



Review Article

GLIMPSES OF PATALA (*STEREOSPERMUM SUAVEOLENS* ROXB. DC.) IN RASASHASTRA: A REVIEW

Parkhi Vishwatej V^{1*}, Dabhi Swati P¹, Pandya Matangee H², Patel Bhupesh R³

*¹PhD Scholar, Department of Dravyaguna, Institute of teaching and research in Ayurveda (ITRA), Jamnagar.

²Lecturer, Department of Prasutitantra evam Striroga, J. S. Ayurveda Mahavidyalaya, Nadiad,

³Head of the Department, Department of Dravyaguna, Institute of teaching and research in Ayurveda (ITRA), Jamnagar, Gujarat, India.

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ABSTRACT

In the universe of Ayurveda, *Patala* (*Stereospermum suaveolens* Roxb. DC.) is renowned drug credited with variety of therapeutic properties as well as other specific uses. It is also the member of much celebrated *Mishraka Varga* like *Bruhatpanchmoola* and *Dashmoola*. *Rasashastra* i.e., Indian alchemy or Iatrochemistry deals primarily with metals, minerals, gems etc. but it is inseparable from different flora and fauna. This sincere attempt helps ease out the efforts to draw information on *Patala*, *Bruhatpanchmoola* and *Dashmoola* from *Rasashastra* domain. For this purpose, information pertaining to *Patala* and other two herbal groups was screened from classical *Rasashastra* texts available at central library of ITRA, Jamnagar. Gathered information according to relevance and specificity was arranged in tabular form under the headings like name of group, processes like *Shodhana*, *Marana*, formulation name, mode of administration, dosage form etc. Total 18 groups of herbs, 164 formulations (excluding references of processes like *Shodhana/Marana*) were found having their therapeutic efficacy in almost 28 indications with 14 dosage forms at their disposal. *Dashmoola* in formulations, *Jvara* in therapeutic indications and *Rasaushadhi* in dosage forms were found in majority. Lastly general information of *Patala*, in the context of *Dinacharya*, *Rutucharya*, *Rasashala*, its simile also quoted. This review depicts multimodal applications of *Patala* along with its group of herbs in *Rasashastra*. The write-up will serve as in hand guide for the knowledge of *Patala* and its associated groups of herbs in the branch of *Rasashastra*.

INTRODUCTION

Patala is well known drug in Ayurvedic literature and shares its place in one of the important group of herbs (*Mishraka varga*) known as *Bruhat Panchmoola* (BPM) and *Dashamoola* (DM).^[1] It is also vividly described for its synonyms, properties (*Rasapanchaka*, *Guna-karma*), morphological characters, types, therapeutics indication etc. in majority of *Nighantus* (lexicons).^[2] *Stereospermum suaveolens* (Roxb.) DC. and *Stereospermum colais* (Buch.-Ham.ex Dillw.) are source plants for the classical Ayurvedic drug '*Patala*'.^[3,4]

Branch of *Rasashastra* (India alchemy) is thought to be exclusively concerned with use and processing of innumerable metals and minerals, but it is incomplete without Kingdom Plantae. Many plants and herbs are described in classical *Rasashastra* texts for different purposes like *Shodhana* (purification), *Marana* (incineration), *Svedana* (heating), *Bhavana* (levigation) and various *Parada Samskara* (mercury purification process).^[5,6] They are used as an ingredient of many formulations and also in the form of *Anupana* (adjuvant of medicine), *Prakshepa* (additive in medicine).

Single hand information regarding one or group of plants in *Rasashastra* texts is difficult to procure. *Bruhatpanchmoola* and *Dashmoola* have immense importance in Ayurvedic classical literature like *Charaka Samhita*, *Ashtangahridaya* for its *Shothahara karma* (anti-inflammatory), *Niruha Basti Karma* (enema of decoction) etc..^[7,8] But their importance in the field of *Rasashastra* has not been highlighted and consolidated document of same has

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not been reported anywhere. Hence to delineate the importance of *Patala* along with its groups in *Rasashastra*, the present attempt has been made.

MATERIAL AND METHODS

In the present review, various available (around 30) classical *Rasashastra* texts at ITRA, Jamnagar central library were reviewed for collecting information about the drug *Patala* (including BPM & DM). They are tabulated with the abbreviations mentioned in reference tables. (Table 1)

The data were collected by searching the word '*Patala*' or its synonyms like *Patali*, *Patalika*, *Kuberaksha*, *Amogha*, *Madhuduti* etc. from each page of classical texts individually. Some of the authors have translated *Moskshaka* (*Mokha*), *Bhupatali*, *Ghantapatali* as types of *Patala*. So these references are also taken under consideration. Incidences of *Patala* found in *Varga/Gana* (group of herbs exhibiting same therapeutic action/purpose) are gathered initially. Compiled data of *Patala* as a single drug and as an ingredient of different formulations in the form of BPM or DM were analysed and arranged in the systematic manner. References are arranged in separate tables for single use of *Patala*, *Panchmoola*/BPM and DM. Contents of tables were prepared by information

pertaining to name of formulation/process, therapeutic indications, dosage form, mode of administration and reference with the book abbreviation code. Reference code includes part of book if any, chapter if any, verse number followed by page number. Formulations marked with I+E mode of administration indicates that it is intended to be used for *Abhyanga* (massage), *Nasya* (nasal instillation), *Basti* (medicated enema) etc. along with the internal administration. The formulations, those if found repeatedly described by different texts were considered as one and names of different texts in abbreviations were compiled at one place. Lastly general information regarding the scattered references of *Patala* other than therapeutics is also compiled.

References could not be traced in following texts- *Rasaratnakara*, *Rasahrudayantra*, *Rasasanketkalika*, *Rasapradipika*, *Rudrayamalatantra*.

Abbreviations used:

BPM-*Bruhat Panchmoola*, DM-*Dashamoola*,
ITRA- Institute of Teaching and Research in Ayurveda,
P-*Patala*
UK- Uttarakhanda

Table 1: List of *Rasashastra* Texts used with their Abbreviations

No.	Name of Text	Abbreviation	No.	Name of Text	Abbreviation
1.	<i>Anandakanda</i> [9]	AK	14.	<i>Rasamanjiri</i> [22]	RMI
2.	<i>Ayurved Prakasha</i> [10]	AP	15.	<i>Rasarnava</i> [23]	RN
3.	<i>Bruhatrasarajasundar</i> [11]	BRS	16.	<i>Rasapaddhati</i> [24]	RP
4.	<i>Rasamrutam</i> [12]	RA	17.	<i>Rasaprakashasudhskar</i> [25]	RPS
5.	<i>Rasendrabhaskar</i> [13]	RB	18.	<i>Rasendrapurana</i> [26]	RPU
6.	<i>Rasacintamani</i> [14]	RC	19.	<i>Rasaratnadipika</i> [27]	RRD
7.	<i>Rasachandanshu</i> [15]	RCD	20.	<i>Vaidyaka Rasarajamahodadhi</i> [28]	RRM
8.	<i>Rasendrachintamani</i> [16]	RCI	21.	<i>Rasaratnasamucchaya</i> [29]	RRS
9.	<i>Rasendrachudamani</i> [17]	RCU	22.	<i>Rasendrasambhava</i> [30]	RS
10.	<i>Rasajalanidhi</i> [18]	RJN	23.	<i>Rasendrasarasamgraha</i> [31]	RSS
11.	<i>Rasakaumudi</i> [19]	RK	24.	<i>Rasatarangini</i> [32]	RT
12.	<i>Rasakamadhenu</i> [20]	RKD	25.	<i>Rasayogasagara</i> [33]	RYS
13.	<i>Rasendramangala</i> [21]	RM	26.	<i>Rasayanasara</i> [34]	RAS

