



## Review Article

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### A REVIEW ON CLINICAL IMPORTANCE OF THE KUSTHAGHNA DRAVYA AS PER BHAVPRAKASH

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#### ABSTRACT

All the skin diseases in Ayurveda have been described under the heading of Kustha which are further divided into Maha and khudra types depending upon its severity. Though lots of work has been already done but effective solution is still not established. So, the renowned Dravyaguna treatise Bhavprakash nighantu can give a light to categorize the different Kusthaghna Dravya. Literally screening shows there are total 182 drugs mentioned for kustha. The present paper dealt with enlisting the Herbal, Mineral and Animal product mentioned by Bhavprakash for Mahakustha and the drugs which have beneficial effect over Rakta dhatu and Tvak dosha with their Rasa, Guna, Virya, Vipaka and Dosa Prabhav.

**Keywords:** Kustha, Doshas, Dhatus, Shamana Chikitsa, Ayurveda, Bhavprakash Nighantu

#### INTRODUCTION

Skin is the envelope of our body expressing the harmony inside. It is having area of approximately 2m<sup>2</sup> and 4kg of weight. It is one of the indriya among the five 'Jnanendriyas' as told by Ayurveda, which is responsible for the perception of touch. It also performs functions such as protection of the body against physical, chemical, mechanical, biological injuries and thermoregulation etc. Besides all this it plays an important role in the expression of beauty & leaving impression. As the skin diseases are perceptible to others, it creates the psychological impairment among the patient's due to social stigma. The 21st Century, era of modern globalization, with its continuous changing life styles, environment and dietary habits have made man as main victim of many diseases; skin disease is one of them. <sup>1</sup> India alone accounted 58.85% of the global leprosy burden. In India, a total of 86000 cases were on record as on April 1, 2014, giving a prevalence rate (PR) of 0.68 per 10,000 populations. The patients always experience physical, emotional & socioeconomic embarrassment in the society. A lot of work has been done on this disease and is still continues. Besides this, a successful treatment of this disease is yet not being reached in any system of medicine. Ayurveda has discussed all skin disease under the common umbrella of Kushtha, in other word it can be listed as 'Ayurvedic dermatology'. It is not a vis-à-vis correlation but one can cover up all dermatological manifestations under 18 subtypes of Kushtha sub divided under Maha Kustha and Kshudra kustha. <sup>2</sup>According to Caraka Samhita, Maha kustha includes Kapala (Black & reddish skin), Audumbara (Hair on the patches become brow in colour), Mandala (White & Red in Colour), Rishyajahva (Rough red in edges and brown inside), Pundarika (Resembles the leaf of lotus), Sidhma (On rubbing emits small articles), Kakanaka (Colour like the Seed of gunja) and Kshudrakushtha includes Ekakushtha (Resembles Scale of Fish), Kitibha (Rough in touch

like a Scar tissue), Charmadala (Redness, itching, pustules, pain, cracks in the skin & tenderness) Pama (White, reddish or blackish brown colour), Vicharchika (Blackish brown eruption with itching & excessive exudation), Charmakhya (Skin like Elephant), Vipadika (Cracks in Palms and Sole), Alasaka (Nodular growth), Dadru (Circular patches with elevated edges), Visphotaka (Pastules reddish or white in appearance), Shataru (Several ulcerated pastules), Sidhma (On rubbing emits small articles).

While describing the Pathogenesis of Kustha, <sup>3</sup> Acharya Charaka opines that in all kustha, the dual part played by the aetiological factors. These factors apart from vitiating the three Doshas from their norms, also affect the four Dhatus i.e. Twak, Rakta, Mamsa and Lasika (Shaithilyam Apadhanyak). During the second stage of development of the disease, the aggravated Doshas proliferates in their respective habitats and gain momentum. These circulating Doshas get lodged in the above Dhatus (Sthana – Adhigamna), where the vitiation of Dhatus takes place due to their loosened and weak constituency. This leads to manifestation of the pathology as Kustha. <sup>4</sup>Due to indefinite permutations and combinations of Doshas, Dushyas, Sthana etc. Kustha may present itself in infinite varieties. In general it is an accepted fact that the skin diseases are time consuming as far as the treatment is concerned i.e. not easily cured, long standing and requires patience in treatment.

Generally, there are two types of treatment i.e. Shodhana Chikitsa and Shamana Chikitsa

Shodhana therapy comprise of three measures viz.

