

## **28. Guggulu (Exudate)**

### **GUGGULU**

Guggulu consists of exudate of *Commiphora wightii* (Arn.) Bhand, Syn. *Balsamodendron mukul* Hook. ex Stocks *Commiphora mukul* Engl., {Fam. Burseraceae}, a small perennial tree or shrub upto 1.2-1.8 m high, occuring in rocky tracts of Rajasthan, Gujarat , exudate is collected during winter season by making the incisions in the bark or in summer, falling from the bark itself.

#### **SYNONYMS**

Sanskrit	:	Purā, Mahiṣākṣa, Kauśika, Palāṅkaśā
Assamese	:	Guggul
Bengali	:	Guggula
English	:	Gum-gugul, Indian Bdellium
Gujrati	:	Gugal, Guggal, Gugar
Hindi	:	Guggul
Kannada	:	Kanthagana, Guggala, Mahishaksha guggulu, Guggulugida, Guggulu
Guggal	:	
Kashmiri	:	Guggul Dhoop, Kanth Gan
Malayalam	:	Gulgulu, Guggulu
Marathi	:	Guggul, Mahishaksh
Oriya	:	Guggulu
Punjabi	:	Guggal
Tamil	:	Mahisaksi Guggalu
Telugu	:	Makishakshi guggulu, Guggipannu
Urdu	:	Muqil (Shihappu)

#### **DESCRIPTION**

##### **a) Macroscopic**

Drug occurs in vermicular or stalactitic pieces of pale yellow or brown coloured mass, makes milky emulsion in hot water and readily burns, when fresh viscid and golden coloured, odour, aromtic, taste., bitter and astringent.

##### **b) Microscopic**

#### **IDENTITY, PURITY AND STRENGTH**

Foreign matter	Not more than 4 per cent, Appendix	2.2.2.
Total Ash	Not more than 5 per cent, Appendix	2.2.3.
Acid-insoluble ash	Not more than 1 per cent, Appendix	2.2.4.
Alcohol-soluble extractive	Not less than 27 per cent, Appendix	2.2.6.

Water-soluble extractive	Not less than 53 per cent, Appendix	2.2.7.
Volatile oil	Not less than 1 per cent, Appendix	2.2.10

**CONSTITUENTS** - Essential oil, gum, resin, steroids.

### **PROPERTIES AND ACTION**

<b>Rasa</b>	:	Kaṭu, Tikta, Kasāya
<b>Guna</b>	:	Laghu, Sara, Vaśada
<b>Virya</b>	:	Uṣṇa
<b>Vipaka</b>	:	Kaṭu
<b>Karma</b>	:	Balya, Rasāyana, Varnya, Vātabalāsajit, Bhagnasandhanakṛt, Medohara

**IMPORTANT FORMULATIONS** - Vātāri Guggulu, Yogarāja Guggulu, Simhanāda Guggulu, Kaiśora Guggulu, Mahāyogarāja Guggulu, Candraprabhā Vati

**THERAPEUTIC USES** - Āmavāta, Kuṣṭha, Prameha, Vātavyādi, Granthi, Śopha, Gandamālā, Medoroga

**DOSE** - 2-4 g of the drug.