RESULT AND DISCUSSION

Table 2: References of *Patala* in Various *Gana*, *Varga* (Group of Herbs)

No.	Classification	Name/ Part used	Indication	Reference
1.	<i>Abhraka Marana Gana</i>	<i>Patali</i>	<i>Abhraka Marana</i>	RT-10/57/231
2.	<i>Maraka Varga</i>	<i>Patali</i>	<i>Rasa Marana</i>	RJN-1/4/219
3.	<i>Kshara Varga</i>	<i>Patala</i>	--	RCU-9/5/101
4.	<i>Parada Sadhanartha Rasaushadhi</i>	<i>Patala</i>	<i>Rasakarma</i>	RCU-7/9/92
5.	<i>Abhraka Marana Gana</i>	<i>Patali</i>	--	AP-2/132/294

6.	<i>Abhraka Maranartha Ausadhi</i>	<i>Patalika</i>	<i>Rasayana</i>	RS-2/112/109
7.	<i>Dashamula Varga</i>	<i>Patala</i>	--	RS-1/56/12
8.	<i>Divya Rasausadhi Gana</i>	<i>Patala</i>	<i>Parada Samskara</i>	RPS- 9/16/215
9.	<i>Kimshukadi Gana</i>	<i>Patala</i>	<i>Tridosaghna</i>	RS-1/124/44
10.	<i>Kimshukadi Gana</i>	<i>Patala</i>	<i>Tridoshaghna</i>	RJN-3/1/47
11.	<i>Kimshukadi Gana</i>	<i>Patala</i>	<i>Tridosaghna</i>	RSS-1/342/86
12.	<i>Ashtamulika Varnana</i>	<i>Bhupatali</i>	--	RN-5/27/59
13.	<i>Bhupatalyadi Varga</i>	<i>Bhupatali</i>	<i>Rasabandha</i>	RCU-8/44/100
14.	<i>Mahaushadhi</i>	<i>Bhupatali</i>	--	AK-2/10/128/811
15.	<i>Rasamulika (Rasa Niyamaka Gana)</i>	<i>Ghanta Patali</i>	<i>Rasa Niyamana</i>	RJN-1/4/214
16.	<i>Shvayathughna Gana</i>	BPM	<i>Shotha</i>	RS-1/123/27
17.	<i>Tikta Rasa Gana</i>	BPM	--	RS-1/169/38
18.	<i>Lohamaraka Gana</i>	DM	<i>Loha marana</i>	RT-20/42/500
19.	<i>Niruha Gana</i>	DM	<i>Basti</i>	RS-1/156/35
20.	<i>Putapakartha Vanaspati</i>	DM	<i>Sannipata</i>	RJN-3/1/51
21.	<i>Vatahara Gana</i>	DM	<i>Vata Roga</i>	RS-1/151/34
22.	<i>Vatahara Gana</i>	DM	<i>Vata Roga</i>	RT-20/45/501
23.	<i>Bruhatyadi Gana</i>	<i>Patala Svarasa</i>	<i>Abhraka Marana</i>	RAS-1/343/304

Table 3: Total Indications of Patala with Number of Formulations (Including BPM/DM)

S.No.	Indication	Total no. of Formulations	Single Patala as ingredient	Only BPM	DM
1.	<i>Jvara- including types and Sannipata</i>	43	1	8	34
2.	<i>Vatavyadhi</i>	13	2	--	11
3.	<i>Apasmara-Unmada</i>	9	--	1	8
4.	<i>Rasayana</i>	9	2	1	6
5.	<i>Urdhvajatrugata Roga including Shiroroga, Shirashula, Svarabheda</i>	9	--	--	9
6.	<i>Striroga -Sutika Roga, garbhini</i>	9	--	1	8
7.	<i>Rajyakshma-Shosha</i>	8	2	2	4
8.	<i>Kushtha</i>	7	1	--	6
9.	<i>Arsha</i>	6	--	1	5
10.	<i>Shoola</i>	6	--	--	6
11.	<i>Shotha</i>	5	--	--	5
12.	<i>Urustambha</i>	5	--	--	5
13.	<i>Agnimandya-Ajirna</i>	4	1	--	3
14.	<i>Prameha including Bahumutrata, Mutraroga</i>	4	1	1	2
15.	<i>Grahani</i>	4	--	3	1
16.	<i>Hikka- Shvasa</i>	4	1	--	3
17.	<i>Kasa</i>	3	--	3	--

18.	<i>Pandu</i>	3	1	--	2
19.	<i>Gulma</i>	2	--	--	2
20.	<i>Hrudroga</i>	2	--	--	2
21.	<i>Vajikarana</i>	2	1	--	1
22.	<i>Sarvaroga</i>	1	--	--	1
23.	<i>Amlapitta</i>	1	--	--	1
24.	<i>Atisara-Pravahika</i>	1	1	--	--
25.	<i>Chhardi</i>	1	1	--	--
26.	<i>Krumi</i>	1	--	--	1
27.	<i>Medoroga</i>	1	1	--	--
28.	<i>Udara</i>	1	--	--	1

Table 4: Total Dosage Forms of Patala, Bruhat Panchmoola and Dashmoola (Excluding Vidhi/Processes)

S.No.	Dosage Form	Patala	BPM	DM	Total
1.	<i>Rasaushadhi</i>	9	10	56	75
2.	<i>Taila</i>	3	--	18	21
3.	<i>Kvatha</i>	1	3	16	20
4.	<i>Guti-Vati</i>	--	3	7	10
5.	<i>Avaleha</i>	1	1	5	7
6.	<i>Bhasma</i>	1	--	7	8
7.	<i>Ghruta</i>	--	2	7	9
8.	<i>Lauha</i>	--	1	4	5
9.	<i>Churna</i>	--	--	3	3
10.	<i>Asava-Arishta</i>	--	--	2	2
11.	<i>Arka</i>	1	--	--	1
12.	<i>Kshara</i>	--	--	1	1
13.	<i>Satva</i>	--	1	--	1
14.	<i>Parpati</i>	--	--	1	1
	Total	16	21	127	164