- Antaha Parimarjana- Virechana, Vamana and Nasya
- Bahi Parimarjana- Abhyanga, Lepan
- Shastra Parimarjana- Raktamoksan

The therapy which pacifies the vitiated Doshas without removing it from the body is known as Shamana. Shaman Chikitsa is given for two specific purposes to pacify Kustha, the patients who are unable or contraindicated for Shodhana Karma and to subside the remnant Doshas after Shodhana Karma. For the treatment of Kustha Roga, Shamana therapy is based on Rakta and Raktavaha Srotoshuddhi karaka dravya, Tvak dosa suddhi karak dravya and Vyadhihara Prabhava like Kusthaghna, Dadruhna (<sup>5</sup>According to Susrut, Mahakustha), Siddhmaghna dravya.

In present study, we are doing a literature review on kusthaghna dravyas mentioned in Bhavprakash nighantu. The author of this text Bhavprakash is Acharya Bhavmishra, a versatile scholar in Ayurveda and other contemporary sciences. Bhavprakash Samhita (1600A.D.) is a compressive work written in an elegant style and simple language, detailed about herbal drugs, metal-minerals and their formulation as per diseases. The main purpose of his work is to compile the ideas from his predecessors to dispel darkness of ignorance on medicine. <sup>6</sup>The nighantu parts include 426 drugs in 22 vargas. In Dravyaguna shastra (pharmacology) all the definitions related with action of drugs started from Charaka Samhita then Vagbhat to Nighantus

are the same which are used in modern Ayurveda pharmacy. <sup>7</sup>More than 1750 actions words were used in this text. Hence this text is called Karmousadhi pradhan nighantu and also has drug index of Ayurvedic clinical pharmacology. Drugs from whole Bhavprakash Nighantu were screened for the properties of Kusthghna, Raktavikar nasaka, Tvak dosa nasaka, Dadruhna and Sidhmaghna action. Obtained data were represented as per Kusthghna etc. action with respect to herbal, animal, mineral origin and also drugs which belong to different vargas (chapter wise) with corresponding references.

After thorough review of the classic, all the Kusthaghna dravyas according to their therapeutic actions classified into Herbal, Animal and Mineral group then the probable action of the herbs has been classified into the given list and the validity of that list has been verified through different nighantus and Ayurveda Research Database, Pub Med, C.C.R.A.S. database. Dravya mentioned in the Bhav Prakash Nighantu having the property of Kusthaghna, Rakta vikar nasaka, Tvakdosa suddhikaraka, Dadruhna & Sidhmaghna property were included in this study. Varga devoid of above mentioned properties were excluded from this study

**Table 1: Kusthaghna Drugs of Bhavpraakash Nighantu with their respective origin**

Sl. No.	Varga	Drugs	Animal	Mineral	%
1.	Kusthaghna	Haritaki ( <i>Terminalia chebula</i> ) Pippali ( <i>Piper longum</i> ) Sunthi ( <i>Zinziber officinale</i> ) Chitrak mula ( <i>Plumbago zelanica</i> ) Tumburu ( <i>Xanthoxylum allatum</i> ) Vamsalochan ( <i>Bambosa arundinacia</i> ) Aragvadh ( <i>Cassia Fistula</i> ) Yastimadhu ( <i>Glycirriza glabra</i> ) Katuki ( <i>Picrorrhiza krura</i> ) Kiratatikata ( <i>Swertia chirata</i> ) Indrayava ( <i>Holarrhena antidysentrica</i> ) Madanaphala ( <i>Randia dumetoram</i> ) Kustha ( <i>Sauseria lappa</i> ) Satyanashi ( <i>Argemone Mexicana</i> ) Manjistha ( <i>Rubia cordifolia</i> ) Laksa ( <i>Laccifer lacca</i> ) Vanaharidra ( <i>Curcuma aromatica</i> ) Cakramarda ( <i>Cassia tora</i> ) Lasuna ( <i>Allium sativum</i> ) Bhallatak ( <i>Semicarpus anacardium</i> ) Padmak ( <i>Prunus pudum</i> ) Guggula ( <i>Camiphora mukul</i> ) Silarasa ( <i>Liquidambera orientalis</i> ) Nagkesar ( <i>Mesua ferra</i> ) Vyaghranakha ( <i>Achatina fulica</i> ) Jatamansi ( <i>Nardostachys jatamansi</i> ) Sailleyaka ( <i>Permelia perlata</i> ) Karchur ( <i>Curcuma zedoaria</i> ) Mura ( <i>Erythrina stricta</i> ) Stoneyaka ( <i>Clerodendrum infortunatum</i> ) Coraka ( <i>Angulica glauca</i> ) Elvalukam ( <i>Prunus cerasus</i> ) Kaivarta musta ( <i>Celosia argentea</i> ) Sprikka ( <i>Anisomeles malabarica</i> ) Parpati ( <i>Pogostemon patchouli</i> ) Nalika Guduchi ( <i>Tinospora cordifolia</i> ) Vartaki ( <i>Solanum indicum</i> ) Eranda ( <i>Ricinus communis</i> ) Swet Arka ( <i>Calotropis gigantia</i> ) Snuhi ( <i>Euphorbia nerifolia</i> ) Kalihari ( <i>Gloriosa superba</i> ) Swet karavir ( <i>Nerium odorum</i> ) Dhatu ( <i>Dhatu metel</i> ) Atrusa ( <i>Adhatoda vasika</i> )	Ustra dugdha Ustra ghee Purana ghee Madhu Pathina	Tamra Vanga Louha Kanta Louha Tamra Makshika Tuttha Sindura Parada Gandhak Abhraka Haratala Bola	121 (66%)

