



“बेटी बचाओ, बेटी पढ़ाओ”

**JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR**  
**FACULTY OF PHYSIOTHERAPY & DIAGNOSTICS**

**Name of Faculty** : JV'n Dr. Balraj Singh Rathore  
(Assistant Professor)

**Name of Programme** : BAMS Second Year

**Name of Course** : Dravyaguna

**Topic of e-Self Notes** : **SIMSAPA (DALBERGIA SISSOO)**

**Academic day starts with –**

Greeting with saying **Namaste** by joining hands together following by 2-3 minute happy session, celebrating birthday of any student of respective class and **national anthem**.

**Lecture starts with** - Review of previous session – in previous session as I had discussed about introduction of Ashoka today we will be discussing about Simsapa.

**E -notes**

**SIMSAPA (DALBERGIA SISSOO)**

**Botanical Name** : Dalbergia sissoo

**Family** : Leguminosae (Papilionaceae)

**Groups (gana)-**

**Caraka Sarhhita** - Asavayonisara, Kasayaskandha

**Susruta Samhita** - Salasaradi, Muskakadi

**Synonyms -**

Simsapa, Picchila, Shyama, Krishnasara, Bhasmgarbha, Vrttapatra, Anupuspaka,

Simbiphala, Gucchapuspa,

**Hindi** - Shisam, Sisam, Shishi

**Habitat and description -**

This plant found all states but extensively cultivated in Punjab, UP, Bengal and Assam. Planted on road sides and as shade tree in tree plantations.

Large deciduous tree often with crooked trunk; bark thick, wood dark-brown, durable. Leaves alternate, with leaflets. Leaflets 3-5 in number, arranged alternate order; 2.5-7.5 cm. (or 2.5-6.4) cm. diam., broad-ovate and these are smooth and bright on upper surface. Flowers yellowish white racemes 2.5- 3.8 cm. long, arranged in short axillary panicles; stamens 9. Legumes – long, thin and flat. Seeds 1-3 light-brown with delicate taste.

**Flowering and fruiting time**

Plant flowers in March-April and it sheds pods during December-April.

**Chemical composition**

Heartwood yields 5.35% of a light brown, highly viscous fixed oil. 2% tannin found in legumes.

**Species -**

There is one more species found named by *Delbergia latifolia*. This species English name is Indian rose wood.

**Pharmacodynamics**

Rasa	Kasaya, katu, tikta
Guna	Laghu, ruksa
Virya	Usna
Vipaka	Katu

### **Guna-Karm (properties and actions)**

The Drug Simsapa is Abortifacient, Anthelmintic, Antihistaminic, Antiseptic, Hypolipidemic. It is used in Skin Diseases, Obesity, Psoriasis, Vitiligo, Vomiting And Worms. Simsapa is Blood-Purifier Drug.

The leaves of Simsapa are bitter and stimulant. A decoction of the leaves is said to be useful in gonorrhoea. The bark is given in sciatica and other vatavikara. kark of leaves is given in raktapradara (meno-metrorrhagia).

Parts used : Leaves, heartwood, bark, roots.

Dose : Decoction 50-100 ml. Powder 3-6 gm.

**Formulation** - Simsapa kvatha.

शिशपापिच्छलाश्यामाकृष्णसाराचसागुरु | कपिलासैवमुनिभिर्भस्मगर्भतिकीर्तिता ॥

शिशपाकटुकातिक्ताकषायाशोषहारिणी | उष्णवीर्याहरेन्मेदःकुष्ठशिवत्रवमिकृमीन् |

वस्तिरुग्ग्रणदाहास्रबलासान्गर्भपातिनी ॥

(bhavprakash nighantu /vatadivarga 510-511)

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