Table 5: References of Patala occurred as Single Drug

No.	Process/ Formulation	Name/ Part used	Dosage Form	Indication	A/P/B	Ref./ Part/ Chapter/ Shloka no./ Pg.no.
Vidhi/process						
1.	<i>Abhraka Shodhana vidhi 30th</i>	<i>Patala</i>	--	<i>Abhraka Shodhana</i>	--	RJN-2/4/33
2.	<i>Abhraka Bhasma vidhi</i>	<i>Patala Moola</i>	<i>Bhasma</i>	<i>Rasayana</i>	<i>Bhavana</i>	BRS-133, RPU-7/89-171
3.	<i>Abhraka Satvapatana</i>	<i>Patala</i>	--	<i>Satva patana</i>	--	RPU-7/134/179
4.	<i>Urdhvapatana Samskara</i>	<i>Bhupatali</i>	<i>Svarasa</i>	<i>Parada Mardana</i>	<i>Bhavana (Svarasa)</i>	AK-1/4/39/54
5.	<i>Sarvakshara nirmana</i>	<i>Patala</i>	<i>Kshara</i>	--	---	RJN-3/5/278
6.	<i>Vaikranta Satvapatana vidhi</i>	<i>Moksha-Patala</i>	<i>Satvapatana</i>	--	--	RN-6/134/84

7.	Vimala Satvapatana vidhi	Moksaka (Patala) Kshara	--	Satva patana	--	RN-7/17/89
8.	Sarana Taila nirmana	Svarasa, Pushpa	Taila	Parad Ranjana	--	AP-1/278/141, RN-8/83/124, RJN-1/4/223, AK-1/483/107

Bhavana/Anupana

1.	Madebhasimha rasa	Ali	Rasaushadhi (I)	Pandu	Bhavana (Svarasa)	RCD-UK/686/203
2.	Damaranandabhraka	Patala	Rasaushadhi (I)	Rasayana	Bhavana (Kvatha)	RYS-1260/522
3.	Pramehadhvanta Bhaskara Rasa	Patala	Rasaushadhi (I)	Prameha	Bhavana (Kvatha)	RYS-1223/83
4.	Mahalakshmilasa Rasa	Patali	Rasaushadhi (I)	Rasayana	Bhavana	RP-231/182
5.	Tarunananda Rasa	Patala	Taila (I)	Vajikarana	Bhavana	RC/11/108/269
6.	Kasanashana Rasa	Patala Moola	Rasaushadhi (I)	Shosha	Anupana (Kvatha)	RYS-1120/297
7.	Lankeshvara Rasa	Patal-Moola	Rasaushadhi (I)	Kushtha	Anupana (Kvatha)	RSS-2/80/452
8.	Suvarna Bhasma Prayoga	Phala Rasa	Bhasma (I)	Hikka	Anupana (Kvatha)	RT-15/109/381
9.	Kalyanasundarabhra Rasa	Patali	Rasaushadhi (I)	Rajayaksma	Abhraka Churna - Bhavana (Kvatha)	RYS-561/248

As ingredient in formulations

10.	Arka Padali	Padal	Arka (I)	Chardi	---	RRM-1/254
11.	Ashtottari Kuraiyyadi Leha	Paadh	Avaleha (I)	Atisara, Pravahika	---	RRM-5/135
12.	Mustadi Yoga	Paadh	Kvatha (I)	Jvara	---	RRM-5/53
13.	Bruhat Agnimukho Rasa 5 th	Patala Kshara	Rasaushadhi (I)	Agnimandya	--	RYS-306/40
14.	Samshoshana Rasa	Patala	Rasaushadhi (I)	Medoroga	--	RK-3/118/57
15.	Bala Taila	Patali	Taila (I+E)	Vatavikara	--	AK-1/18/139/365
16.	Narayana Taila	Paadh	Taila (I+E)	Vata Roga	--	RRM-4/119

I- Internal use, I+E- Internal as well as external use, A/P/B- Anupana/Prakshepa/Bhavana

Table 6: References of Patala Occurred as Panchmoola/Bruhat Panchmoola

No.	Formulation	Dosage Form	Indication	A/P/B	Ref./ Part/ Chapter/ Shlok no./Pg.no.
Bhavana/Anupana					
1.	Nityodaya Rasa	Rasaushadhi (I)	Kasa	Bhavana (Kvatha)	RYS-1843/692, RS-3/483/305
2.	Tarunananda Rasa	Rasaushadhi (I)	Rajayakshma	Bhavana (Kvatha)	RYS-13/524, RRD-243
3.	Kalagnibhairava Rasa	Rasaushadhi (I)	Sannipata Jvara	Bhavana	BRS-286, RJN-4/4/100, RRD-55
4.	Purnakala Vati	Guti-Vati (I)	Grahani	Bhavana	RRD-165

5.	<i>Shankara Lauha</i>	<i>Lauha (I)</i>	<i>Arsha</i>	<i>Bhavana</i>	RRD-187
6.	<i>Paniya Vatika</i>	<i>Guti-Vati (I)</i>	<i>Jvara</i>	<i>Anupana – (Siddha Jala)</i>	RYS-510/36
7.	<i>Pachako Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	RKD-1/444/81
8.	<i>Guduchyadi Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	<i>Anupana</i>	RS-5/42/580
9.	<i>Lokendra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Jvara (Jeerna)</i>	<i>Anupana</i>	RJN-4/4/94
10.	<i>Paniya vatika Vidhi</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Anupana</i>	RRD-69
11.	<i>Somapani Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Anupana</i>	RC/11/75/263
As ingredient in formulations					
12.	<i>Abhraka Beejapaka</i>	<i>Satva (I)</i>	<i>Rasayana</i>	---	AK-2/7/58/736
13.	<i>Chaturdashanga Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	---	RRD-83
14.	<i>Nityodaya Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Rajayakshma</i>	---	RSS-2/101/284
15.	<i>Nityodaya Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Kasa</i>	---	RRD-252
16.	<i>Panchamoola Kvatha</i>	<i>Kvatha (I)</i>	<i>Sutika roga</i>	---	RRS-22/121/299
17.	<i>Panchamuli Ghruta</i>	<i>Ghruta (I)</i>	<i>Grahani</i>	---	RRD-161
18.	<i>Purnakala Vati</i>	<i>Guti-Vati (I)</i>	<i>Grahani</i>	---	RYS-895/62, RSS-2/19/191
19.	<i>Sharkara Leha</i>	<i>Avaleha (I)</i>	<i>Bahumutra (Prameha)</i>	---	RRD-335
20.	<i>Shiva Ghruta</i>	<i>Ghruta (I+E)</i>	<i>Unmada</i>	---	RRD-267
21.	<i>Tarunananda Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Kasa</i>	---	RSS-2/34/292

I- Internal use, I+E- Internal as well as external use, A/P/B- Anupana/Prakshepa/Bhavana

