# **Dwibhuja Rasa - A Herbo-Mineral Formulation Review**

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#### ABSTRACT

Ayurveda is the most ancient medical science which deals with the potent medicines with the use of herbals, minerals and herbominerals. Dwibhuja Rasa is one of the most potent Ayurvedic formulations which come under the herbomineral combination, it contains hingula and jayapala as main ingredients and indicated in navajwara. As it is a rasaushadhi it is more potent than the other jwarahara kashtoushadhis and assimilation in the body is much faster even though the dose is very less. In classics *jwara* is considered as the king of all other diseases and it can be occurred as an independent as well as a symptoms of various other diseases. no man is spared from jwara once in a lifetime. Because of the Pharmacological activities of each ingredient it can act on the jwara from its early stages. The present study aims to review the pharmacological properties and discuss the probable mode of action of Dwibhuja rasa.

**KEYWORDS:** Dwibhuja rasa, rasaushadhi, jwara

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#### **INTRODUCTION**

Dwibhujarasa<sup>1</sup> -dwibhuja means two arms. In this formulation have two main ingredients like our two jwaraghna, agnimandyahara properties will add on hands, the hingula and jayapala are able to destroy the king of all the diseases. Only one reference of Dwibhujarasa is found in rasayogasagaram which is a HERBOMINERAL formulation will be reviewed. It comes under the khalviya rasayana kalpana in rasashastra and it contains one part of hingula and two parts of javapala as main ingredients. Hingula is having tikta rasa, ushna guna, ushna veerya, having deepana, rasayana, vrishya, kanti-bala-budhhi vardhaka, Balya, Medha-agni vardhaka.vajikarana, hridayotsadakara. It is sarva doshaghna and kaphapitta hara.

jayapala is a Tikshna virechana drug. The jayapala is having properties such as ushna, teekshna, sookshma, vyavayi and vikasi guna, Prithvi and Jala mahabhoota predominance and adhobhagaharana prabhava<sup>2</sup>. Jambeera swarasa is used for the Bhavana of the final product. The Deepana, Rochaka, vaktra shodhini, amadoshaghna activities of jambeera will enrich the final product. Here In this preparation

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hingula shodhana is done by ardraka swarasa and its the attributes of hingula and thus in the formulation.jayapala shodhana is done by subjecting it to godugdha swedana in dolayantra for one yama. The procedure must be repeated three times.

dwibhujarasa alleviates the aggravated Doshas and stimulates the Agni (power of digestion). As a result of this, Jwara subsides, the body becomes light and there is appetite. the main cause of all the diseases is mandagni. As Acharya Vagbhata mentions sarve rogo api mandaagnau.

The word *Virechana* is defined as the therapy which eliminates doshas through adhobhaga i.e. from lower GI tract. Dwibhujarasa is one such formulation containing shuddha hingula, shudha jayapala, and Jambeera swarasa, the shuddha hingula and shudha jayapala are the drugs of choice for the jwara and as these are the rasoushadi and upavishadravya its potency and the fastest actions against jwara is appreciable.

#### METHOD OF PREPARATION<sup>3</sup> List of ingredients of *Dwibhuja rasa*

| Ingredients         | Scientific<br>name           | Family        | Quantity |
|---------------------|------------------------------|---------------|----------|
| Hingula             | Cinnabar                     |               | 1part    |
| Jayapala            | Croton<br>tiglium            | Euphorbiaceae | 2 parts  |
| Jambeera<br>swarasa | Citrus<br>Acida Or<br>Medica | Rutaceae      | Q.s      |

Shodhana of hingula is done by bhavana with ardraka swarasa for seven days<sup>4</sup>.Jayapala Shodhana is done by subjecting it to godugdha swedana in dolayantra for one yama. The procedure must be repeated three times<sup>5</sup>.Above mentioned quantity of Shuddha hingula and Shuddha jayapala are taken in a Khalvayantra and triturated until a homogeneous mixture is obtained. This mixture is subjected to mardhana with jambeera swarasa to prepare pills of 1 gunja pramana.

