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# A comprehensive review of Formulations containing *Mākśika Bhasma*

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## ABSTRACT

**Background:** *Makshika Bhasma*, is a mineral preparation well-known in *Rasashastra* texts. The *Bhasma* is prepared by repeatedly exposing selective metallic/mineral origin materials to the incineration method of preparation named *Putra*. **Aim:** To prepare comprehensive data related to various formulations, indications, doses, *Anupāna*, etc. of *Mākśika Bhasma* recorded in *Bharata Bhaishajya Ratnakara*. **Materials and Methods:** The data about *Mākśika Bhasma* from the *Bharata Bhaishajya Ratnakara* is systematically collated and analyzed. *Mākśika Bhasma* is used as a major and minor ingredient in most formulations, and a different percentage of *Mākśika Bhasma* is used in various formulations of text. Making a note of this, it has been decided to calculate the percentage of *Mākśika Bhasma*, *Anupana*, dose, and therapeutic indications in different formulations. **Results:** It is observed that a total of 165 references related to various formulations such as *rasa*, *Vati*, *Gutika*, *Leham*, *Modaka*, *Avaleha*, *Loham*, and their dosages and indications were observed. Among 14 dosage forms, *Rasa* was found to be the maximum, followed by *Vati*, *Gutika*, *Churna*, *Rasayanam*, *Lehyam*, *Loham*, *Anjana*, *Guggulu*, *Kvatha*, *Modaka*, *Drava*, *Pottali*, *Lepa*, and *Parpati*. It is also found that it is used in various disorders such as *Vimśati Prameha*, *Yakśmā*, *Grahaṇī*, *Pāṇḍu*, *Arsha*, *Raktapitta*, *Udara*, *Netraśukra*, *Āmavāta*, *Vātarakta*, *Mūtrakrcha*. **Conclusion:** 165 formulations are mentioned in *Bharata Bhaishajya Ratnakara*, in which *Mākśika Bhasma* is used as an ingredient *Madhu*, *Ghrita*, *Ksheera*, *Pippali*, and *Guda* are found to be the most commonly used *Anupana* (adjuvant/vehicle). About 65 % of *Rasa* formulations have *Mākśika Bhasma* as an ingredient.

**Key words:** *Mākśika Bhasma*, *Ayurveda* formulation, *Bhasma*, *nanomedicine*, *Bharata Bhaishjya Ratnakara*.

## INTRODUCTION

*Mākśika* [chalcopyrite (CuFeS<sub>2</sub>)], one among the *Mahārāsa* is used as a substitute for gold because of their similar therapeutic actions. It is of three types viz., *Svarna*, *Roupya*, and *Kamsya*.<sup>[1]</sup> Where *Svarna Mākśika* type is primarily used for therapeutic purposes and secondarily *Roupya* type. *Rasashastra* texts provide information about its characters, properties, pharmacological actions, and therapeutic indications. *Mākśika* is having *Madhura* (*Svarna Mākśika*) and

*Amla*, *Kashaya* and *Madhura* (*Roupya Mākśika*) *Rasa*; *Laghu* and *Yogavāhi Guna*; *Sita Virya*; *Katu Vipaka* and does *Tridoshaghna*, *Balya*, *Rasayana*, *Pranavardhaka*, *Vrsya*, *Caksusya Karma*. Chalco pyrite is a compact or micro granular mass with brass-yellow. The person who uses *Mākśika* internally will not be affected by poison, diseases, or geriatric problems. It is an excellent rejuvenator and aphrodisiac, improves strength, and intellect, and improves the quality of blood. It is indicated in various chronic diseases such as *Jvara*, *Apasmāra*, *Graha Dosha*, *Rājayakshma*, *Pāṇḍu*, *Prameha*, *Udara*, *Kushta*, *Raktapitta*, *Gulma*, and *Netra Rogas*.<sup>[2]</sup>

Among various forms of medicines, *Bhasma* attracts because of its unique organometallic preparation involving repeated incineration of various metals or their ores, mixed with a decoction of herbal products, through the process of required *Putra* which transforms the metallic state into its corresponding oxide form. It is often regarded as nanomedicine, symbolizing its size in the nanometer range.<sup>[3]</sup> Some insights from research on *Mākśika Bhasma* indicate its use in treating anemia

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and diabetes. In anemia, Iron and copper are required for hemoglobin synthesis. In the light of the haematinic effect, the comparative effect of *Bhasmas* of *Māksika* and *Māksika Satva* on the blood profile of rabbits was observed and analysed in a chemical study. It reveals that *Māksika Bhasma* was found to be effective in increasing haemoglobin levels.<sup>[4]</sup> In a study of the concept of the effect of preparations containing *Svarna Māksika* and *Virechana Karma* over the vitiation of *Rakta* in *Madhumeha*, *Svarna Māksika* was found effective.<sup>[5]</sup> The Physicochemical Study and Quantitative Analysis *Swarna Māksika Bhasma* by field emission scanning electron microscopy with energy dispersive x-ray (FESEM-EDX) study enables us to explore major, minor, and trace elements of *swarna Māksika bhasma* after tenth puta are as follows (in mean weight %) Cu (0.337), Fe (54.29), S (0.63), O (27.22), C (2.61), Zr (2.34), Ca (3.16), Si (7.08), Al (0.477), K (1.66), Zn (0.127), Na (0.123), Ni (0.087), Co (0.28) quantitatively.<sup>[6]</sup>

The spectrum of *Māksika Bhasma's* utility in cases of cognitive impairment, hepatic dysfunction, leukemia, sex debility, azoospermia, diseases of the eye, and neurological diseases is noteworthy. It is primarily used as a rejuvenator aphrodisiac.<sup>[7]</sup> Available *Rasashatra Granthas* and *Chikitsa Granthas* provide information about different dosage forms and their usage in different disease conditions, and different contexts. Single-hand information on several pharmacological actions of *Māksika* and its *Bhasma* is still not completely available. This study is, therefore, concentrated on the review work to create an exclusive database on the different formulations containing *Māksika* and its *Bhasma* from the encyclopedia of *Ayurvedic* formulations - *Bharata Bhaishjaya Ratnakara* (Five volumes)<sup>[8-12]</sup> which is considered as first compilation as per API and it covers almost 9598 formulation or preparation available classical texts of all branches *Ayurveda*.

## MATERIALS AND METHODS

The information from the encyclopedia of *Ayurvedic* formulations, *Bharata Bhaishjaya Ratnakara* was considered for the details on *Māksika* and it was

collated. Formulations containing *Māksika* and its *Bhasma* as an ingredient were critically studied and recorded systematically including dosage forms. Percentage calculation of *Māksika Bhasma*.

Method of calculation is adopted from the published review article titled formulations containing *Abraka Bhasma* (AB): Percentage of AB =  $100 \times \text{weight of NB} / \text{weight of total solid ingredients (including AB)}$ ; for example, in *Baidhynathrasa* (R.R.S 14/49–52), the total weight of all ingredients (mineral and herbal) is 90.003 g, out of which 1.5 g is AB. The percentage of AB is  $100 \times 1.5 \text{ g} / 90.003 \text{ g} = 1.66$ , that is, *Go dugdha* is not considered for calculation.<sup>[13]</sup>

Percentage quantity is determined based on the solid constituents, excluding ingredients like decoctions (*Kvatha*), fresh juices (*Svarasa*), ghee (*Ghrita*), and honey (*Madhu*).