Table 7: References of Patala Occurred as Dashmoola

No.	Process/ Formulation	Dosage Form	Indication	A/P/B	Ref./ Part/ Chapter/ Shlok no./ Pg.no
Vidhi/Process					
1.	<i>Kanta Loha Bhasma Vidhi</i>	<i>Bhasma (I)</i>	<i>Loha marana</i>	<i>Bhavana (Kvatha)</i>	AK-2/5/41/717
2.	<i>Shilajatu Shodhana Vidhi 2nd, 5th</i>	<i>Churna</i>	<i>Shilajatu Shodhana</i>	<i>Bhavana (Kvatha)</i>	RJN-2/1/91, RJN-2/1/95
3.	<i>Loha Shodhana Vidhi, 22nd</i>	<i>Churna</i>	<i>Loha Shodhana</i>	<i>Bhavana (Kvatha)</i>	RCI-9/270, RJN-3/1/37
4.	<i>Guggulu Shodhana Vidhi</i>	<i>Churna</i>	<i>Guggulu Shodhana</i>	<i>Bhavana (Kvatha)</i>	RJN-3/8/359
Bhavana/Anupana/Prakshepa					
1.	<i>Jayamangala Rasa/1st/2nd</i>	<i>Rasaushadhi (I)</i>	<i>Jvara</i>	<i>Bhavana, (Kvatha)</i>	BRS-306, RYS-645/466, RRD-103, RRD-113, RS-3/244/268
2.	<i>Kshudhavati Vati</i>	<i>Guti-Vati (I)</i>	<i>Amlapitta</i>	<i>Bhavana- Kvatha for Lauha Shodhana</i>	RSS-2/13/465
3.	<i>Arshahara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Arsha</i>	<i>Bhavana as Pachana (Kvatha)</i>	RYS-1013/113

4.	<i>Bruhat Garbhachintamani Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Striroga (Garbhini)</i>	<i>Bhavana (Kvatha)</i>	BRS-533, RYS-1901/374
5.	<i>Bruhat Sarvajvarahara Lauha</i>	<i>Lauha (I)</i>	<i>Jvara</i>	<i>Bhavana (Kvatha)</i>	RSS-2/243/154, RS-4/236/513, BRS-316
6.	<i>Bruhat Vishamajvarantaka Lauha</i>	<i>Lauha (I)</i>	<i>Jvara</i>	<i>Bhavana (Kvatha)</i>	RSS-2/281/160, RS-4/252/515
7.	<i>Bruhatgarbhachintamani Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Striroga (Sutika)</i>	<i>Bhavana (Kvatha)</i>	RSS-2/24/488
8.	<i>Chandrashekhara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Kushtha</i>	<i>Bhavana (Kvatha)</i>	RYS-209/427
9.	<i>Dinardha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Bhavana (Kvatha)</i>	RYS-1315/645
10.	<i>Ganeshvari Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Bhavana (Kvatha)</i>	RYS-1693/354
11.	<i>Kalagnibhairava Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata, Jvara</i>	<i>Bhavana (Kvatha)</i>	BRS-286, RJN-4/4/100, RYS-1008/288, RRD-55
12.	<i>Kantabhra Rasayana</i>	<i>Bhasma (I)</i>	<i>Rasayana</i>	<i>Bhavana (Kvatha)</i>	RYS-673/258
13.	<i>Kushthakulantaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Kushtha</i>	<i>Bhavana (Kvatha)</i>	RYS-1241/314
14.	<i>Meghadambara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Hikka-Shvasa</i>	<i>Bhavana (Kvatha)</i>	RS-3/607/323, RM-6/172/99, RCI-9/245, BRS-429
15.	<i>Mrutuhara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Bhavana (Kvatha)</i>	RRD-33
16.	<i>Panchamruta Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Rasayana</i>	<i>Bhavana (Kvatha)</i>	RCD-UK/666/384
17.	<i>Panchamruta Rasa 17th</i>	<i>Rasaushadhi (I)</i>	<i>Kushtha</i>	<i>Bhavana (Kvatha)</i>	RYS-310/23
18.	<i>Panchamruta Rasa 2nd</i>	<i>Rasaushadhi (I)</i>	<i>Rajyakshma</i>	<i>Bhavana (Kvatha)</i>	RCD-UK-916/233
19.	<i>Panchamruta Rasa 4th</i>	<i>Rasaushadhi (I)</i>	<i>Jvara</i>	<i>Bhavana (Kvatha)</i>	RYS-253/20
20.	<i>Panchamruta Rasa 7th</i>	<i>Rasaushadhi (I)</i>	<i>Jvara, Sarvaroga</i>	<i>Bhavana (Kvatha)</i>	RYS-267/21
21.	<i>Pandurogantaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Pandu</i>	<i>Bhavana (Kvatha)</i>	RYS-427/31
22.	<i>Pralayanalarudra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Jvara</i>	<i>Bhavana (Kvatha)</i>	RYS-1363/92
23.	<i>Shirovajra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Shiroroga</i>	<i>Bhavana (Kvatha)</i>	RS-3/1363/441, RSS-2/8/479
24.	<i>Shivshankara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Bhavana (Kvatha)</i>	RRD-35
25.	<i>Suvarna Rasayana</i>	<i>Bhasma (I)</i>	<i>Rasayana</i>	<i>Bhavana (Kvatha)</i>	AK-1/9/53/169
26.	<i>Trivishtapara Rasa 1st</i>	<i>Rasaushadhi (I)</i>	<i>Shoola</i>	<i>Bhavana (Kvatha)</i>	RYS-1060/620
27.	<i>Vijaya Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Ajirna</i>	<i>Bhavana (Kvatha)</i>	RSS-2/90/241
28.	<i>Bruhat Dashmoola Taila</i>	<i>Taila (I+E)</i>	<i>Shiroroga</i>	<i>Bhavana</i>	RRD-399
29.	<i>Bruhat Sarvajvarahara Lauha</i>	<i>Lauha (I)</i>	<i>Jvara</i>	<i>Bhavana</i>	RRD-92
30.	<i>Garbhapiyushavalli Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Striroga (Garbhini)</i>	<i>Bhavana</i>	RS-3/1432/452
31.	<i>Hemasundara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Jvara</i>	<i>Bhavana (Svarasa)</i>	RRD-105
32.	<i>Mahasarvajvarahara Lauha</i>	<i>Lauha (I)</i>	<i>Jvara</i>	<i>Bhavana</i>	RRD-88
33.	<i>Meghadambaro Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Vatavyadhi</i>	<i>Bhavana</i>	BRS-458
34.	<i>Shirahshooladi Vajra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Shiroroga</i>	<i>Bhavana</i>	RA-8/194/121