		<p>Nimba (<i>Azadiracta indica</i>)  Mahanimba (<i>Melia azadirach</i>)  Kanchanar (<i>Bauhina variegata</i>)  Swetpuspa (<i>Clitoria ternatea</i>)  Nirgundi (<i>Vitex nigundo</i>)  Kutaja (<i>Holarrhena antidysentrica</i>)  Karanja (<i>Pongamia glabra</i>)  Karanji (<i>Holoptelia integrifolia</i>)  Gunja (<i>Abrus pricatorium</i>)  Jalavetasa (<i>Salix tetrasperma</i>)  Vamsa (<i>Bambusa arundinaceae</i>)  Gandadrubda  Patha (<i>Cissampelos pareira</i>)  Danti (<i>Baliospermum montanum</i>)  Indrayana (<i>Citrullus colocynthis</i>)  Yavasa (<i>Alhagi camelorum</i>)  Kakmachi (<i>Solanum nigrum</i>)  Kannasa (<i>Asclepias curassavica</i>)  Mesasringi (<i>Gymnema sylvestris</i>)  Matsyaksi (<i>Alternanthera sessilis</i>)  Sankhapuspi (<i>Convulvulus pluricaulis</i>)  Bramhi (<i>Bacopa monerri</i>)  Subarchala (<i>Gynandropsis pentaphylla</i>)  Markandika (<i>Cassia angustifolia</i>)  Chikkani (<i>Centipeda orbicularis</i>)  Malati (<i>Jasminum grandiflorum</i>)  Vrihat Dravakula (<i>Mimusops elenge</i>)  Mallika (<i>Jasminum sambac</i>)  Karnikar (???)  Saireyaka (<i>Barleria prionitis</i>)  Tilak (<i>Wendlandia exerta</i>)  Tulsi (<i>Ocimum santum</i>)  Marubak (<i>Origanum majorana</i>)  Damnak (<i>Artemisia vulgaris</i>)  Kakodumbar (<i>Ficus hispida</i>)  Sarjak (<i>Boswellia serrata</i>)  Simsapa (<i>Dalbergia sissoo</i>)  Vijak (<i>Pterocarpus marsupium</i>)  Khadir (<i>Acacia catechu</i>)  Irimeda (<i>Acacia farnesiana</i>)  Babbula (<i>Acacia arabica</i>)  Ingudi (<i>Balanites roxburghii</i>)  Tuni (<i>Cedila toona</i>)  Jalasirsika (<i>Trichodesma zeylanicum</i>)  Sami (<i>Prosopis spicigera</i>)  Saptaparni (<i>Alostinia scholaris</i>)  Tinisha (<i>Ougeinia dalbergioides</i>)  Kasamarda (<i>Schleichera trijuga</i>)  Bahubar (<i>Cordia myxa</i>)  Tuvvari (<i>Eruca sativum</i>)  Sarsapa (<i>Bresica campestris</i>)  Rajika (<i>Bresica juncea</i>)  Changeri (<i>Oxalis corniculata</i>)  Hilmachika (<i>Enhydra fluctuans</i>)  Sitibara (<i>Marsilea minuta</i>)  Patala (<i>Trichosanthes dioica</i>)  Karkati (<i>Momordica dioica</i>)  Kemuka (<i>Costus speciosus</i>)</p>			
2.	Rakta vikara Nasaka	<p>Haridra (<i>Curcuma longa</i>)  Lodhra (<i>Symplocos racemosa</i>)  Lavanga (<i>Caryophyllus aromaticus</i>)  Sthula ela (<i>Amonum subulatum</i>)  Vyaghra nakha (<i>Achatina fulica</i>)  Virana (<i>Andropogan muricatus</i>)  Mustaka (<i>Cyprus rotundus</i>)  Sthanyaka (<i>Clerodendrum infortunatum</i>)  Coraka (<i>Angulica glauca</i>)  Elavalukam (<i>Prunus cerasus</i>)  Kaivarta musta (<i>Celosia argentea</i>)  Parpati (<i>Pogostemon patchouli</i>)  Nalika  Masaparni (<i>Teramnus labialis</i>)  Sobhanjana (<i>Moringa pterygosperma</i>)  Kutaja (<i>Holarrhena antidysentrica</i>)  Bala catustaya (<i>Sida cordifolia, S.rhomboides</i>)  Kasa (<i>Saccharum spontaneum</i>)</p>		<p>Haratala  Manasila  Gairika  Kardama  Karpadaka  Sankha</p>	<p>53  (29.1%)</p>