## RESULTS

*Bharata Bhaishjaya Ratnakara* is a comprehensive source for the compilation of *Māksika Bhasma* formulations, which includes 165 references related to various dosages and indications. The most common dosage forms are mentioned in Figure: 1 *Rasa* was found to be the maximum, followed by *Vati*, *Gutika*, *Churna*, *Rasayanam*, *Lehyam*, *Loham*, *Anjana*, *Guggulu*, *Kvatha*, *Modaka*, *Drava*, *Pottali*, *Lepa*, and *Parpati*. 165 numbers of various types of formulations, such as *Rasa*, *Vati*, *Gutika*, *Leham*, *Modak*, *Avaleha*, and *Loham* formulations, along with indications in different disorders were compiled as shown in Tables 1–5 (formulations containing *Māksika Bhasma* as an ingredient along with dose, % of *Māksika*, *Anupana*, and indications). On keen observation, it is noted that *Māksika Bhasma* has been used as an ingredient in the formulations. It is also found that it is used in disorders such as *Vimśati Prameha*, *Yaksmā*, *Grahaṇī*, *Pāṇḍu*, *Arsha*, *Raktapitta*, *Udara*, *Netraśukra*, *Āmavāta*, *Vātarakta*, *Mūtrakrcha*, etc.,

## DISCUSSION

*Rasashashtra* and *Bhaishajya Kalpana* is one of the most significant branches of *Ayurveda*. It involves the selection of genuine raw drugs, their collection, the

processing of poisonous herbs, and the manufacture of herbal, herbo-mineral, and herbo-metallic formulations along with their therapeutic indications, dosages, and dietary regimens. *Bharata Bhaishajya Ratnakara* is a well-known compiled book on 35 different *Ayurvedic* texts books. It consists of 9598 formulations, and their description is organized alphabetically.<sup>[16]</sup> Formulations containing *Māksika* and its *Bhasma* as an ingredient were critically studied and recorded systematically including dosage forms. Formulations are treated separately when calculating percentages if they contain different *Māksika Bhasma* percentages each time they are mentioned.

### **Bharata Bhaishajya Ratnakara Part 1**

In the first part, out of 24 formulations related to *Māksika Bhasma*, fifteen are *rasa*, two are *Rasayanam*, and one each in *Loham*, *Vati*, *Gutika*, *Kvatha*, *Lehyam*, *Anjana* and *Churna* references related to *Māksika Bhasma* formulation have been mentioned. The

highest percentage of *Māksika Bhasma* has been mentioned in *Amṛtārṇava Rasa* (1) having 40 % and it is indicated for *Vrshyam*, *Yaksmā*, *Gara*, *Arśas*, *Visha*. *Ārogyasāgaro Rasa* having 38.6 %, used in *Pāṇḍu*, *Aruchi*, *Guda Roga*, *Vātavyādhi*, *Gulma*, *Śvāsa*, *Udāvarta*. *Netraśukra Nashaka Anjanam* having 25%, it is used for *Netraśukra*. *Khaṇḍasamam Curnam* having 25 % and used in *Kuṣṭa*, *Prameha*, *Udara*, *Kāmalā*, *Halīmaka*, *Raktapitta*, *Svayathu*. *Kusumāyugharasa (Swarna Māksika & Roupya Māksika)* having 17.8% each *Svarna* and *Roupa Māksika* used for *Valipalita Nashanartha*, *Strishu Samarthyam*. The lowest percentage is mentioned for *Udarāri Loha* - 0.56 % is indicated in *Udara*, *Shotha*, *Arsha*, *Pāṇḍu*, *Kāmalā*. In the majority of the formulations *Madhu*, *Ghrita*, *Pippali*, *Ksheeram*, *Maricha* have been mentioned as *Anupana*. Overall, 9 formulations have been cited as having 1-10% of *Maksika Bhasma*, 10 having 11-20%, 2 having 21-30%, and 2 having 31-40% as represented in Table 1.

**Table 1: List of the formulations containing Māksika Bhasma (B.B.R. Part 1)**

SN	Page No.	Yoga No.	Yoga Name	Yoga Dose	% of Māksika	Anupana	Indications
1.	77	219	<i>Netraśukra Nashaka Anjanam</i>	-	25	-	<i>Netraśukra</i>
2.	96	272	<i>Agnimukho Rasa</i>	8 Ratti	7.14	<i>Ājyam</i> , <i>Nāgarā</i> , <i>Hingu</i> , <i>Souvarchala</i> , <i>Uṣṇāmbu</i>	<i>Gulma</i> , <i>Śūla</i>
3.	102	288	<i>Anaṅganigoḍa Rasa</i>	1 Masha	2.27	<i>Godugdha</i> , <i>Sita</i>	<i>Vimśati Prameha</i> , <i>Yaksmā</i> , <i>Grahaṇī</i> , <i>Pāṇḍu</i> , <i>Arsha</i> , <i>Raktapitta</i> , <i>Udara</i> .
4.	113	312	<i>Abhrakaharitaki</i>	8 Masha	15.4	<i>Madhu</i> , <i>Ājyam</i>	<i>Tridośaja Arśas</i>
5.	113	315	<i>Amṛtasundaro Rasa</i>	3 Ratti	16.67	-	<i>Vātaja</i> , <i>Kaphaja Rogas</i>
6.	115	320	<i>Amṛtākyaloha Rasāyanam</i>	1-8 Masha	2.55	<i>Māksika</i> , <i>Sarpi</i>	<i>Raktapitta</i> , <i>Amlapitta</i> , <i>Udara</i> , <i>Grahaṇī</i> , <i>Āmavāta</i> , <i>Vātarakta</i> , <i>Mūtrakrcha</i> , <i>Prameha</i>
7.	127	351	<i>Aṣṭamūrti Rasa</i>	1 Ratti	14.28	-	<i>Bhutajvara</i> , <i>Chaturthaka</i> , <i>Triteeyaka</i> , <i>Dwayahika Jvara</i>
8.	155	449	<i>Ārogyasāgaro Rasa</i>	-	38.6	<i>Maricha</i> , <i>Ājyam</i>	<i>Pāṇḍu</i> , <i>Aruchi</i> , <i>Guda Roga</i> , <i>Vātavyādhi</i> , <i>Gulma</i> , <i>Śvāsa</i> . <i>Udāvarta</i>