35.	<i>Shvitragajasimha Taila</i>	<i>Taila (I)</i>	<i>Kushṭha</i>	<i>Bhavana</i>	RC/4/104/75
36.	<i>Yogaraja Guggulu</i>	<i>Guti-Vati (I)</i>	<i>Rasayana</i>	<i>Bhavana</i>	RA-8/154/113
37.	<i>Yograja Guggulu</i>	<i>Guti-Vati (I)</i>	<i>Arsha</i>	<i>Bhavana</i>	RRD-190
38.	<i>Parada Bhasma Prayoga</i>	<i>Bhasma (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana-Kvatha with Pippali Prakshhepa</i>	RJN-1/4/179
39.	<i>Indrabrahma Vati</i>	<i>Guti-Vati (I)</i>	<i>Apasmara</i>	<i>Anupana Kvatha with Pippali Prakshhepa</i>	RSS-2/8/322
40.	<i>Jayamangala Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	BRS-271, RCI- 9/184, RSS-1/91/125
41.	<i>Svacchanda namaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	BRS-270
42.	<i>Abhinyasahara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	RYS-525/64, BRS-280
43.	<i>Agnikumara Rasa 12th</i>	<i>Rasaushadhi (I)</i>	<i>Shotha</i>	<i>Anupana (Kvatha)</i>	RYS-77/13
44.	<i>Gunjagarbha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Urustambha</i>	<i>Anupana (Kvatha)</i>	RYS-1931/376
45.	<i>Indrabrahma Vati</i>	<i>Guti-Vati (I)</i>	<i>Apasmara</i>	<i>Anupana (Kvatha)</i>	RYS-1387/150
46.	<i>Kantabhasma Yoga</i>	<i>Bhasma (I)</i>	<i>Hikka</i>	<i>Anupana (Kvatha)</i>	RYS-640/254
47.	<i>Mahabhootankusha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Bhutonmada</i>	<i>Anupana (Kvatha)</i>	RKD-6/17/163
48.	<i>Mandura Amayika Prayoga</i>	<i>Bhasma (I)</i>	<i>Shotha, Jvara, Atisara, Panḍu</i>	<i>Anupana (Kvatha)</i>	RT-21/140/518
49.	<i>Parpati Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Jvara (V)</i>	<i>Anupana (Kvatha)</i>	RB-11/74/143
50.	<i>Parpati Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Svarabheda</i>	<i>Anupana (Kvatha)</i>	RRS-13/89/157
51.	<i>Prabhavati Vati 1st</i>	<i>Guti-Vati (I)</i>	<i>Udara</i>	<i>Anupana (Kvatha)</i>	RYS-1154/78
52.	<i>Rasa Sindura</i>	<i>Rasaushadhi (I)</i>	<i>Shirahshoola</i>	<i>Anupana (Kvatha)</i>	RT-6/221/145
53.	<i>Sannipata Vidhvamsaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	BRS-265, RKD-1/383/71
54.	<i>Svacchanda nayaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara</i>	<i>Anupana (Kvatha)</i>	RKD-1/358/67
55.	<i>Tamra Bhasma Prayoga</i>	<i>Bhasma (I)</i>	<i>Striroga (Sutika)</i>	<i>Anupana (Kvatha)</i>	RT-15/58/426
56.	<i>Yavakshara Prayoga</i>	<i>Kshara (I)</i>	<i>Gulma, Shoola, Hṛdroga, Kasa, Shvasa</i>	<i>Anupana (Kvatha)</i>	RT-13/32-310
57.	<i>Vadavanala Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Vatavyadhi (Ekangavata)</i>	<i>Anupana (Kshirapaka)</i>	RRS-21/68/274
58.	<i>Kantaloha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Gulma</i>	<i>Anupana (Ghruta)</i>	RYS-615/252
59.	<i>Bhootankusha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Unmada</i>	<i>Anupana – Kvatha with Pippali Prashepa</i>	RSS-2/8/317
60.	<i>Bhllatakadi Kvatha</i>	<i>Kvatha (I)</i>	<i>Urustambha</i>	<i>Anupana</i>	RS-5/310/626
61.	<i>Bhootankusha Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Unmada</i>	<i>Anupana</i>	BRS-445, RS-3/671/335
62.	<i>Dashamoola Kvatha</i>	<i>Kvatha (I)</i>	<i>Striroga (Sutika)</i>	<i>Anupana</i>	RS-5/642/686
63.	<i>Gunjabhadra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Urustambha</i>	<i>Anupana</i>	RS-3/815/357

64.	<i>Jayamangala Rasa</i>	<i>Rasaushadhi (I+E Anjana, Nasya)</i>	<i>Sannipata</i>	<i>Anupana</i>	RS-3/133/251, RRD-48
65.	<i>Jayamangala Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Rasayana</i>	<i>Anupana</i>	RS-3/133/251
66.	<i>Karavyadi Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	<i>Anupana (Kvatha)</i>	RS-5/35/578
67.	<i>Parada Bhasma</i>	<i>Rasaushadhi (I)</i>	<i>Jvara</i>	<i>Anupana (Kvatha)</i>	RRS-30/42/407
68.	<i>Rasa Parpati</i>	<i>Parpati (I)</i>	<i>Jvara (Vataj)</i>	<i>Anupana</i>	BRS-422, RT-6/152/132
69.	<i>Shilajatu Prayoga</i>	<i>Churna (I)</i>	<i>Mutraroga</i>	<i>Anupana (Kvatha)</i>	RT-21/86/591
70.	<i>Shilajatu Yog</i>	<i>Churna (I)</i>	<i>Urustambha</i>	<i>Anupana (Kvatha)</i>	RCD-UK/35/297
71.	<i>Shilajatvadi Yoga</i>	<i>Churna (I)</i>	<i>Urustambha</i>	<i>Anupana</i>	RSS-2/4/351, BRS-469
72.	<i>Suvarna Bhasma Yoga</i>	<i>Bhasma (I)</i>	<i>Striroga (Garbhashaya shotha)</i>	<i>Anupana (Kvatha)</i>	RT-15/114/384
73.	<i>Svacchanda nayaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata Jvara, Abhinyasa</i>	<i>Anupana (Kvatha)</i>	RKD-1/363/68, RSS-2/203/147
74.	<i>Svacchanda nayaka Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Sannipata</i>	<i>Anupana</i>	RRD-37
75.	<i>Vishveshvara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Rajyakshma</i>	<i>Anupana</i>	RRD-232
76.	<i>Erandasaptaka</i>	<i>Kvatha (I)</i>	<i>Shoola</i>	<i>Prakshepa-Saindhava, Yavakshara</i>	RRM-5/187
77.	<i>Dashmoola Kvatha</i>	<i>Kvatha (I)</i>	<i>Striroga (Sutika)</i>	<i>Prakshepa-Chandrodaya Rasa/ Suvarna sindoora</i>	RAS-1/161/395
78.	<i>Dashmooladi Kvatha</i>	<i>Kvatha (I)</i>	<i>Grudhrasi</i>	<i>Prakshepa-Pushkaramoola, Hingu</i>	RRM-5/186
79.	<i>Dashmoola Kvatha</i>	<i>Kvatha (I)</i>	<i>Hrudroga</i>	<i>Prakshepa-Saindhava, Yavakshara</i>	RRS-14/1/166
80.	<i>Panchamruta Rasa 11th</i>	<i>Rasaushadhi (I)</i>	<i>Vataroga</i>	<i>Shodhana</i>	RYS-287/22
81.	<i>Poornendu Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Vajikarana</i>	<i>Svedana</i>	RYS-959/66
As ingredient in formulations					
82.	<i>Arshoghni Vati</i>	<i>Guti-Vati (I)</i>	<i>Arsha</i>	---	RRS-15/26/173
83.	<i>Bharangi Guda</i>	<i>Avaleha (I)</i>	<i>Shvasa</i>	---	RRM-1/101
84.	<i>Bruhat Chagaladya Ghruta</i>	<i>Ghruta (I)</i>	<i>Vatavyadhi</i>	---	RRD-274
85.	<i>Bruhat Saraswata Ghruta</i>	<i>Ghruta (I)</i>	<i>Vatavyadhi</i>	---	RRD-276
86.	<i>Bruhat Shushkamuladya Taila</i>	<i>Taila (E-Abhyanga)</i>	<i>Shotha</i>	---	RRD-369
87.	<i>Chagaladi Ghruta</i>	<i>Ghruta (I)</i>	<i>Sarva Roga</i>	---	RRM-4/117
88.	<i>Chagaladi Taila</i>	<i>Taila (I+E)</i>	<i>Vatavyadhi</i>	---	RRD-280
89.	<i>Chagaladyam Taila</i>	<i>Taila (I+E)</i>	<i>Vatavyadhi</i>	---	RRD-281
90.	<i>Chitraka Haritaki</i>	<i>Avaleha (I)</i>	<i>Agnimandya</i>	---	RRD-199