		Hamsapadi ( <i>Adiantum lunulatum</i> ) Bhumi amalaki ( <i>Phyllanthus niruri</i> ) Jala pippali ( <i>Lippia nodiflora</i> ) Bariparni ( <i>Pistia stratiotes</i> ) Champaka ( <i>Michelia champaca</i> ) Vrihat Dravakula ( <i>Mimusops elenge</i> ) Kinkirat ( <i>Acacia latromum</i> ) Pippali ( <i>Piper longum</i> ) Nandi Vrisksha ( <i>Ficus retusa</i> ) Udumbara ( <i>Ficus glomerata</i> ) Plaksha ( <i>Ficus infectoria</i> ) Arjuna ( <i>Terminalia arjuna</i> ) Sweta Khadira ( <i>Acacia suma</i> ) Rohitaka ( <i>Tecomella undulata</i> ) Tuni ( <i>Cedila toona</i> ) Bhurja patra ( <i>Betula utilis</i> ) Salmali ( <i>Bombax malbaricum</i> ) Dhanwanga ( <i>Grewia tiliaefolia</i> ) Saptaparni ( <i>Alostinia scholaris</i> ) Amrataka ( <i>Spondias mangifera</i> ) Kosamra ( <i>Schleichera trijuga</i> ) Kupilu ( <i>Strichnus nux vomica</i> ) Jalajambhu ( <i>Eugenia heyneana</i> ) Badara ( <i>Zizyphus zizuba</i> ) Madhuka ( <i>Bassia latifolia</i> ) Parusaka ( <i>Grewia asiatica</i> )			
3.	Tvaka Dosha Nasaka	Haridra ( <i>Curcuma longa</i> ) Agaru ( <i>Aquilaria agallocha</i> ) Lamajjaka ( <i>Andropogon jwarancusa</i> ) Kumari ( <i>Aloe vera</i> )			4 (0.02%)
4.	Dadrughna	Cakramarda ( <i>Cassia tora</i> ) Apamarga ( <i>Acyranthus aspera</i> ) Nalasaka			3 (0.016%)
5.	Sidhmaghna		Srotanjana		1(0.005%)

**Table 2: Distribution of Kusthaghna Drugs of Haritakyadi Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Haritaki	Kustha	B.P.N. 1/21
2.	Sunthi	Kustha	B.P.N. 1/52
3.	Pippali	Kustha	B.P.N. 1/55
4.	Chitrak	Kustha	B.P.N. 1/72
5.	Tumbaru	Kustha	B.P.N. 1/114
6.	Vamsalochan	Kustha	B.P.N. 1/117
7.	Aragvadh	Kustha	B.P.N. 1/150
8.	Katuki	Kustha	B.P.N. 1/152
9.	Kiratatika	Kustha	B.P.N. 1/155
10.	Indrayava	Kustha	B.P.N. 1/159
11.	Madanaphala	Kustha	B.P.N. 1/161
12.	Kustha	Kustha	B.P.N. 1/173
13.	Satyanashi	Kustha	B.P.N. 1/170
14.	Manjistha	Kustha	B.P.N. 1/191
15.	Laksa	Kustha	B.P.N. 1/195
16.	Haridra	Tvak dosa, Raktavikar	B.P.N. 1/197
17.	Vanaharidra	Kustha	B.P.N. 1/200
18.	Cakramarda	Kustha, Dadru	B.P.N. 1/212
19.	Lodhra	Raktavikar	B.P.N. 1/215
20.	Lasuna	Kustha	B.P.N. 1/217
21.	Bhallatak	Kustha	B.P.N. 1/230