9.	159	459	<i>Indrabrahmi Vaṭi</i>	-	12.5	<i>Daśamūla Kashaya, Kana</i>	<i>Apasmāra</i>
10.	205	636	<i>Kāñcanārādi Kvātha:</i>	-	-	-	<i>Masūrikā</i>
11.	282	944	<i>Kanakasundaro Rasa (2)</i>	<i>1 Masha</i>	3.16	<i>Ardraka Swarasa. Rasona Swarasa</i>	<i>Sannipāta, Kilasa, Sarva Kuṣṭha, Vīsarpa, Bhagandhara, Jvara, Gara</i>
12.	282	945	<i>Kanakasundaro Rasa (3)</i>	<i>2-3 Ratti</i>	12.12	<i>Madhu, Pippali, Maricha, Ghrita, Ardraka Swarasa, Jayapala Rajah</i>	<i>Balya, Hrdyaṃ, Rasāyanam, Gulma, Śūla</i>
13.	283	946	<i>Kanakasundaro Rasa (4)</i>	<i>1 Gunja</i>	7.14	<i>Ghrita, Madhu, Pippali, Chandana, Takram, Ardraka, Nirgundi, Triphala, Ksheera, Kadaliphala</i>	<i>Jvara, Śīrasūla, Agnimāndhyam, Dhanurvāta, Ekangavāta, Pāṇḍu, KśayaM, Kāsa, Nabhiśūla, Katiśūla</i>
14.	293	974	<i>Kāntarasāyanam</i>	-	8.33	<i>Devadāru Tailam</i>	<i>Dehasiddhi, Vṛśyam, Mangalayam, Dīpana, Rasāyanam, Suputreeyam</i>
15.	304	1005	<i>Kāleśvaro Rasa:</i>	<i>1-2 Gunja</i>	1.47	-	<i>Kāsa, Śvāsa, Kapha Roga</i>
16.	311	1028	<i>Kuṣṭhanikṛntano Rasa:</i>	<i>2 Masha</i>	16.67	<i>Bhallātaka, Bakuchi, Pathya, Vidanga, Chitraka, Jeeraka, Badari Moola, Katu Taila, Hingu</i>	<i>Kuṣṭham, Vicarcikā</i>
17.	311	1029	<i>Kuṣṭharudreśvaro Rasa:</i>	<i>1-2 Masha</i>	7.7	<i>Khadira, Asana, Rohitaka Kwatha, Chagamutra</i>	<i>Kuṣṭhaam, Svayathu</i>
18.	322	1061	<i>Khaṇḍasamam Curnam</i>	-	25	<i>Madhu, Māksika</i>	<i>Kuṣṭhaam, Prameha, Udara, Kāmalā, Halīmaka, Raktapitta, Svayathu</i>
19.	617	8980	<i>Amṛtārṇava Rasa (1)</i>	<i>1 Ratti</i>	40	<i>Ghrita, Pippali Churna</i>	<i>Vrshyam, Yakśmā, Gara, Arśas, Visham</i>
20.	618	8982	<i>Amṛteśa Rasa</i>	<i>3 Ratti</i>	16.67	<i>Ashwagandha Churna, Ghrita, Guda, Pippali</i>	<i>Jara</i>
21.	619	8985	<i>Arkeśavara Rasa</i>	<i>4 Ratti</i>	12.5	<i>Kśaudraṃm</i>	<i>Sapta Kuṣṭha, Mandala Kuṣṭha</i>
22.	668	9128	<i>Udarāri Loha</i>	-	0.56	<i>Madhu, Ghrita</i>	<i>Udara, Shotha, Arsha, Pāṇḍu, Kāmalā</i>
23.	781	9525	<i>Kusumāyugharasa (Swarna Māksika &amp; Roupya Māksika )</i>	<i>9 Ratti</i>	17.8 Swarna Māksika, 17.8 Roupya Māksika	<i>Shalmali Niryasa</i>	<i>Valipalita Nashanartha, Strishu Samarthyam</i>



24.	801	9593	<i>Khecari Guṭikā</i>	<i>Aataki Sama Gutika</i>	16.67	-	<i>Jvara, Gulma, Udara</i>
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### Bharata Bhaishjaya Ratnakara Part 2

In the second part, out of 22 formulations related to *Māksika*, fifteen are *rasa*, four *Vati*, three *Leham*, and two *Gutika*, one in each *Pottali*, *Rasayanam*, and *Anjana* formulation has been mentioned. The highest percentage of *Māksika Bhasma* has been mentioned in *Chatusudha Rasa 50 %*, *Pāṇḍu, Śūla, Gulma, Aṣṭa Mahāgadā. Tamreshvaro Rasaḥ* has 30.76 % and is indicated in *Kṣata Kāsa. Gandhakādipoṭali Rasaḥ* has 25 % and it is indicated in *Yakrit Roga, Plīha Roga. Tāpyāyāñjanacatuṣaṭayam 25 %* and it is indicated in 4 types of *Netraśukra. Candrasekhara Rasa 20 %* and it is indicated in *Shatarushka, Kuṣṭha. Grahaṇikapāṭa Rasaḥ 15.62 %* and it is indicated in *Grahaṇī, Gulma, Kṣaya, Kusta, Prameha*. The lowest percentage is mentioned in 0.28 % *Tālakeśvaro Rasa*, it is indicated in *Sarva Kuṣṭha*. In the majority of the formulations *Madhu, Aajyam, Ksheeram, and Ashvangandha* have been mentioned as *Anupana*. Overall, 12 formulations had been cited as having 1-10% of *Maksika bhasma*, 6 having 11-20%, 2 having 21-30%, 1 having 31-40% and 1 having 50% is represented in Table 2.

**Table 2: List of the formulations containing Māksika Bhasma (B.B.R. Part 2)**

SN	Page No.	Yoga No.	Yoga Name	Yoga Dose	% of Māksika	Anupana	Indications
1.	84	1494	<i>Gaganādi Vaṭi</i>	1 Nishka	14.28	<i>Ghrita, Madhu</i>	<i>Guruvāta, Pitta Roga, Kṣaya, Brama, Mada, Shosha, Daha, Trishna</i>
2.	100	1542	<i>Gandhakādipoṭali Rasaḥ</i>	½ Nishaka	25	<i>Ājya, Māksika, Panchakoola</i>	<i>Yakrit Roga, Plīha Roga</i>
3.	104	1556	<i>Garbhacintāmaṇi Rasaḥ</i>	1 Gunja	11.11	-	<i>Garbini Jvara, Daha, Pradara, Suitka Roga.</i>
4.	118	1596	<i>Grahaṇikapāṭa Rasaḥ</i>	8 Ratti	15.62	<i>Māksika</i>	<i>Grahaṇī, Gulma, Kṣaya, Kusta, Prameha</i>
5.	123	1607	<i>Grahaṇigajakesarī Rasaḥ</i>	2 Ratti	1.15	<i>Sunthi, Ghrita</i>	<i>Grahaṇī, Dīpana, Pācana, Ruchikaram, Sarva Atisara</i>
6.	152	1737	<i>Candraprabhā Gutika</i>	-	3.45	-	<i>Arsha, Gulma, Sośa, Kṣaya, Kāmalā, Udara, Deergha Jvara, Yakṣmā, Bhaganadhara, Pāṇḍu, Arbuda, Granthi, Aśmari, Prameha</i>
7.	154	1739	<i>Candraprabhā Vati</i>	1-2 Masha	1.07	<i>Ksheera, Disease Specific Kvatha</i>	<i>Sarva Roga, Vimśati Prameha, Mūtrāgāta, Aśmari, Arbuda, Granthi, Andavridhi, Pāṇḍu, Kāmalā, Halīmaka, Danta Roga, Netra Rogam, Kuṣṭha, Arśas, Vṛśyam, Rasāyanam</i>
8.	205	1884	<i>Chatusudha Rasa</i>	-	50	-	<i>Pāṇḍu, Śūla, Gulma, Aṣṭa Mahāgadā</i>
9.	209	1889	<i>Candraprabhā Rasaḥ</i>	4-6 Ratti	3.44	-	<i>Kshudra Roga, Prameha, Vātavyadhi</i>