91.	<i>Dashmoola Taila</i>	<i>Taila (I+E)</i>	<i>Vatavyadhi</i>	---	RRD-286
92.	<i>Dashmooladi Avaleha</i>	<i>Avaleha (I)</i>	<i>Arsha</i>	---	RRM-5/134
93.	<i>Dashmooladi Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara (VK)</i>	---	RRM-5/180
94.	<i>Dashmooladi Kvatha</i>	<i>Kvatha (I)</i>	<i>Sannipata</i>	---	RRM-5/181
95.	<i>Dashmooladi Shunthi</i>	<i>Kvatha (I)</i>	<i>Pandu</i>	---	RRM-1/143
96.	<i>Dashmoolasava</i>	<i>Asava-Arishta (I)</i>	<i>Rajyakshma</i>	---	RRM-1/159
97.	<i>Kantabhraka Rasayana</i>	<i>Rasaushadhi (I)</i>	<i>Rasayana</i>	---	RRS-26/41/352
98.	<i>Mahamasha Taila</i>	<i>Taila (I+E)</i>	<i>Vatavyadhi</i>	---	RRD-286
99.	<i>Nakuladya Ghruta</i>	<i>Ghruta (I+E)</i>	<i>Vatavyadhi</i>	---	RRD-273
100.	<i>Pramehamihira Taila</i>	<i>Taila (I)</i>	<i>Bahumutra (Prameha)</i>	---	RRD-341
101.	<i>Saptarnava Ghruta</i>	<i>Ghruta (I+E)</i>	<i>Unmada</i>	---	RRD-263
102.	<i>Shiva Taila</i>	<i>Taila (I+E)</i>	<i>Unmada</i>	---	RRD-269
103.	<i>Shiva Taila 2nd</i>	<i>Taila (I+E)</i>	<i>Unmada</i>	---	RRD-269
104.	<i>Shoolavarana kesari Taila</i>	<i>Taila (I+E)</i>	<i>Shoola</i>	---	RRD-308
105.	<i>Shothashardula Taila</i>	<i>Taila (E-Abhyanga)</i>	<i>Shotha</i>	---	RRD-372
106.	<i>Shulagajendra Taila</i>	<i>Taila (I)</i>	<i>Shoola</i>	---	RRD-308
107.	<i>Vajrashekhara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Kushtha-Kshaya</i>	---	RRS-20/54/248
108.	<i>Vasadi Taila</i>	<i>Taila (I)</i>	<i>Striroga (Sutika)</i>	---	RRM-5/76
109.	<i>Vidanga Ghruta</i>	<i>Ghruta (I)</i>	<i>Krumi</i>	---	RRD-221
110.	<i>Bharangyadi Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	--	RRD-81
111.	<i>Bilvadya Taila</i>	<i>Taila (I)</i>	<i>Grahani</i>	--	RRD-181
112.	<i>Bruhat Bharangyadi Kvatha</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	--	RRD-81
113.	<i>Bruhat Bharangyadi Kvatha 2nd</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	--	RRD-82
114.	<i>Bruhat Bharangyadi Kvatha 3rd</i>	<i>Kvatha (I)</i>	<i>Jvara</i>	--	RRD-82
115.	<i>Bruhat Dashmoola Taila</i>	<i>Taila (I+E)</i>	<i>Shiroroga</i>	--	RRD-399
116.	<i>Chincha Leha</i>	<i>Avaleha (I)</i>	<i>Shotha</i>	--	RYS-365/442
117.	<i>Dantaprasha</i>	<i>Avaleha (I)</i>	<i>Rajyakshma</i>	--	RRD-241
118.	<i>Dashmoola Eranda Yoga</i>	<i>Kvatha (I)</i>	<i>Shoola (Udara)</i>	--	RAS-2/179
119.	<i>Gahananathi Taila</i>	<i>Taila (I)</i>	<i>Shoola</i>	--	RAS-2/180
120.	<i>Kshirita Koshataki Yogabalam Taila</i>	<i>Taila (I+E-Pana, Sthanika)</i>	<i>Arsha</i>	--	RRD-192
121.	<i>Mayuradya Ghruta</i>	<i>Ghruta (I+E)</i>	<i>Shiroroga</i>	--	RRM-5/142
122.	<i>Mrutasanjivani Sura</i>	<i>Asava-Arishta (I)</i>	<i>Sannipata Jvara</i>	--	BRS-295
123.	<i>Panchamruta Kvatha</i>	<i>Kvatha (I)</i>	<i>Kushtha</i>	--	RM-3/104/81
124.	<i>Shirahshooladi Vajra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Shiroroga</i>	--	RA-8/193/121
125.	<i>Shirovajra Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Shiroroga</i>	--	RS-3/1363/441, BRS-529, RSS/2/7/479

126.	<i>Trivishtapara Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Hrudroga</i>	--	RM-3/169/101
127.	<i>Vijaya Rasa</i>	<i>Rasaushadhi (I)</i>	<i>Ajirna</i>	--	RSS-2/90/241

I- Internal use, I+E- Internal as well as external use, A/P/B- Anupana/Prakshepa/Bhavana