B.P.N. – Bhav Prakash Nighantu, 1st no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 3: Distribution of Kusthaghna Drugs of Karpuradi Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Aguru	Tvak dosa	B.P.N. 2/22
2.	Padmak	Kustha	B.P.N. 2/31
3.	Guggul	Kustha	B.P.N. 2/40
4.	Kunduru	Tvak dosa	B.P.N. 2/51
5.	Silarasa	Kustha	B.P.N. 2/53
6.	Lavanga	Raktavikar	B.P.N. 2/59
7.	Sthula ela	Raktavikar	B.P.N. 2/62
8.	Nagkesar	Kustha	B.P.N. 2/71
9.	Kumkum	Vyanga	B.P.N. 2/78
10.	Vyaghranakha	Raktavikar, Kustha	B.P.N. 2/81

11.	Virana	Raktavikar	B.P.N. 2/85
12.	Jatamansi	Kustha	B.P.N. 2/89
13.	Saileya	Kustha	B.P.N. 2/91
14.	Mustak	Raktavikar	B.P.N. 2/94
15.	Karchur	Kustha	B.P.N. 2/96
16.	Mura	Kustha	B.P.N. 2/98
17.	Sthouneyaka	Raktavikar, Kustha	B.P.N. 2/111
18.	Coraka	Raktavikar, Kustha	B.P.N. 2/113
19.	Lamajjaka	Tvakvikar	B.P.N. 2/119
20.	Elavalukam	Raktavikar, Kustha	B.P.N. 2/121
21.	Kaivarta musta	Raktavikar, Kustha	B.P.N. 2/124
22.	Sprikka	Kustha	B.P.N. 2/126
23.	Parpati	Raktavikar, Kustha	B.P.N. 2/128
24.	Nalika	Raktavikar, Kustha	B.P.N. 2/129

B.P.N. - Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 4: Distribution of Kusthaghna Drugs of Guducyadi Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Guduchi	Kustha	B.P.N. 3/10
2.	Vartaki	Kustha	B.P.N. 3/37
3.	Masaparni	Rakta vicar	B.P.N. 3/56
4.	Eranda	Kustha	B.P.N. 3/63
5.	Swet arka	Kustha	B.P.N. 3/69
6.	Snuhi	Kustha	B.P.N. 3/76
7.	Kalihari	Kustha	B.P.N. 3/80
8.	Swet Karavir	Kustha	B.P.N. 3/83
9.	Dhatur	Kustha	B.P.N. 3/86
10.	Atrusa	Kustha	B.P.N. 3/90
11.	Nimba	Kustha	B.P.N. 3/94
12.	Mahanimba	Kustha	B.P.N. 3/99
13.	Kanchanar	Kustha	B.P.N. 3/103
14.	Sobhanjan	Rakta vicar	B.P.N. 3/107
15.	Swetpuspa	Kustha	B.P.N. 3/112
16.	Nirgundi	Kustha	B.P.N. 3/114
17.	Kutaja	Kustha, Rakta vikara	B.P.N. 3/117
18.	Karanja	Kustha	B.P.N. 3/120
19.	Karanji	Kustha	B.P.N. 3/124
20.	Gunja	Kustha	B.P.N. 3/127
21.	Jala betasa	Kustha	B.P.N. 3/137
22.	Bala Catustay	Rakta vikara	B.P.N. 3/144
23.	Vamsa	Kustha	B.P.N. 3/154
24.	Kasa	Rakta vikara	B.P.N. 3/162
25.	Gandaarbuda	Kustha	B.P.N. 3/176
26.	Patha	Kustha	B.P.N. 3/193
27.	Danti	Kustha	B.P.N. 3/200
28.	Indrayana	Kustha	B.P.N. 3/206
29.	Yavasa	Kustha	B.P.N. 3/214
30.	Apamarga	Dadru	B.P.N. 3/220
31.	Kumari	Twak roga	B.P.N. 3/230
32.	Kakmachi	Kustha	B.P.N. 3/247
33.	Kaknasa	Kustha	B.P.N. 3/249
34.	Mesasringi	Kustha	B.P.N. 3/255
35.	Hamsapadi	Rakta vikara	B.P.N. 3/256
36.	Matsyakshi	Kustha	B.P.N. 3/266
37.	Sankhapuspi	Kustha	B.P.N. 3/270
38.	Bhui amlaki	Rakta vikara	B.P.N. 3/278
39.	Bramhi	Kustha	B.P.N. 3/281
40.	Subarchala	Kustha	B.P.N. 3/286
41.	Markandika	Kustha	B.P.N. 3/290
42.	Jala pippali	Rakta vikara	B.P.N. 3/296
43.	Chikkani	Kustha	B.P.N. 3/304