10.	211	1895	Candraśekhara Rasa	2 Ratti	20	Nara Mutra	Shatarushka, Kuṣṭhaa
11.	277	2105	Jayamangalo Rasa (3) (Roupya Māksika)	2 Gunja	2.85	Madhuka Rasa	Visha, Jvara, Achetana, Sannipāta Roga
12.	275	2102	Jantughni Guṭikā	-	13.73	Ashvagandadhi Kvatha	Sarvadeha Roga, Kuṣṭhaa
13.	276	2103	Jayamangalo Rasa (1)	2 Gunja	2.5	Jeeraka, Madhu	Jeerna Jvara, Dhatugata Jvara, Vishama Jvara, Bala-Pushtikara, Sarvaroga
14.	276	2104	Jayamangalo Rasa (2)	-	10	Daśamūla Kashaya	Sannipāta Jvara
15.	278	2108	Jayasundaro Rasa	1 Gunja	1.54	Sita, Ashvagandha, Tamra, Gokshura, Rasottama	Vandhya
16.	289	2131	Jvarakuñjararapārīndra Rasaḥ	4 Gunja	7.27	Parna Kanda	Sarvajvara, Timira, Kāsa, Śvāsa, Prameha, Sotha, Pāṇḍu, Kāmalā, Grahaṇī, Kśaya
17.	390	2528	Tāpyāyaññjanacatuṣṭayam	-	25	Madhu,	4 Types Of Netraśukra
18.	405	2563	Tāpyādi Rasāyanamm	1 Masura	10	Bringi Rasa	Sakalaamaya
19.	432	2609	Tamreshvaro Rasaḥ	1 Karsha	30.76	Dadima, Triphala, Vyosha, Trayana, Guda.	Kśata Kāsa
20.	449	2652	Tālakeśvaro Rasa	½-1 Karsha	0.28	Mahisha Ājyam, Madhu, Ājyam	Sarva Kuṣṭhaa
21.	470	2688	Tikśanamukha Rasaḥ(2)	2-3 Ratti	9.09	-	Arśas
22.	471	2690	Tikśanamukha Rasaḥ(4)	-	11.11	Sita, Madhutrayam	Pitta Arśas

### Bharata Bhaishjaya Ratnakara Part 3

In the third part, out of 37 formulations, 25 are Rasa, Seven Vati, one in each Rasayana, Lepa, Parpati, Guggulu, Gutika formulation have been mentioned. The highest percentage of Māksika Bhasma has been mentioned in Pittaprabhañjano Rasa: having 50 % indicated in Vāta Pitta Rogas. Puṣpadhanvā Rasa:(3) having 40 % indicated for Deerghayu, Stri Roga. Prāṇanātha Rasa:(2) having 26.66 % indicated in Rājayakśmā, Sotha, Udara, Arsha, Grahaṇī, Jvara, Gulma. Niśādivaṭi having 25 % indicated in Kuṣṭha. Pancānana Rasa:(1) having 20.91 %, indicated in Pāṇḍu,

*Yaksmā, Halimamkamka Ruja, Kuṣṭha, Grahaṇī, Vātavyadhi, Jvara, Atisara, Śvāsa, Kāsa, Aruchi, Kapha Roga, Gala Roga, Mandagni, Prameha, Gulma.* The lowest percentage is mentioned in *Nityodaya Rasa*: having 1.12 % indicated in *Pancha Kāsa, Rājayaksmā, Jeerna Jvara, Aruchi, Visama Jvara, Chaturthaka Jvara, Arsha, Kāmalā, Pāṇḍu, Agnimāndhya, Prameha.* In the majority of the formulations *Madhu, Ghrita, Dugdha,* and *Sunthi* have been mentioned as *Anupana*. Out of 37 formulations 17 formulations have been mentioned as having 1-10% of *Maksika Bhasma*, 15 having 11-20%, 3 having 21-30%, 1 having 31-40%, and 1 formulation having 50% as represented in table 3.

**Table 3: List of the formulations containing Māksika Bhasma (B.B.R. Part 3)**

SN	Page No.	Yoga No.	Yoga Name	Yoga Dose	% of Māksika	Anupana	Indications
1.	110	3207	<i>Divyakhecari Vaṭikā</i>	<i>1 Ratti</i>	12.5	<i>Bringaraja Swarasa, Madhu, Ājyam,</i>	<i>Ayu, Valipalita, Balyam</i>
2.	111	3208	<i>Divyāmṛta Rasa (1) (Mahakalka)</i>	<i>1 Shana</i>	7.69	-	<i>Rasayan, Śvāsa, Kāsa, Kśaya, Pāṇḍu, Aṣṭa Mahavyadhi, Jara Mrtyu Vivarjit, Jvara</i>
3.	146	3327	<i>Dhātubaddha Rasa</i>	<i>1 Ratti</i>	8.33	-	<i>Sarva Roga</i>
4.	232	3624	<i>Nāga Rāsāyanam</i>	<i>1 Valla</i>	18.18	<i>Madhu, Ājyam</i>	<i>80 Vāta Roga, Dhanurvāta, Kapha Roga, Mutra Roga, Śvāsa, Kāsa, Kśaya, Pāṇḍu, Svayathu, Sheetajvara, Grahaṇī Amadosha, Agni Māndhyam</i>
5.	236	3633	<i>Nāgārjuna Vaṭī</i>	<i>Kola Asthi Pramana</i>	11.11	<i>Guda</i>	<i>Sarva Kuṣṭha, Vicarcikā, Dadru</i>
6.	243	3652	<i>Nārimattagajāṅkuśa Rasaḥ</i>	<i>1 Valla</i>	13.33	-	<i>Prameha, Uru, Stana, Shroni Bala Vridhikara</i>
7.	245	3655	<i>Nityodaya Rasa:</i>	<i>2 Gunja</i>	1.12	<i>Pippali Churna, Madhu</i>	<i>Pancha Kāsa, Rājayaksmā, Jeerna Jvara, Aruchi, Visama Jvara, Chaturthaka Jvara, Arsha, Kāmalā, Pāṇḍu, Agnimāndhya, Prameha</i>
8.	246	3658	<i>Niśādivaṭī</i>	<i>1 Masha</i>	25	<i>Gomutra</i>	<i>Kuṣṭha</i>
9.	249	3666	<i>Netrāśani Rasa:</i>	<i>1 Masha</i>	16.17	<i>Ghrita, Madhu, Uṣṇāmbu,</i>	<i>Netraroga, Rakta Pitta, Raktasrava, Nakthandhya, Timira, Kacha, Neelika, Patala, Netrarbuda, Adhimantha</i>
10.	387	4166	<i>Patrakādi Lepa:</i>	-	20	-	<i>Sidhma Kuṣṭha, Svitra</i>
11.	413	4270	<i>Pancānana Vaṭi(1)</i>	<i>2 Masha</i>	2.77	<i>Disease Specific Kvatha</i>	<i>Ānavāta, Vātavyādhi,</i>
12.	414	4273	<i>Pancānana Rasa:(1)</i>	<i>1 Ratti</i>	20.91	<i>Pathya, Surana, Sunthi, Ghrita</i>	<i>Pāṇḍu, Yaksmā, Halimamkamka Ruja, Kuṣṭha, Grahaṇī, Vātavyadhi, Jvara, Atisara, Śvāsa, Kāsa, Aruchi, Kapha Roga, Gala Roga, Mandagni, Prameha, Gulma</i>