Fig. 1 - Indications of *Patala* in Proportion

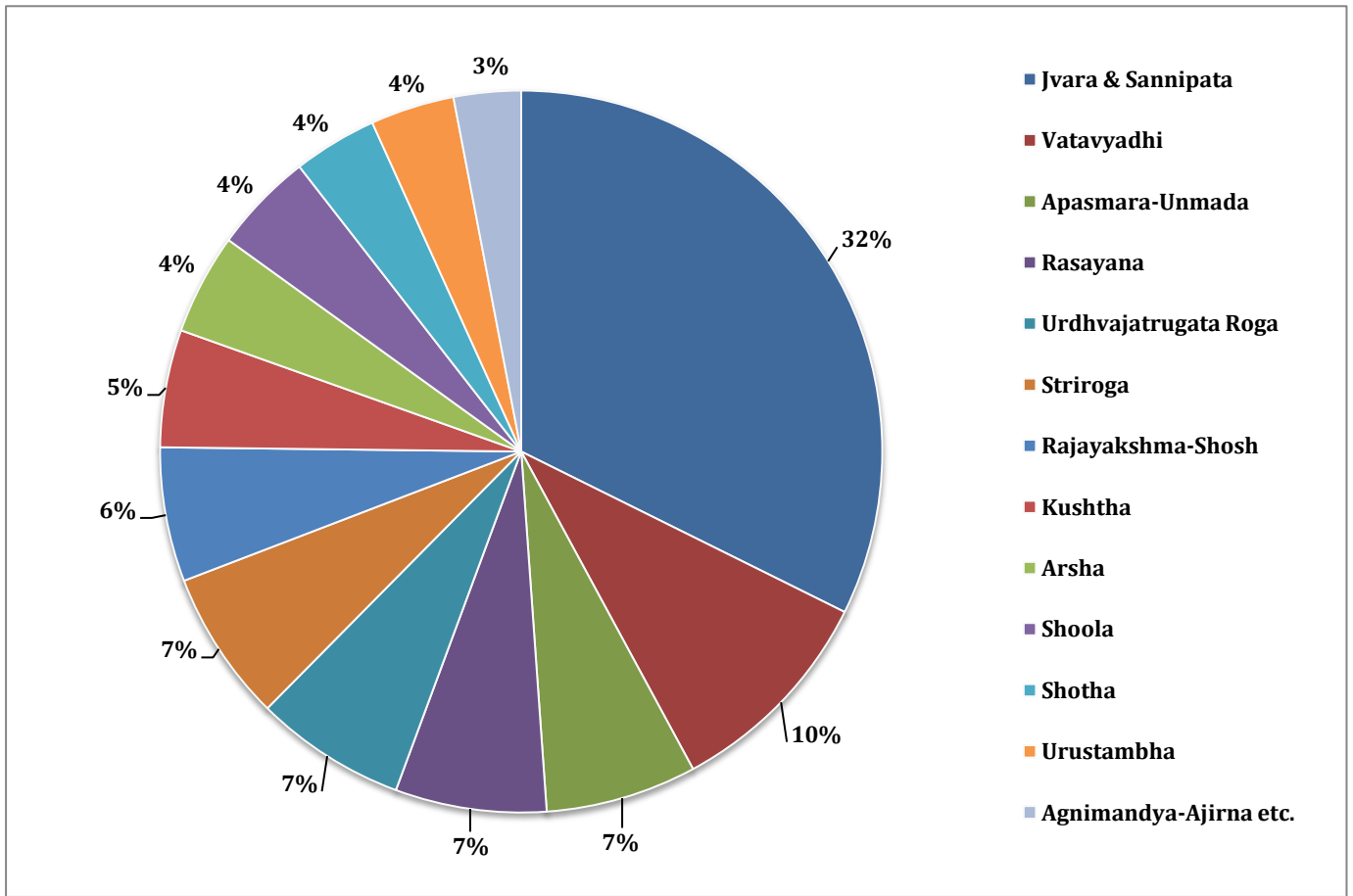
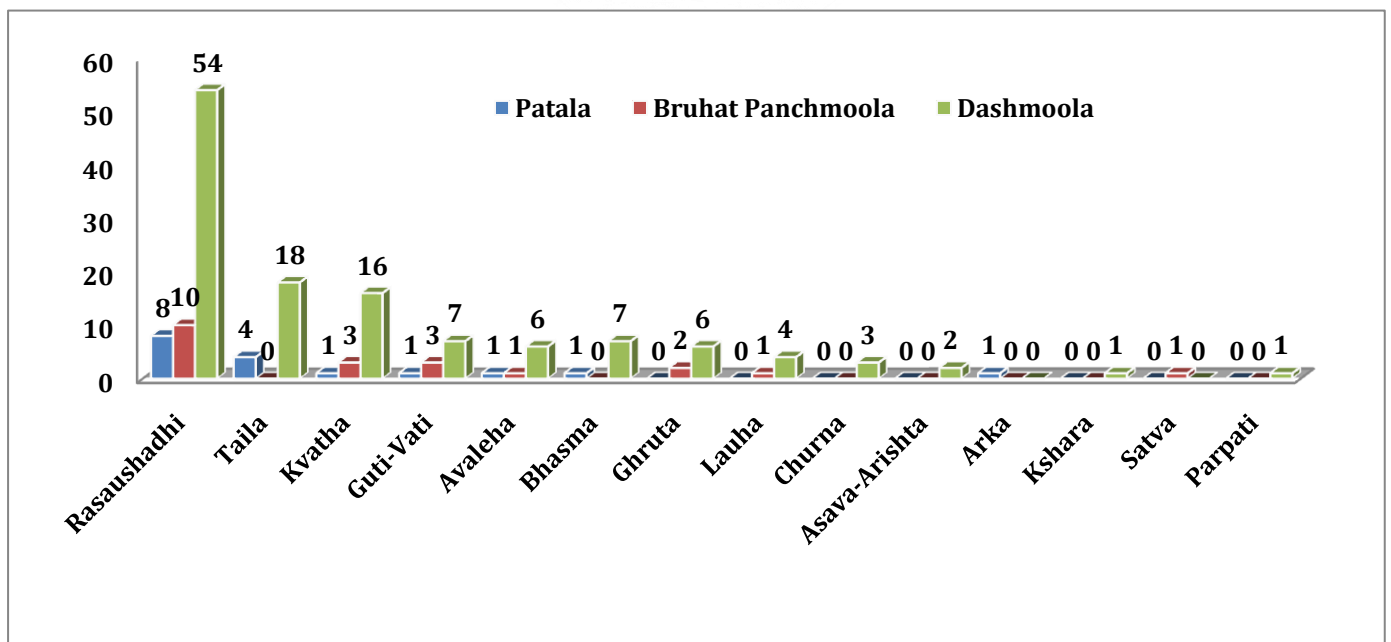


Fig. 2- Distribution of *Patala*, *Bruhat Panchmoola* and *Dashmoola* according to Dosage Forms



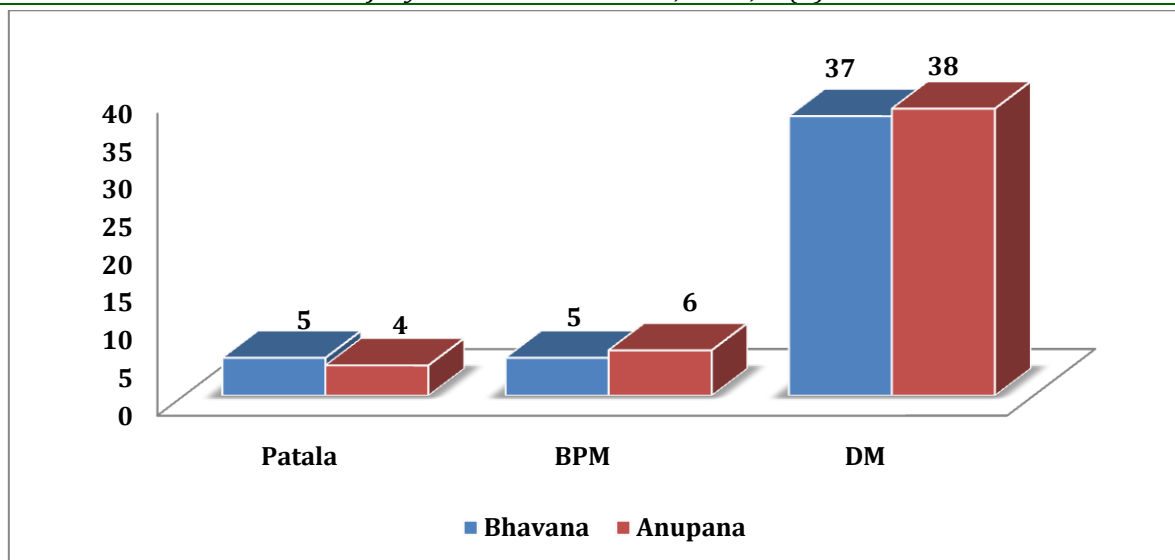


Fig. 3- Bhavana & Anupana Distribution of Patala, Bruhat Panchmoola and Dashmoola