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 5: Distribution of Kusthaghna Drugs of Puspa Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Karnika	Raktavikar	B.P.N. 4/10
2.	Bariparni	Raktavikar	B.P.N. 4/21
3.	Malati	Kustha	B.P.N. 4/28
4.	Champak	Raktavikar	B.P.N. 4/32
5.	Vrihat dravakula	Raktavikar, Kustha	B.P.N. 4/35
6.	Mallika	Kustha	B.P.N. 4/40

7.	Kinkirat	Raktavikar	B.P.N. 4/45
8.	Karnikar	Kustha	B.P.N. 4/46
9.	Saireyak	Kustha	B.P.N. 4/53
10.	Tilak	Kustha	B.P.N. 4/56
11.	Tulsi	Kustha	B.P.N. 4/62
12.	Marubak	Kustha	B.P.N. 4/66
13.	Damnak	Kustha	B.P.N. 4/68

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 6: Distribution of Kusthaghna Drugs of Vatadi Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Nandibriksha	Raktavikar	B.P.N. 5/7
2.	Udumbara	Raktavikar	B.P.N. 5/9
3.	Kakodumbar	Kustha	B.P.N. 5/10
4.	Plaksa	Raktavikar	B.P.N. 5/11
5.	Sarjak	Kustha	B.P.N. 5/21
6.	Simsapa	Kustha	B.P.N. 5/25
7.	Arjun	Raktavikar	B.P.N. 5/27
8.	Beejak	Kustha	B.P.N. 5/29
9.	Khadir	Kustha	B.P.N. 5/32
10.	Swet khadir	Raktavikar	B.P.N. 5/33
11.	Irimeda	Kustha	B.P.N. 5/34
12.	Rohitak	Raktavikar	B.P.N. 5/35
13.	Babbul	Kustha	B.P.N. 5/37
14.	Ingud	Kustha	B.P.N. 5/41
15.	Tuni	Kustha, Raktavikar	B.P.N. 5/46
16.	Bhurja patra	Raktavikar	B.P.N. 5/47
17.	Salmali	Raktavikar	B.P.N. 5/55
18.	Dhanwanga	Raktavikar	B.P.N. 5/62
19.	Jal sirsika	Kustha	B.P.N. 5/71
20.	Sami	Kustha	B.P.N. 5/73
21.	Saptaparni	Kustha, Raktavikar	B.P.N. 5/75
22.	Tinish	Kustha	B.P.N. 5/76

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 7: Distribution of Kusthaghna Drugs of Amradi phala Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Amratak	Raktavikar	B.P.N. 6/20
2.	Kosamra	Raktavikar, Kustha	B.P.N. 6/23
3.	Kupilu	Raktavikar	B.P.N. 6/68
4.	Jala jambu	Raktavikar	B.P.N. 6/70
5.	Badar	Raktavikar	B.P.N. 6/74
6.	Madhuka	Raktavikar	B.P.N. 6/97
7.	Parusak	Raktavikar	B.P.N. 6/99
8.	Bahubar	Kustha	B.P.N. 6/106

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 8: Distribution of Kusthaghna Drugs of Dhatu Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Tamra	Kustha	B.P.N. 7/26
2.	Banga	Kustha	B.P.N. 7/38
3.	Louha	Kustha	B.P.N. 7/42
4.	Kantalouha	Kustha	B.P.N. 7/49
5.	Tara maksik	Kustha	B.P.N. 7/64
6.	Tuttva	Kustha	B.P.N. 7/68
7.	Sindur	Kustha	B.P.N. 7/77
8.	Parada	Kustha	B.P.N. 7/92
9.	Gandhak	Kustha	B.P.N. 7/111
10.	Abhrak	Kustha	B.P.N. 7/124
11.	Haratal	Kustha, Raktavikar	B.P.N. 7/130
12.	Manahsila	Raktavikar	B.P.N. 7/133
13.	Srotanjan	Sidhma	B.P.N. 7/138
15.	Gairik	Raktavikar	B.P.N. 7/143
16.	Kardama	Raktavikar	B.P.N. 7/157
17.	Karpadak	Raktavikar	B.P.N. 7/158
18.	Sankha	Raktavikar	B.P.N. 7/159
19.	Bola	Kustha	B.P.N. 7/160