13.	419	4282	<i>Pancāmṛta Parpaṭi(2)</i>	2 Ratti	1.75	<i>Trikatu,</i>	<i>Kshaya Roga, Svāsa, Kāsa, Visuchika, Prameha, Udara, Aruchi, Chardi, Hridroga, Arshas, Sula, Kustha, Vāta Jvara, Grahani,</i>
14.	428	4295	<i>Pancāmṛta Rasa:(10)</i>	-	16.66	<i>Madhu Sarpi</i>	<i>Jara, Sarva Roga</i>
15.	429	4297	<i>Pancāmṛta Rasa:(12)</i>	1 Ratti-1masha	20	-	<i>Kśaya, Vātarakta, Svayathu, Sarva Roga, Sarva Śūla, Grahaṇī, Sutika Rogas, Pāṇḍu, Plīha, Unmāda, Prameha, Amlapitta, Atisara, Jvara</i>
16.	430	4298	<i>Pancāmṛta Rasa:(14)</i>	<i>Badara Asthi Pramana</i>	5.813	<i>Maricha</i>	<i>Sarva Roga, Grahaṇī, Kapha Roga, Gulma, Kāsa, Śvāsa</i>
17.	431	4299	<i>Pancāmṛta Loha Guggulu:</i>	1masha	6.32	-	<i>Masthishka Roga, Snayu Roga, Vātavyadhi</i>
18.	432	4302	<i>Pancāsya Rasa:</i>	-	14.28	<i>Madhu</i>	<i>Kāmalā</i>
19.	448	4332	<i>Pāniya Vaṭikā (2) (Siddhaphala0</i>	<i>Tila Pramana</i>	8.33	<i>Sheeta Jala</i>	<i>Tridośaja Jvara, Daha, Kāsa, Śvāsa, Hikka, Aśmari, Vidgraham, Mūtrāgāta,</i>
20.	489	4403	<i>Pittaprabhañjano Rasa:</i>	-	50	<i>Madhu, Ājyaṃ</i>	<i>Vāta Pitta Rogas</i>
21.	491	4407	<i>Pittāntaka Rasa:</i>	2 Gunja	6.25	-	<i>Koshtasritha Pitta, Shakhasritha Pitta, Śūla, Amlapitta, Pāṇḍu, Halimaka, Arśas, Bhranthi, Vanthi</i>
22.	491	4408	<i>Pittāntaka Rasa:(2)</i>	1 Valla	12.5	<i>Sita, Ksheera, Yashti Kvātha, Sheetambu</i>	<i>Pitta Jvara, Kśaya, Daha, Trishna, Sośa,</i>
23.	492	4409	<i>Pittārśohara Rasa:</i>	1 Masha	11.11	<i>Sita</i>	<i>Arsha</i>
24.	495	4417	<i>Piyūṣavallī Rasa:</i>	<i>Chanaka Pramana Vati</i>	3.57	<i>Chaga Dugdha, Dugdha, Guda, Vilva</i>	<i>Sarva Atisāra, Grahaṇī, Amapācana, Agni Vridhikara</i>
25.	500	4426	<i>Puṣpadhanvā Rasa :(3)</i>	2 Valla	40	<i>Ghrita, Paya, Madhu</i>	<i>Deerghayu, Stri Roga</i>
26.	503	4432	<i>Pūrṇacandro Rasa:</i>	1 Masha	16.66	<i>Khoudra, Shālmali Pushpa Churna</i>	<i>Durbala, Krishna</i>
27.	512	4452	<i>Prabhakaravati</i>	2 Gunja	20	-	<i>Hridroga</i>
28.	513	4454	<i>Prabhāvati Guṭikā</i>	<i>Kolasthi Pramana</i>	5.88	<i>Uṣṇāmbu</i>	<i>Vāta Roga, Śūla, Kapha Roga, Āma, Grahaṇī, Ajirna</i>

29.	519	4464	<i>Pramehabaddha Rasa</i>	-	7.14	<i>Madhu</i>	<i>Prameha</i>
30.	523	4476	<i>Prāṇanātha Rasa:(1)</i>	<i>1/2 Masha</i>	4	-	<i>Rājayaksmā, Sotha, Udara, Arsha, Grahaṇī, Jvara, Gulma.</i>
31.	524	4477	<i>Prāṇanātha Rasa:(2)</i>	<i>4 Ratti</i>	26.66	-	<i>Rājayaksmā, Sotha, Udara, Arsha, Grahaṇī, Jvara, Gulma.</i>
32.	604	4743	<i>Bāla Rasa:</i>	<i>1 Sarshapa</i>	16.66	-	<i>Sannipāta Jvara, Kāsa, Sarva Roga</i>
33.	607	4754	<i>Bolabaddha Rasa:</i>	<i>Badara Pramana</i>	5.88	-	<i>Kaphaja Kāsa, Śvāsa, Pāṇḍu</i>
34.	663	4935	<i>Bhakttavipāka Vaṭi</i>	<i>Gunja Phala Pramana</i>	4.16	-	<i>Agni Dīpana</i>
35.	668	4947	<i>Bhāskaro Rasa:</i>	<i>1-2 Ratti</i>	16.66	<i>Chitraka Rasa, Ārdraka Rasa</i>	<i>Rājayaksmā, Kaphavāta Roga</i>
36.	676	4962	<i>Bhūdāro Rasa:</i>	<i>8 Gunja</i>	9.09	<i>Kśaudraṃ, Hingu, Sauvarcalā, Sunthi, Uṣṇāmbu</i>	<i>Vāta Śūla</i>
37.	678	4967	<i>Bhairava Rasa</i>	<i>1 Gunja</i>	3.10	<i>Vyosha, Madhu, Guggulu</i>	<i>Kāsa, Śvāsa, Jvara, Gulma, Dushta Kśaya, Prameha, Agnimandhya</i>

#### Bharata Bhaishjaya Ratnakara Part 4

In the fourth part, out of 48 formulations 26 *Rasa*, six *Vati*, one *Loham*, four each *Churna* and *Gutika*, two *Avaleha*, and one each in *Modaka* and *Rasayana* formulations have been mentioned. The highest percentage of *Māksika Bhasma* has been mentioned in *Vṛddhināšana Rasaḥ* - 66.66 % indicated in *Āntravridhi*, *Maṇḍūrādy Avaleha* - 50 % indicated in *Pāṇḍu. Mārtāṇḍeśvara Rasaḥ* - 47.5 % indicated in *Aṣṭamaha Rogas, Śvāsa, Kāsa, Kśaya, Halīmakamka, Pāṇḍu, Jvara, Dīpana, Vandhya. Māksikādi Vaṭi* having 33.33 % indicated in *Netra Roga*. The lowest percentage is mentioned in *Vātarāja Vatī (1)* 0.56 % used in *80 Vātavyādhi, 40 Pitta Vyādhi, 20 Kaphvyādhi, Śvāsa, Kāsa, Bhagandhara, Urakśata, Śūla, Jvara, Pāṇḍu, Prameha, Raktapitta, Gulma*. In the majority of the formulations *Madhu, Ghrita, Pippali, Guda* have been mentioned as *Anupana*. Overall, 48 formulations have been mentioned as having 1-10% of *Māksika Bhasma*, 13 having 11-20%, 2 having 21-30%, 1 having 31-40%, 2 having 41-50%, and 1 having more than 60 % is represented in table 4.