Patala has been classified in many groups of drugs for *Marana*, *Shodhana*, *Satvapatana* (essence extraction) of minerals, metals, *Parada* (mercury) and *Ratna* (gemstones) like *Abhraka* (mica), *Loha* (iron), *Vaikranta* (tourmaline), *Vimala* (iron pyrite) (Table 2,7). It is also used for *shodhana* of herbo-mineral crude drugs like *Shilajatu* and *Guggulu* (Table 7). It is also incorporated in *Parada samskara* like *Urdhvapatana* (upward sublimation), *Marana*, *Niyamana* (restraining of mercury), etc. (Table 2, 5). *Bhavana* by particular drug instills its properties into the drug to which it is given.^[35] Groups of drugs also have therapeutic properties like *Tridosahara* (alleviates three *Dosha*), *Vatahara* (subdues *Vata dosha*) which are exploited in the *Bhavana/Shodhana* of particular formulations to enhance its efficacy and potency. During the review, it is observed that texts concerned with much of *Dhatuvada* (transformation of lower metals to higher metals) have less number of occurrences of *Patala* than the texts on *Dehavada* (living long and healthy life through use of mercury and metals) (Table 2, 5, 6, 7). Maximum therapeutic indications found are of *Jvara* (fever) followed by *Vatavyadhi* (disorders of vitiated *Vata*), *Unmada- Apasmara* (insanity), *Urdhvajatrugata Vyadhi* (diseases in supraclavicular region) and *Striroga* (gynaecological disorders including *Sutika*-postpartum and *Garbhini roga*- during pregnancy) (Table 3, Fig. 1). *Patala* having *Tikta Kashaya* (bitter-astringent taste) *Rasa* and *Katu Vipaka* (pungent post digestive effect) has been utilised to its full potential for the treatment of *Santarpanjanya Vyadhi* (diseases due to over nourishment) like *Jvara*, *Prameha* (diabetes), *Kushtha* (skin diseases), *Medoroga* (obesity) etc.^[36,37] Its *Ushna-Anushna Veerya* (hot potency) along with said properties are utilised to combat diseases like *Vatavyadhi*, *Hikka* (hiccough), *Shvasa* (breathlessness) and *Shoola* (colic).^[38,39] Needless to say, these clinical conditions should be associated with *Ama* (products of

impaired digestion) so *Patala* (BPM/DM) can be drug of choice for that.^[40] *Tridosahara* (alleviation of all three *Dosha*) property of *Patala* as well as DM has been utilised by much of dexterity, which is again evident as references of *Sannipata* (vitiating of all *Dosha*) are generous. *Kapha-Vatahara karma* of BPM is also used in the form of *Bhavana* and *Anupana*.^[41] (Table 6) Involvement in disorders as primary as *Agnimandya-Ajirna* (indigestion) to complex diseases like *Prameha*, *Kushtha* which has maximum number of *Dushya/Samprapti ghataka* (contents of pathology) reflects broad spectrum use of it.^[42,43] Rationale of its use in these many diseases can be discussed individually but that will be very extensive and is out of relevance of this particular article. *Patala* along with the *Mokshaka* is used in the preparation of *Paniya* (internal) and *Pratisaraniya* (external) *Kshara* (alkali).^[44] Same is incorporated by the *Rasashastra* texts by including it in *Kshara* preparation (Table 2, 5). Its unique combination of *Kashaya* (*Pruthvi + Vayu mahabhuta*) and *Tikta rasa* along with *Ushna Veerya* (*Agni mahabhuta*) may contribute to its inclusion in *Kshara* preparation. *Dashmoola* with 127 occurrences dominates BPM and *Patala* alone in references (Table 5, 6, 7). In case of dosage forms, *Rasaushadhi* with 75 references (including *Kupipakva* and *Kharaliya rasakalpa*) found maximum followed by *Taila* and *Kvatha* (21 and 20 respectively) (Table 4, fig. 2). In the category of *Anupana*, DM comes with highest references i.e. 38 followed by BPM and *Patala* (6 & 4 respectively). In case of *Bhavana*, 37 references of DM followed by *Patala* (5) and BPM (5) were found. (Table 5, 6, 7 & Fig. 3, 4).

General Information regarding Patala in Rasashastra classics- *Patala* whole plant or wood of it is advised to be used in construction of the *Rasashala* (Pharmacy unit).^[45] In *Dinacharya* (daily regimen), in context of *Pushpadharana Vidhi*, it is advised to bear the flowers of *Patala*.^[46] In the context of *Ratricharya*

(night regimen), it is advised to use the *Pushpatoolika* (mattress/pillow) containing of flowers of *Patala*.^[47] During *Vasanta* and *Grishma rutucharya* (regimens for season of summer and spring) *Lepa* (paste) of flowers of *Patala* is to be applied.^[48,49] In the early morning i.e. *Usha*, *Panaka* (drink) made up of *Patala* flowers is to be consumed for *Rasayana* (rejuvenation) effect (*Ushahpana-Toya Rasayana*).^[50]

Patala being used as Upama (Simile) in Rasashastra- *Kalini* i.e., the lady to be used for the various *Parada* processing like *Rasabandhana*, *Rasayana* etc. is described having feet of same colour (Pink-Red) as flowers of *Patala*.^[51]

Also the complexion of pearl obtained from fish (*Matsyaja mouktika*) is described as that of flowers of *Patala*.^[52]

CONCLUSION

Present attempt encompasses all the available information in *Rasashastra* regarding inclusion in group of herbs, formulations, dosage forms, *Anupana*, *Bhavana*, *Vidhi* (processes like *Shodhana*, *Marana*) of *Patala*, *Bruhat Panchmoola* and *Dashmoola*. *Patala* along with the *Bruhatpanchmoola* & *Dashmoola* proves its broad-spectrum utility in almost 28 therapeutic indications. Overall 164 formulations cater to these indications in total of 14 dosage forms. This cluster of information can be useful for easy understanding of *modus operandi* about *Patala* along with *Bruhat Panchmoola* and *Dashmoola* in *Rasashastra* therapeutics. This document can be used as ready reckoner by those who are interested in specific information about the same in *Rasashastra*. Information compiled here can be used as guidance for drafting research projects about subject of same interest.

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***Address for correspondence**

Dr. Parkhi Vishwatej V

PhD Scholar,
Department of Dravyaguna,
Institute of teaching and research
in Ayurveda (ITRA), Jamnagar.
Email: vvparkhi9@gmail.com
Mobile: 9860602889

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