# **INGREDIENTS IN DETAILS**

### Shuddha hingula<sup>6</sup>

Rasa - Tiktha, Kashaya, Katu Doshaghnata - Tridoshahara

Indications - Jwara, Ati Rasayana, Deepana, Vrushya, Sarvarogaghna Kamala, pleeha, Kushta, Amavata, and Vishanashaaka

Shudha jayapala<sup>7</sup> Rasa - tikta, katu Guna - guru, ruksha, tikshna Vipaka - ushna Doshaghnata - kaphapittashamaka Karma - lekhana, krimighna, shothahara, vishagna, virechana, kushtaghna, kaphagna

Jambeera<sup>8</sup>

**Guna** – Guru **Rasa** – Amla

Vipaka – Amla

Veerva – Ushna

**Dosha Ghanta** – Vatasleshmahara, Pittavardhaka **Karma** – Deepana, Rochaka, vaktrashodhini, amadoshaghna

**Rogaghnata** – shula, kasa, chardhi, trishna, amadoshjit, chardhi

# Ardraka<sup>9</sup>

Properties - Rasa Katu Guna Guru, Ruksha, Tikshna Virya - Ushna Vipāka - Madhura Karma Vata - kapha hara, Dīpana, Bhedan Indications - Sula, Amavata, Adhmana, Atisära, Ślipada, Kāsa, Śvāsa, Hrdroga, Sopha, Arśas, Hikka, Vibandha, Raktapitta, Pandu, Vrana, Jvara. Kuştha, Agnimandya, etc.

Indication<sup>10</sup> nava jwara Dose<sup>11</sup> 1ratti

### Anupana<sup>12</sup>

Uchita Anupana [According to the disease].

As it contains double parts of jayapala If drastic virechana is happening to stop vi*rechana, ushnodaka* should be taken.

### DISCUSSION AND CONCLUSION

The significance of hingula as a jwaraghna dravya is Almost 145 Rasa yogas have been mentioned in Jwaraadhikara among which 75% of yogas contain Hingula as ingredient. In Rasatantrasara and Sidhaprayogasangraha, 40 Rasa yogas has been mentioned in Jwara and Hingula can been seen in majority of Yogas. This indicates that Hingula is the major component in Jwarahara formulation.

The significance of jayapala as a jwaraghna dravya-The formulation which contains jayapala as an ingredient in many formulations and indicated in jwara.

As dwibhuja rasa is a rasaushadhi , it has no particular taste, and it is easily administrable because of its fineness. Administration of Dwibhujarasa even in small quantity with suitable anupana can subside the fever without any further development. Due to easy availability of ingredients, It can be prepared easily. In fever instant action is required to control so this medicine is very fast in action and it will work on the jwara due to all the doshas because of the vatakaphaghna properties of the jambeera swarasa and tridoshaghna properties of hingula and the jayapala plays an important role in the shamana of pitta.

Agni is said to be the base (mool) of life. (Cha.Chi.15/4.)[2]Hence, if the Agni of a person is vitiated, the whole metabolism in his body would be disturbed, resulting in ill health and disease, *especially in jwara weakness of Agni plays an* important *r*ole to produce the disease this yoga corrects the agnimandya first and enters into the sookshma srotas and clears the srotorodhas

Due to the vaktra shodhana properties of the jambeera and the Deepana Rochana properties of jambeera and ardraka the patient feels freshness in the mouth and appetite for diet and drinks. He becomes capable of appreciating the taste of the food to be taken. Jayapala has ushna, teekshna guna and virechana property. The expressed seed oil possesses drastic purgative property. Crotonic acid is one of the chemical constituents of Javapala which crystallizes as needles from hot water. Hence, this formulation should be taken along with sheetajala and drastic purgation will be occured but in jwara condition cold water is contraindicated hence we can prevent drastic purgation with Dwibhujarasa. Virechana karma is beneficial for Pitta, Samana and apana vata. This karma pacifies the vitiated agni by removing excess of pitta from amashaya and also from all over the body. Adraka swarasa possesses Ushna veerya, kaphavatashamaka, vatanulomaka and bhedana property which increases the properties of hingula. Almost all ingredients possess Katu rasa, Ushna teekshna sara guna, katu vipaka and vatanulomana karma. All these properties attribute the jwarahara action of Dwibhujarasarasa.

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