**Table 4: List of the formulations containing Māksika Bhasma (B.B.R. Part 4)**

SN	Page No.	Yoga No.	Yoga Name	Yoga Dose	% of Māksika	Anupana	Indications
1.	167	5495	<i>Madanasundra Rasaḥ (Swarna &amp; Roupya)(1)</i>	<i>1 Tola</i>	14.28 Each	-	<i>Veerya Vridhi</i>
2.	175	5507	<i>Madhvādi Lehāḥ</i>	<i>5-10 Ratti</i>	20	-	<i>Yaksmā</i>

3.	185	5530	<i>Mahākalkanāmaka Rasaḥ</i>	1 Shana	11.11	-	<i>Bala Vridhi, Sarva Roga, Meha, Arśas, Pāṇḍu, Asa, Śvāsa, Halīmaka, Upadamsa, Phiranga, Kuṣṭha</i>
4.	189	5534	<i>Mahākāmeśvaro Modakaḥ</i>	-	0.37	-	<i>Yakṣmā, Pāṇḍu, Arśas, Śvāsa, Halīmaka, Prameha, Unmāda, Jvara, Krimi, Kāmala, Apasmāra</i>
5.	227	5593	<i>Mahodayapratyayasāra Rasaḥ</i>	-	9.25	-	<i>Sarva Roga, Kṣaya, Kuṣṭha, Śūla, Adhmana, Vāta And Kapha Rogas</i>
6.	228	5594	<i>Mākṣikādi Cūrṇam</i>	3 Ratti	9.09	Madhu	<i>Shukra Meha</i>
7.	228	5595	<i>Mākṣikādi Vaṭi</i>	2 Ratti	33.33	-	<i>Netra Roga</i>
8.	229	5597	<i>Māṇikyatilaka Rasaḥ</i>	-	10	-	<i>Kuṣṭha</i>
9.	233	5605	<i>Mārtāṇḍeśvara Rasaḥ</i>	-	47.5	Maricha, Ghrita, Ardraka	<i>Aṣṭamaha Rogas, Śvāsa, Kāsa, Kṣaya, Halīmaka, Pāṇḍu, Jvara, Dīpana Vandhya</i>
10.	239	5624	<i>Mūrcachāntaka Rasaḥ</i>	1 Ratti	20	-	<i>Murcha</i>
11.	246	5637	<i>Mrgāṅka Rasaḥ (Maha) (4)</i>	3 Ratti	20.61	Maricha, Ājyam	<i>Kṣaya, Balya, Vṛśyam, Gulma, Vidradi, Murcha, Aṣṭa Mahāgadā, Pāṇḍu, Kāmālā</i>
12.	265	5675	<i>Mehanāśāna Rasaḥ</i>	1-2 Ratti	25	Madhu	<i>Sakala Meha</i>
13.	312	5824	<i>Yakṛtphihodarāri Loham</i>	3 Ratti	11.11	Parpata Kvatha	<i>Plīha, Yakṛt, Śvāsa, Kāsa, Vishama Jvara, Gulma, Sotha, Udara, Anaha, Kāmālā, Pāṇḍu, All Vāta, Pitta, Kapha Rogas</i>
14.	314	5830	<i>Yakṣmāri Lauham</i>	-	20	-	<i>Yakṣmā</i>
15.	316	5836	<i>Yogarāja Gutikā (Swarna And Roupya)</i>	Udumbara Sama (1 Tola)	7.35 Each	-	<i>Rasāyanam, Pāṇḍu, Visham, Kāsa, Yakṣmā, Vishama Jvara, Kuṣṭha, Meha, Śvāsa, Hikka, Apsamara, Kāmālā</i>
16.	380	6030	<i>Raktapitta Ntako Rasaḥ</i>	2 Gunja	14.28	Sita, Kṣaudraṃ	<i>Raktapitta, Jvara, Daha, Kṣatakṣīna, Trishna, Sośa, Arocakā</i>
17.	388	6044	<i>Ratnabhāgottara Rasaḥ</i>	-	8.69	-	<i>Vandhya, Dīpana, Pācana, Vṛśyam, Sarva Garbhini Vyadhi, Pāṇḍu,</i>
18.	431	6118	<i>Rasāmṛt Rasaḥ</i>	1 Karsha	6.66	Payas	<i>Amlapitta, Raktapitta, Sarva Dosha Haram, Jvara.</i>
19.	434	6123	<i>Rasendra Guṭikā (2) (Brihat)</i>	1 Ratti	10.52	-	<i>Kāsa, Kṣaya, Śvāsa, Raktapitta, Arocakā, Krimi, Pāṇḍu, Jvara, Amlapittam, Pushtivardhana, Vajeekarana</i>

20.	441	6133	Rājamṛgāṅka Rasa (4)	1 Ratti	3.7	Saindhava, Pippalai Churna, Madhu, Guda, Guduchi Sattva	Sotha, Pāṇḍu, Vātavyādhi, Prameha, Vātarakta, Ādhmana, Aruchi, ApsmāraRa, Halīmaka, Jvara, Dhatu Vardhana
21.	551	6423	Loharasāyanam (2)	-	4.93	Ghrita, Madhu	Rasāyanamm
22.	709	6922	Vaṅgeśvara Rasaḥ (11)	2 Gunja	12.5	-	Prameha, Kśaya, Pancha Kāsa, Aṣṭadasha Kuṣṭha, Pāṇḍu, Halīmaka, Śvāsa, Jvara, Hikka
23.	721	6945	Vaḍavānala Guṭikā	1 Maricha	1.56	Uṣṇāmbu	Śūla, Krimi, Sakala Vaishmya, Grahami, Svayathu, Pāṇḍu Gulma, Arśas, Śvāsa, Kāsa, Jvara
24.	725	6951	Vaḍavānal Rasa (6)	1 Masha	6.66	Ardraka, Pippalimoola Kvatha	Vātavyadhi, Dhanurvāta, Dandavāta, Kampavāta
25.	727	6954	Vaḍavānal Rasa (9)	2 Ratti	16.66	Hingu, Sindhu, Sauvarcalā, Dadima, Vilva, Bringaraja	Sarva Gulma, Parinama Śūla
26.	734	6970	Vasanatatilaka Rasaḥ (2)	3 Ratti	7.14	-	Nanavidha Vayu, ApsmāraRa, Visuchika, Kśaya, Unmāda, Vimśati Prameha
27.	735	6973	Vasantamālinī Rasaḥ (2)	2 Ratti	9.09	Madhu, Pippali, Guduchi Sattva, Matulunga Rasa, Ardraka Rasa	Jeerna Jvara, Dhatugata Jvara, Sarva Prameha, Aśmari
28.	745	6994	Vātarāja Vatī (1)	3 Ratti	0.56	Disease Specific Anupana	80 Vātavyādhi, 40 Pitta Vyādhi, 20 Kaphvyādhi, Śvāsa, Kāsa, Bhagandhara, Urakśata, Śūla, Jvara, Pāṇḍu, Prameha, Raktapitta, Gulma
29.	746	6996	Vātavidhvamsana Rasaḥ (1)	2 Ratti	5.55	Maricha, Madhu	Hanustambha, Trikasthamba, Manyāstambha, Jihvasthanbha, Adhobaga Vātavyādhi
30.	769	7044	Vidyādhara Rasaḥ	½ Gunja	16.66	Go Dugdha, Gomutra, Kśaudraṃ	Gulma, Plīha
31.	781	7073	Viśamajvarantaka Loham (1)	-	8.33	-	80 Vātavyādhi, 20 Kaphavyādhi, 7 Kśaya, 18 Kuṣṭha, Agnimāndhya
32.	783	7075	Viśamajvarantaka Loham (3) (Brihat)	1 Ratti	7.69	Pippali, Guda	Aṣṭa Vidha Jvara, Vishama Jvara
33.	786	7088	Visarpajith	1 Ratti	16.66	-	Visarpa