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 9: Distribution of Kusthaghna Drugs of Dhanya Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Tuvari	Kustha	B.P.N. 8/68
2.	Sarsapa	Kustha	B.P.N. 8/71
3.	Rajika	Kustha	B.P.N. 8/73

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 10: Distribution of Kusthaghna Drugs of Saka Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Cangeri	Kustha	B.P.N. 9/24
2.	Himlochika	Kustha	B.P.N. 9/28
3.	Sitibar	Kustha	B.P.N. 9/32
4.	Dadru	Kustha	B.P.N. 9/36
5.	Parpota	Raktavikar	B.P.N. 9/38
6.	Gojihva	Kustha	B.P.N. 9/39
7.	Guduchi	Kustha, Raktavikar	B.P.N. 9/42
8.	Salmali	Raktavikar	B.P.N. 9/52
9.	Potola	Kustha	B.P.N. 9/70
10.	Sobhanjan	Kustha	B.P.N. 9/78
11.	Karkoti	Kustha	B.P.N. 9/86
12.	Nalasaka	Kustha, Dadru	B.P.N. 9/90
13.	Kandasaka	Kustha, Dadru	B.P.N. 9/93
14.	Barahikanda	Kustha	B.P.N. 9/107
15.	Kemuka	Kustha	B.P.N. 9/111

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 11: Distribution of Kusthaghna Drugs of Mamsa Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Mundi	Raktavikar	B.P.N. 10/49
2.	Sasha	Raktavikar	B.P.N. 10/50
3.	Sedha	Raktavikar	B.P.N. 10/51
4.	Pathina	Kustha	B.P.N. 10/109

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 12: Distribution of Kusthaghna Drugs of Kritanna Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Ustra Dugdha	Kustha	B.P.N. 11/21

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 13: Distribution of Kusthaghna Drugs of Ghreeta Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Ustra Ghee	Kustha	B.P.N. 13/9
2.	Purana Ghee	Kustha	B.P.N. 13/16

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 14: Distribution of Kusthaghna Drugs of Taila Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Sarsapa Taila	Kustha	B.P.N. 14/14
2.	Tuvara Taila	Kustha	B.P.N. 14/16
3.	Sarja rasa	Kustha	B.P.N. 14/26

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 15: Distribution of Kusthaghna Drugs of Sandhan Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Kanji	Kustha	B.P.N. 15/5

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**Table 16: Distribution of Kusthaghna Drugs of Madhu Varga with respective references**

Sl. No.	Drug name	Action	References
1.	Madhu	Kustha	B.P.N. 16/4

B.P.N. – Bhav Prakash Nighantu, 1<sup>st</sup> no is corresponding of Varga and the 2<sup>nd</sup> no is respective verse

**DISCUSSION**

After thorough review of Bhava Prakash Nighantu :- The Kustahara Dravyas has been categorized according to their different therapeutic action, It has been observed from the above review that the total plants searched from Bhavprakash nighantu, i.e. 426 total dravyas available in the text among them 182 (42.7%) were used for treatment of skin diseases, out of which Kusthaghna were 121(66%), Raktavaha srota suddhi karak were 53(29.1%), Tvak dosahara were 4(0.02%), Dadrughna were 3(0.016%) & Siddhmaghna were 1(0.005%).

Out of 22 vargas only 15 have Kustha nasak drug. Out of which Haritakyadi varga contained 24 single drugs, Karpuradi varga

contained a total of 25 single drugs, Guducyadi varga contained 44 single drugs, Puspa varga have 13 single drugs, Vatadi varga contained 22 single drugs where 8 in Amradi phala varga, Dhatu varga contained 20 single drugs, Dhanya varga has 3 single drugs, Saka varga contained 15 single drugs, Mamsa varga contained 4 animals followed by 1 Krittana varga, 2 Ghreeta and 3 Taila, Sandhan varga contained 1 followed by 1 Madhu. Others vargas is devoid of Kustha nasak dravya.

The drugs from Haritakyadi Varga to Dhatyati varga i.e.the ousadh dravya (others varga have Ahar Dravya only) are hereafter reviewed on the basis of Rasa, Guna, Virya, Vipak and Dosa prabha.

