

## PHARMACEUTICAL EVALUATION OF KASEESA DRAVA

<sup>1</sup>\*Dr. Shrivathsa S., <sup>2</sup>Dr. Ashok Kumar B. N. and <sup>3</sup>Dr. Ravindra Angadi<sup>1</sup>PG Scholar, <sup>2</sup>Associate Professor, <sup>3</sup>Professor & HODDept. of Rasa shastra and Bhaishajya Kalpana, Shri Dharmasthala Manjunatheshwara  
College of Ayurveda Kuthpady, Udupi.Article Received on  
20 Feb. 2021,Revised on 10 March 2021,  
Accepted on 30 March 2021

DOI: 10.20959/wjpr20214-20057

**\*Corresponding Author****Dr. Shrivathsa S.**PG Scholar, Dept. of Rasa  
shastra and Bhaishajya  
Kalpana, Shri Dharmasthala  
Manjunatheshwara College  
of Ayurveda Kuthpady,  
Udupi.**ABSTRACT**

Ayurveda is a holistic science which primarily focuses on maintain the health of a healthy person and curing the diseases in diseased one. It explains various dosage forms to ease the selection of medicine for physicians. The selection of dose will be based on *yukti* of a physician considering *roga* and *rogi* with several other factors too. *Kaseesa Drava* is one such formulation explained by *Acharya Sadananda Sharma* in his text *Rasa Tarangini* which is mainly indicated in *Guda Bhramsha*.<sup>[1]</sup> *Pushpa Kaseesa* has *vrnaghna* action. *Kaseesa Drava* is prepared by adding *Shodhita Kaseesa* and distilled water. In the present article the objective of the study is to standardize the herbo-mineral formulation, *Kaseesa Drava*.

**KEYWORDS:** *Guda Bhramsha, Shodhita Kaseesa, Vranaghna.***INTRODUCTION**

*Bheshaja* is one among the *chikitsa chatushpada* (4 important factors responsible to set up a clinic or hospital to treat patients). It plays a vital role in treating the diseases. Hence its genuine authentication, preparation and standardization is very necessary to make it fit for a patient. There are various dosage forms we come across while dealing with the diseases. *Kaseesa drava* is a liquid type of dosage form explained in classical rasa shastra texts. The absorption of this formulation is through skin and rectum.

*Kaseesa drava* is mentioned in *Rasa Tarangini* in the context of *Upadhatwadi vijnaneeya Taranga*. It contains *Shodhita Kaseesa* and distilled water. This is to be given as *vasti* in

*Guda Bhramsha* condition. It can also be advocated in *dushta vrana* as *Kaseesa* has *vrnanaghna* property.<sup>[2]</sup>

## AIMS AND OBJECTIVES

- 1) Collection and Authentication of Raw Drugs
- 2) Preparation of *Kaseesa Drava*

## MATERIAL AND METHOD

The methodology mainly includes two steps:

- A. Collection and Authentication of Raw Drugs: All the ingredients are collected from the Dept. of Rasashastra and Bhaishajya Kalpana, SDMCA Udupi, Karnataka. They were authenticated by the relevant subject experts.

**Table 1: INGREDIENTS and measurement.**

SI.NO.	Ingredients	Quantity
1	<i>Bhringaraja Swarasa</i>	Q.S
2	<i>Kaseesa churna</i>	40 grams
3	Distilled Water	100ml

- B. Preparation of *Bhringaraja Swarasa*. It includes various steps as follows

Materials required: *Khalva yantra*, *Tula Yantra*, Mixer, Cloth.

Method of preparation:-*Bhringaraja Swarasa* is prepared according to the general method of preparation of *swarasa* explained by *Acharya Sharangadhara*.<sup>[2]</sup> Whole plant of *Bhringaraja* is completely washed and pounded with hand and then paste is made using mixer. Then the paste is put in a clean cloth and squeezed till *Swarasa* oozes & is collected.

Preparation of *Shodhita Kaseesa*.

Materials required: *Khalva yantra*

Method of preparation:-Impure *Kaseesa* crystals of 40gms weight were taken and made into a fine powder. To this powder enough quantity of *Bhringaraja swarasa* is added little by little and is triturated till complete dry. It is then collected and stored.

Preparation of *Kaseesa Drava*

Materials Required: Distilled water, Measuring jar, stirrer.

Method of preparation: Purified *Kaseesa* was taken in a measuring jar and 100ml of distilled water was added and stirred till *Kaseesa* got dissolved completely. Then the liquid is collected in an airtight stopper bottle.



**Fig 1 – Bhringaraja.**



**Fig 2 - Ashuddha Kasisa.**



**Fig 3 - Bhringaraja Swarasa.**



**Fig 4 - Trituration Bhringaraja Swarasa.**



**Fig 5 - Distilled Water and Shuddha Kasisa.**



**Fig 6 - Kasisa Drava Final product.**

**Table 2: Organoleptic characters of *Kasisa drava*.**

Organoleptic characters	Characters of Kasisa drava
Color	Greenish
Odor	Characteristic smell of Bhringaraja
Taste	Acidic
Texture	Liquid

## DISCUSSION

*Kaseesa Drava*, the formulation is comprised of Bhringaraja Swarasa, Shodhita Kaseesa and distilled water. An attempt is made to standardize the medicament. All the procedures are handy i.e. preparation of *Bhringaraja Swarasa*, etc. Its mode of action is yet to be studied with various studies.

## CONCLUSION

In the present study *Kaseesa Drava* is prepared. It is greenish in color and had a characteristic smell of *Bhringaraja*. It is *ruksha-tikshna guna*, *usna virya*, *katu vipaka*, and can be used as *vrana prakshalana*.

**REFERENCES**

1. Sharma S, Rasatarangini, Upadhatwadi Vijnaniya, 21\240-241. Edited by Dr.Devnath Simha Goutam. 1<sup>st</sup> ed. Chowkhamba Surabharatiya Prakashana, Varanasi, 2018; 537.
2. Vagbhata, Rasaratna Samucchaya, Siddhiprada Hindi Translation, Mishra S, Uparasa Varga, 3\55, Chaukambha Orientalia, Varanasi, 2019; 71.
3. Sarangadhara, Sarangadhara Samhita, Transcendence English Translation, Dr Ravindra Angadi, Madhyama Khanda, 1\2, Chaukambha Surabharati Prakashan, Varanasi, 2017; 155.