal , B-stiosterol, flavinoid.
- **Seed & bark contain:-** myrcetol glycoside,  
Kaemferol glycoside

# Guna & karma

1)GUNA:- RUKSHA, LAGHU

2)RASA:- KASHAY

3)VIPAKA:- KATU

4)VIRYA:- SHEET

5)PRABHAV:- GANDMALA NASHAK

6)KARMA:- KAPHA-PITTAHARA, GRAHI,  
DIPANA



# **PARAYOGA ( USES)**

Gandamala:- fresh bark of kancanara mixed with sunthi should be pounded sour gruel and taken  
It is an excellent remedy for gandamala.

2) In gandamala as well as ganda galaganda (gotre , decoction of kancanara and triphala added with pippali powder is beneficial and also triphala – ghrta and dte of barley and gram

Decotion of kancanara bark added with shunthi powder destroys gandamala .

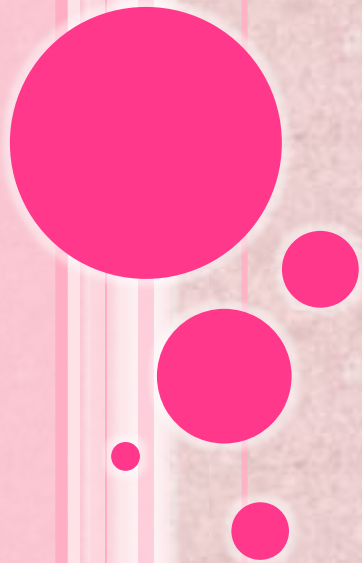
Similarly nets that of varuna bark added with honey

3)Pox :-

Decoctn of kancanara bark added with suar \_ namaksika bhasma is useful

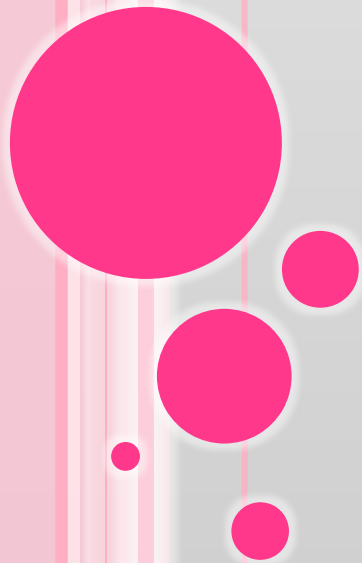
# **PART OF USES**

- **Stem**
- **Bark**
- **flower**



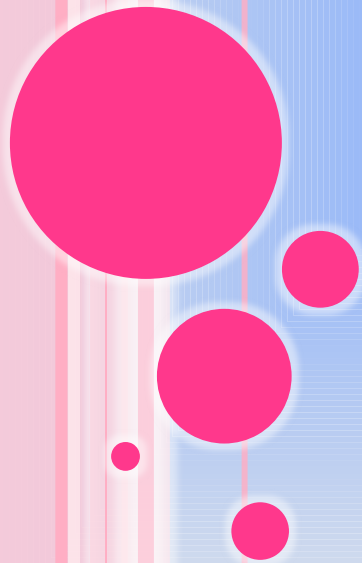
# **DOSE**

- ✓ **Power:- 3-6 g**
- ✓ **Decoction:- 40-80 ml**
- ✓ **Flower juice :- 10-20 ml**



# VISHISTA YOGAS

- Kancanara guggulu
- Kovidaradi kasaya
- Kancanagutika
- Kancanaradi kvatha



## RESEARCH STUDIES

- The alcoholic extract b. Variegata (bark) showed CNS activity

Besides producing hypothermia in mice, it also responded to amphetamine hyperactivity test

(bhakuni et al...1969).

- It is used in Rx of experimental goitre in rats has been reported (veena et al....1975)

▪The clinical studies have revealed that preparations of stem bark of kanhanar enhance the effect of anti-tuberculous drug used in cases of tubercular cervical lymphadenitis.

- The alcoholic extract b. racemosa was found to have anti-cancer activity against human epidermal carcinoma of the nasopharynx in tissue culture.

(dhar et al...1968)





Sunset in the Tropics, Maui

**THANK YOU**