34.	791	7099	<i>Vṛddhanavāyasa Cūrṇam</i>	6 Ratti	1.515	<i>Kśaudraṃ</i>	<i>Sakala Ruja, Śvāsa, Śūla, Ślīpada, Vidradi, Jatara, Arśas, Pāṇḍu, Gulma, Kāsa, Kśaya, Prameha</i>
35.	792	7100	<i>Vṛddhināśana Rasaḥ</i>	2 Ratti	66.66	-	<i>Āntravridhi</i>
36.	794	7105	<i>Bṛhatjvaracūdhāmaṇi Rasa</i>	2 Ratti	7.14	-	<i>Aṣṭavidha Jvara,</i>
37.	798	7111	<i>Bṛhatśayakeśari Rasaḥ (Swarna and Roupya Māksika)</i>	1 Ratti	4.34	<i>Sita, Pippali, Madhu, Ardraka Svarasa</i>	<i>Ekanaga Vāta, Ekādaśa Roopa Yaksmā, Pāṇḍu, Krimi, Kāsa, Śvāsa, Prameha, Aśmari, Plīha, Gulma, Halīmaka</i>
38.	804	7118	<i>Vetal Rasaḥ</i>	1 Ratti	16.66	-	<i>Jvara</i>
39.	804	7119	<i>Vedavidyā Vaṭi (2)</i>	1 Gunja	5.88	<i>Shalmali Rasa</i>	<i>Madhumeha</i>
40.	808	7130	<i>Vaidyanātha Vaṭi (1)</i>	1 Sarshapa	8.33	<i>Kajjali, Kana,</i>	<i>Sannipāta Jvar, Sotha, Grahaṇī, Pāṇḍu, Shukra, Majjagata Vishama Jvara</i>
41.	222	5583	<i>Mahāsideshvara Rasaḥ</i>	2 Ratti	8.33	<i>Patola, Haridra, Daruharidra, Nimba, Tiktha, Koshataki</i>	<i>Kuṣṭha</i>
42.	452	6156	<i>Rudra Vaṭi</i>	1 Masha	4.54	-	<i>Sarva Kuṣṭha</i>
43.	739	6982	<i>Vātagajāṅkusā Rasaḥ (2)</i>	2 Ratti	7.69	<i>Pippali Kvatha</i>	<i>Gridrasi, Manyāstambha, Urustambha, Hanustambha, Pakshagata, Kroshtukasheersha, Avabahuka</i>
44.	162	5486	<i>Maṇḍūrādy Avaleha</i>	6 Ratti	50	<i>Madhu</i>	<i>Pāṇḍu</i>
45.	166	5494	<i>Madanasandīpana Cūrṇam</i>	<i>Vidala Pada (1 Tola)</i>	2.77	<i>Sarpi, Madhu</i>	<i>Prameha, Mūtrakrcha, Stridosha, Putra Janayathi, Veerya Heena</i>
46.	194	5540	<i>Mahācandrapabhā Vati</i>	1 Masha	1.96	-	<i>Kśaya, Kuṣṭha, Arśas, Prameha, Udara, Plīha, Agnimadhya, Mūtrāgāta, Visuchika, Galaroga, Karna Roga, Netra Roga, Śiro Roga, Śvāsa, Bhagandhara, Chardi, Bhrama, Pāṇḍu, Halīmaka, Unmāda, Amavāta, Apasmāra, Sthoola</i>
47.	298	5783	<i>Yogottamā Guṭikā</i>	1 Tola	0.59	<i>Madhu</i>	<i>80 Vāta Roga, 40 Pitta Roga, 20 Kapha Roga 8 Types of Udara, 20 Types of Prameha, Svayathu, Vimśati Mūtrakrcha, Nādi Vrana, Aṣṭadasha Kuṣṭha, Kāsa, Śvāsa, Hikka, Hridśūla, Arocakā Gulma, Pāṇḍu, Grahaṇī,</i>

							Shad Arśas, Arbuda, Gandamāla, Vidradi, Bhagandhara
48.	554	6433	Lohasāra Kalpaḥ	1 Karsha	-	Takra	Grahaṇī, Śūla, Parinamaśūla

### Bharata Bhaishjaya Ratnakara Part 5

In the fifth part, out of 34 formulations 27 Rasa, two Loham and one each Anjana, Gutika, Drava, Curna, Guggulu formulations have been mentioned. The highest percentage of Māksika Bhasma has been mentioned in Svarṇamāksikādi Yoga - 25 % indicated in Netra Śukra. Sudhānidhi Rasaḥ (1) - 25 % indicated in Raktapitta. Sudhānidhi Rasaḥ (5) - 25 % indicated in Raktapitta, Svanemāksikādi Yogaḥ - 25 % indicated in Rājayaksmā. Śikhivāḍava Rasaḥ - 25 % indicated in Rājayaksmā. The lowest percentage is mentioned in Śūlāntaka Rasaḥ (Swarn&Rajata) having 1.56 % and it is indicated in Koshta Vishuddi, Śūla. In the majority of the formulations Madhu, Ghrita, Dugdha, and Pippali have been mentioned as Anupana. Overall, of 34 formulations 16 formulations have been mentioned as having 1-10% of Māksika Bhasma, 14 having 11-20%, and 4 having 21-30 % are represented in Table 5.

**Table 5: List of the formulations containing Māksika Bhasma (B.B.R. Part 5)**

SN	Page No.	Yoga No.	Yoga Name	Yoga Dose	% of Māksika	Anupana	Indications
1.	229	7918	Saptavimśatiko Guggulu	2 Masha	1.92	Ghrita, Dugdha, Jala, Kanjika, Mudga, Yusha	Śūla, Kilāsa Kuṣṭha, Pāṇḍu, KśayaM, Apasmāra, UnmādaM, Svayathu, Prameha
2.	96	7533	Śaṅkadrāvaḥ	1-2 Ratti	3.7	-	Kāsa Śvāsa, KśayaM, Ajeernam, Grahaṇī, Udaram, Gulmam, Krimi, Arśas, Amavāta, Pāṇḍu, Kuṣṭha, Pakshagata, Aśmari
3.	111	7564	Śaṅkhodara Rasaḥ(4)	1 Gunja	16.66	Kśaudraṃ, Kaṇā, Vilwa, Chaga Paya, Vishwa, Jatiphala, Triphala, Guda, Guggulu, Ajaji, Vijaya	Kāsa, Śvāsa, Kśaya, Ajirna, Jvara, Raktaatisara, Visuchika, Śūla, Arśas, Grahaṇī, Vātavyadhi
4.	121	7587	Śikhivāḍava Rasaḥ	3 Gunja	20	Nagavalli,	Vātagulma,
5.	123	7593	Śilājatu Yogaḥ(2)	6 Ratti	16.66	Ksheera	Kśaya
6.	123	7596	Śilājatu Yogaḥ(5)	-	16.66	Sarpi,	Durbala Deha Dathu
7.	134	7625	Śitajvarahara Rasaḥ	1 Ratti	8.33	-	Shita Jvara,
8.	149	7665	Śūlāntaka Rasaḥ (Swarn&Rajata)	3 Ratti	1.56 Each	Ardraka Swarasa	Koshta Vishuddi, Śūla
9.	162	7691	Śvāsakāleśvara Rasa	1-2 Gunja	4.76	Ardraka Swarasa	Kāsa, Śvāsa, Kśaya, Rājayaksmā
10.	163	7693	Śvāsakāsacintāmaṇi Rasaḥ	2 Ratti	8.69	Pippali, Madhu,	Svasa, Kāsa, Vami, Krimi
11.	297	8109	Sauvirāñjana(2)	-	14.28	-	Netra Śukra



