

**Sri Satya Sai Murlidhar Ayurvedic College & Hospital**  
**Moga (Punjab) -142001**  
**BHARANGI**

**Botanical Name :** *Clerodendrum serratum* (Linn.) Moon

**Family :** Verbenaceae

**Introduction :** Bhargi is the classical drug used in the treatment of respiratory disorders.

**Names in different Indian languages :**

Hindi :barangi	Telugu :Gantubharangi
Tamil :sirutekku	Marathi :Bharangi
Gujarati :Bharangi	Kanada :gantabarangi
Malayalam :cerutekku	English : Blue-flowered Glory tree, Beetle Killer
Sanskrit :Bhaargi	

**Synonyms :**

Bhaarangi, Angaarvalli, Phanji, Braahmanyashtikaa, Kharshaak, Padma, Bhragubhavaa, Brahmayashtikaa

**Classification according to Charaka, Susrutha & Vagbhata :**

**Charaka :** Purisasangrahanisya

**Susrutha :** Pippalyidi

**Vagbhata :** Pippalyidi

**Morphology :**

A shrub, 1.5-3 m high, glabrous; hollow branches.

Leaves— simple, opposite, lanceolate,

Flowers— elongated terminal panicles; bracts linear; calyx campanulate; corolla white, glabrous.

Fruits— drupes, blue.

Seeds— oblong.

**Flowering and fruiting :-** between May to October.

**Distribution & Habitat :-** Found commonly all over India.

**Chemical Constituents :**

serratagenic, oleanolic, queretic acids, alpha-spinasterol, luteolin, apigenin, baicalein, scutellarein, phenolic acids, caffeic, ferulic acids, Hispidulin, glucuronides, scutellarein, uncinatone, pectolarigenin etc.

**Properties :**

Rasa- Tikta, Katu

Virya - Usna

Guna - Laghu, Rūkṣa

Vipāka - Katu

**Karma:** Kapha-vatahara, Jvarahara, Kasahara, deepana, pachana

Antiasthmatic, antihistaminic, antispasmodic, antitussive carminative, febrifuge

**Part Used :-** Root

**Dosage :-** Powder 3-6 g.

**Indications :**

Svāsa, Kāsa, sotha, Vrana, Krmi, Dāha. jvara, Pinasa

Asthma, cough, skin disease, leucoderma, fever.

**External uses :**

Bharngi is raktagami, vitiates blood and removes the obstruction in the circulatory channels and alleviates swelling. Hence leaves ground in a paste is used this paste is applied over lymphadenopathy. Leaf juice is applied on erysipelas.

**Internal uses :**

**Digestive system :** Being an appetizer. digesting and laxative, it is useful in anorexia, loss of appetite and gulma. Seed rubbed in butter-milk is useful in ascites.

**Circulatory system :** Raktagami. purifies blood, improves agni of rakta and alleviates oedema. It is therefore used in blood disorders like abscess caused by Vata, kapha etc

**Respiratory system :** Since it is snigdha and madhur, it acts as an expectorant. It is therefore useful in cough and hoarseness of voice. Raktagami. kaphanashak property is also helpful in cold and tuberculosis. Mixture of bharngi root juice and ginger juice is given in asthma to reduce the attacks of dyspnoea.

**Reproductive system :** In amenorrhoea. bharngi powder is used along with decoction of sesame seeds (Vagbhatta Chi. 34/120).

**Skin :** Diaphoretic.

**Temperature :** Being ama digestant, hot (diaphoretic), it is used in fever. Cooked vegetable of bharngi leaves is given in malaria.

Srotogamitva

**Dosha :** Alleviates kapha, vata.

**Dhatu :** Rasa, rakta. raktagami (rodhanashan).

**Mala :** Anthelmintic.

**Organs :** Respiratory -uterus (useful in fibroid, amenorrhoea).

**Important Yogas or Formations :**

Bharngiguda, Bharngyadikwath. Bharngi sura. BharngyadiKasāya, Bharngiguda.

**Important research work going on :**

- (1) anti-cholinesterase activity
- (2) antihistamine activity

**Therapeutic Uses :**

- (1) Vrikhsanavāta— Bharngi root is collected and pounded with Tusodaka. This is given orally to treat inguinal hernia (V.S.).
- (2) svāsa— Bharngi and Sunthi are given with hot water or Sunthi, Bharngi and Suvarcalavana are to be given together (V. M)
- (3) Gandamālā— Application of Bharngi with Kānjika