**Table 17: Exact number Kusthaghna Dravya Belongs to Different Rasa<sup>8</sup>**

Rasa	No of Dravya
Shadarasa	1
Pancharasa	2
Katu	12
Madhur	3
Kashaya	8
Tikta	9
Tikta- Kasaya	11
Katu-Tikta	10
Madhur-Tikta	5
Madhur-Kasaya	3
Katu-Kasaya	4
Madhur-Katu	2
Tikta-Madhur-Amla	1
Madhur-Katu-Tikta	3
Kasaya-Tikta-Katu	11
Madhur-Tikta-Kasaya	10
Madhur-Tikta-Kasaya-Amla	1

**Table 18: Exact number Kusthaghna Dravya Belongs to Different Guna<sup>10</sup>**

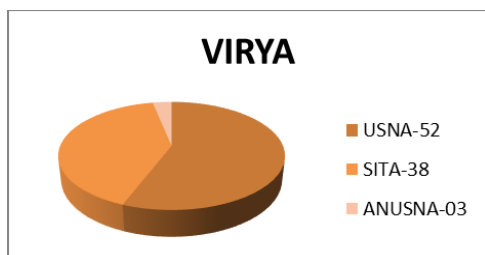
Guna	No of Dravya
Guru	4
Ruksa	4
Laghu	17
Tiksna	3
Snigdha	4
Yogavahi	1
Ruksa-Laghu	12
Snigdha-Laghu	3
Laghu-Tiksna	2
Guru-Tiksna	1
Ruksa-Tiksna	1
Guru-Ruksa	3
Laghu-Kshar	2
Snigdha-Yogavahi	1
Guru-Snigdha-Tiksna	1
Ruksa-Laghu-Tiksna	3
Laghu-Snigdha-Tiksna	1
Laghu-Tiksna-Kshar	1
Ruksa-Laghu-Picchil-Vishad-Suksma	1

**Rasa Prabhav**

The maximum no of kusthaghna dravya have Katu, Tikta, Kasaya rasa because the probable therapeutic action of all these above rasa – 9 Sosana (to absorb) of padartha, lasika (ambu), kapha present in body, by this way accumulated dosas in the skin and surrounding appendages. Attenuation of Mamsa dhatu (nourishment of mamsa dhatu), dissolves sonitasanghata (to purify the impure blood), protect skin (to control the further damage) and destroys krimi (to control the growth and

**Virya Prabhav**

Usna virya dravyas have more kusthaghna properties.<sup>12,13</sup> Usna virya dravya have the property to pacify the aggravated kapha and vata,by this way the accumulated doshas in the skin surfaces neutralizes by the theraputic action of usna virya dravya,Usna virya dravya indirectly purify the body by property of Vamana and Virechana



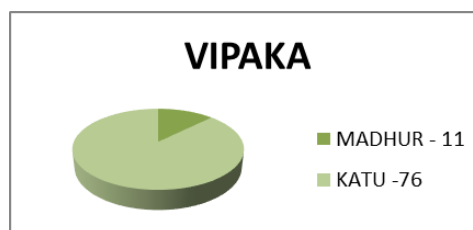
development of unknown pathogens) which is etiological factor of Kustha.

**Guna Prabhav**

As we see the Laghu and Ruksa-<sup>11</sup> Laghu Guna dravya have the maximum efficacy. Laghu guna having the property of srota sodhan and vrana ropana,by this way it can act as a cleanser of micro cerculating channels and by vrana ropana property it can repair the effected skin part.

**Vipaka prabhav**

It is clearly observed that most of the kusthaghna drugs have Katu vipaka. Katu vipaka dravya have Laghu and ruksa guna,as the laghu guna has a property to circulate among the minute channels so the kusthaghna dravya having the therapeutic effect on all the minute channels like skin and its appendages.<sup>14</sup>





## Dosa prabhav

Kusthaghna dravya have the property to pacify the aggravated Kapha Pitta in the body, by this way they can neutralize the pitta predominance in case of Kustha roga.

**Table 19: Dosa Prabhav on Kusthaghna Dravya** <sup>15</sup>

Doshagnata	No. of Dravya
Tridosghna	14
Kapha-Vataghna	15
Kapha-Pittaghna	18
Pitta-Vataghna	1
Kaphaghna	22
Vataghna	2
Pittavardhak	1
Vatavardhak	2
Kaphaghna-Pittavardhak	1
Kaphaghna-Vatavardhak	2
Kapha-Pittaghna-Vatavardhak	2
Pittaghna-Vatavardhak	1
Kapha-Vataghna-Pittavardhak	5

## CONCLUSION

From all the observations related to different type of kusthaghna dravya from Bhavprakash nighantu and after observing all the research articles and papers related to above topics we concluded that 182 no of dravya have kusthaghna activity, so there is chance in future to tabulate dravyas from all scholars those who are interested. This is a small effort by the authors. Further study along with the critical analysis in this topic may be expected.

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