12.	298	8114	<i>Svarṇamāksikādi Yoga:</i>	-	25	<i>Madhu</i>	<i>Netra Śukra</i>
13.	301	8123	<i>Saṅgrahaṇī Rasaḥ</i>	3 Ratti	9.29	<i>Jaya, Jatiphala, Takra, Paya</i>	<i>Grahaṇī, Kṣaya, Gulmam, Śūla, Mahavātavyadhi.</i>
14.	310	8141	<i>Sannipāta Viddhavaṃsaka</i>	-	5	<i>Daśamūla Kvatha, Arka Kvatha</i>	<i>Sannipāta Roga</i>
15.	312	8145	<i>SannipātaNtaka Rasa (2)</i>	1 Ratti	16.66	<i>Madhu</i>	<i>Sannipāta Roga</i>
16.	313	8148	<i>Saptāmṛta Rasa</i>	Ardha Gunja	14.28	-	<i>Mukha Roga</i>
17.	320	8165	<i>Sarvajvarahara Loham (Brihat)</i>	-	7.69	<i>Pippali, Guda</i>	<i>Veerya Vridhi, Sarva Jvara,</i>
18.	323	8172	<i>Sarvatobhadra Rasaḥ (4)</i>	1 Ratti	10	-	<i>Śūla, Gulma, Jatara, Vātarogam, Peenasa, Jvara, Plīha, Pāṇḍu, KṣayaM, Kuṣṭha,, ŚīrorogaM</i>
19.	334	8189	<i>Sarvāṅgasundara Rasaḥ (9)</i>	1 Masha	7.69	<i>Vyosha, Sauvarcalā, Hingu, Karanjabeeja, Uṣṇāmbu</i>	<i>Kapha Vāta Rogas, Sarvaśūla</i>
20.	335	8191	<i>Sarvārogya Rasaḥ</i>	1 Chanaka	6.59	-	<i>Visuchika, Arati, Hikka, Grahaṇī, Sośa, Pāṇḍu, Śūla, Gulma, Śvāsa, Arśas, Vidradi</i>
21.	341	8200	<i>Sarveśvara Rasa (6)</i>	2 Ratti	9.09	-	<i>Sarva Prameha</i>
22.	345	8205	<i>Sarveśvara Loham</i>	2 Ratti	3.57	<i>Madhu</i>	<i>Sarva Rogam, Gulma, Kāmalā, Pāṇḍu, Krimi, Vicarcikā, Amlapitta, Kuṣṭha, Raktapitta</i>
23.	362	8236	<i>Sudhānidhi Rasaḥ (1)</i>	1 Ratti	25	-	<i>Raktapitta</i>
24.	363	8240	<i>Sudhānidhi Rasaḥ (5)</i>	2 Ratti	25	-	<i>Raktapitta</i>
25.	373	8266	<i>Sūtikāntaka Rasa</i>	4 Ratti	12.5	-	<i>Sutika Roga, Grahaṇī, Agnimāndhyam, Atisara, Kāsa, Śvāsa, Vājīkarana</i>
26.	377	8276	<i>Sūryakānta Rasa</i>	1 Karsha	14.28	<i>Madhu, Ājyaṃ</i>	<i>Rshyajihvā Kuṣṭhā</i>
27.	380	8280	<i>Sūryaprabhā Guṭikā(2)</i>	1 Tola	6.66	-	<i>Sośa, Kāsa,, Urakṣata, Pāṇḍu, Kāmalā, Gulmam, Vidradi, Udara, Parsvaśūla Kṣaya, Krimi, Kuṣṭha, Arsha, Grahaṇī, Vishama Jvara</i>

28.	398	8308	<i>Sthūla Rājagajakesarī Rasa</i>	2 Ratti	10.71	<i>Pippali, Madhu</i>	<i>Sthūla</i>
29.	401	8315	<i>Svachandanāyaka Rasa</i>	8 Gunja	16.66	-	<i>Vātavyadhi</i>
30.	402	8316	<i>Svacchanda-bhairava Rasa</i>	1 Masha	11.11	<i>Pippali, Sarpi, Kśaudraṃ</i>	<i>Atisara, Agnimadhyam, Āma</i>
31.	414	8345	<i>Svarṇamākśikādi Cūrṇam</i>	2-3 Ratti	14.28	<i>Ghrita</i>	<i>Balyam</i>
32.	415	8346	<i>Svaṇemākśikādi Yogaḥ</i>	2 Ratti	25	<i>Ghrita</i>	<i>Rājayakśmā</i>
33.	535	8737	<i>Kṣayakulāntaka Rasaḥ</i>	1 Valla	11.11	<i>Madhu</i>	<i>Jeernajvara, Pāṇḍu, Kāsa, Raktapitta, Tamak Śvāsa, Shandatvam, Vājikaram, Pushti Balya, Rasāyanam,</i>
34.	536	8738	<i>Kṣayakesarī Rasaḥ</i>	-	4.35	<i>Sita, Pippali, Madhu, Ardraka,</i>	<i>Vāta, Pitta, Kapha, Jvara, Sannipāta Jvara, Ekanga Vāta, Sarvangavāta, Ekādaśa Kśaya, Sośa, Pāṇḍu, Krimi, Pancha Kāsa, Śvāsa, Prameha, Udara, Aśmari, Plīha, Gulma, Halīmaka, Balya, Vrśyam, Rasāyanam, Medhya</i>

## CONCLUSION

There are 165 formulations in *Bharata Bhaishjaya Ratnakara* containing *Mākśika bhasama*. Among 14 dosage forms, *Rasa* was found to be the maximum, followed by *Vati, Gutika, Churna, Rasayanam, Lehyam, Loham, Anjana, Guggulu, Kvatha, Modaka, Drava, Pottali, Lepa, and Parpati*. *Mākśika Bhasma* is mostly administered in *Rasa* form along with a combination of other ingredients. In most cases, *Madhu, Ghrita, Ksheera, Pippali, and Guda* are found to be the most commonly used *Anupana* and the dose varies from ½ *Ratti* to 1 *Tola*. *Bhasama* is readily absorbable, adaptable, and assimilated into the body without being toxic when properly prepared. However, more intense studies are needed for a better understanding of the components of *Mākśika Bhasma* and its effective usage in the prevention and curation of different diseases.

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Figure 1: Dosage form of Māksika in BRR

