

## A LITERARY REVIEW ON KUSHTHGHNADRASYAS OF DHANWANTARINIGHANTU

**Dr. Rajendra G. Mane\***

Associate Professor, Department of Rasshastra and Bhaishajya Kalapana , College of Ayurved  
and Research Center, Akurdi, Pune, Maharashtra, India.

Article Received on  
05 Jan. 2019,

Revised on 27 Jan. 2019,  
Accepted on 18 Feb. 2019

DOI: 10.20959/wjpr20193-14358

### \*Corresponding Author

**Dr. Rajendra Mane**

Associate Professor,  
Sambhaji Housing Society,  
Kolhapur, Kolhapur,  
Maharashtra, India.

### ABSTRACT

Kushtha can be treated by many drugs having kushthghna property explained in Brihatrayi and Laghutrayi. Ayurveda plays vital role in curing kushtha. In Dhanwantari Nighantu, Acharya mentions numerous drugs acting on kushtha (kushthghna Dravya's). The present study is designed to screen the drugs with kushthghna properties. 73 drugs were described for the treatment of kushtha throughout the text of Dhanwantari Nighantu. In kushtha management the systemic medicines act by improving appetite, regularize habit, astringent action on blood vessels and maintaining balance of Agni and Srotas. Among all the kushthghnadrasyas described in Dhanwantari Nighantu,

maximum drugs are have Tikta, Katu and Kashaya Rasa Pradhana, Vata-Kaphagna property and Ushna in Virya, these factors play important role in the management of kushtha.

**KEYWORDS:** Kushtha, Kushthghnadrasya, Dhanwantari Nighantu.

### INTRODUCTION

Dhanwantari Nighantu is one of the oldest Nighantu belonging to 10th century A.D and contains most of the newly added drugs and their properties. The author was the first to classify plant drugs on basis of medicinal properties. Many drugs having kushthghna properties been mentioned in Ayurveda classics. Dhanwantari Nighantu is one important lexicon of plant drugs. Hence Dhanwantari Nighantu was selected for the study to note of the drugs mentioned for the treatment of kushtha. Leprosy can be co- related as kushtha in Ayurveda. Word kushtha means a pathological condition which despises the skin. Skin is an important organ of communication with the external world. It is the one of the dnyanedriyas which responds for sparshgyan or touch sensation. Majority of dermatological

disorders have been described under the umbrella of kushtha. Kushtha is a chronic infectious disease which produces various granulomatous lesions in the skin, the mucous membrane and the peripheral nervous system. Excessive smoothness and decolorization of skin, excessive or absence of sweat, throbbing pain like needle injury, burning sensation, itching. Numbness, with loss of sensation are prodromal symptoms of kushtha.

Skin is the largest organ of the body. Important functions of the skin include protection from many physical, chemical and environmental insults, thermal; regulation, energy storage, vitamin D formation, excretion of important metabolic products and constitutes one of the most extensive sense organs of the body for the perception of the tactile, thermal and painful stimuli.

The kushtha is generally described as tridoshajvyadhi but the type of the kushtha depends upon the predominance of particular dosha. Acharya mentioned that kushtha may be eighteen types but almost all authors including Charak divided kushtha into two categories i.e. mahakushtha and kshudrakushtha. Which further classified into seven and eleven types respectively.

Management of kushthavyadhi depends upon kushthagnadravya. Like khadira, nimba, manjishtha, triphala etc. are kushthagnadravya used in kushthavyadhi which is mentioned in Dhanwantari Nighantu. Beneficial diet in case of kushthavyadhitikta, katu rasa are used.

### **AIMS AND OBJECTIVES**

- 1) To collect the information regarding the drugs mentioned as kushthagnas in Dhanwantari Nighantu.
- 2) To analyze the properties mentioned.

### **MATERIALS AND METHODS**

#### **Materials**

Dhanwantari Nighantu text was searched for the drugs, having the property of kushthagna, and was tabulated to analyze the properties of those drugs.

#### **Method**

The kushthagna property was used with various synonyms. So all the drugs mentioned have these properties were identified and tabulated to know their source, identify and the properties. After obtaining the list of the drugs the properties of the drugs will be analyzed for Rasa panchaka and analyzed systematically.

## List of kushthghnadravymentioned in Guduchyadivarga of dhanvantarinighantu.

Sr. No.	Drug name	Latin name	Properties	Use	Ref.
1	Guduchi	<i>Tinosporacordifolia</i>	Tikta-mahur-ushna, tridoshnashaka	Kushthghna	Dh .ni. gdv.1/5
2	Murva	<i>Marsdeniatenacissima</i>	Tikt-katu-ushna, kaphavatanashak	Kushthghna	Dh .ni. gdv.3/13
3	Vasaka	<i>Adhatodavasicanees</i>	Tikta-katu-sheeta, pitt-kaphahara	Kushthghna	Dh .ni. gdv.8/23
4	Khadira	<i>Acacia catechu wild</i>	Tikta, kashay-katusheeta, pittkaphahara	Kushthghna	Dh .ni. gdv.9/25
5	somavalka	<i>Acacia sumakurz</i>	Tikta-katu-sheeta. Pitta-kaphahara	Kushthghna	Dh .ni. gdv.10/27
6	Nimba	<i>Azadiractaindica</i>	Tikta, katu-katu-sheeta, Kapha-pittanashaka	Kushthghna	Dh .ni. gdv.11/29
7	Mahanimba	<i>Meliaazedarachlinn.</i>	Tikta, katu-sheeta, pittakaphahara	Kushthghna	Dh .ni. gdv.12/32
8	Jalamustam	<i>Mustavishesha</i>	Tikta, katu, kashay, sheeta, Vatahara	Kushthghna	Dh .ni. gdv.16/43
9	Balakam	<i>Coleus vettiveroidesk.c.jacob</i>	Tikta, -katu-sheeta, pittkaphahara	Kushthghna	Dh .ni. gdv.18/47
10	Patola	<i>Trichosanthesdoiciaroxb.</i>	Katu, tikta-katu-ushna, pittkaphahara	Kushthghna	Dh .ni. gdv.19/50
11	Haridra	<i>Curcuma longa linn</i>	Tikta-katu-ushna,	Kushthghna	Dh .ni. gdv.21/55
12	Patha	<i>Cissampelospareiralinn</i>	Tikta-katu-ushna, tridoshjanya	Kushthghna	Dh .ni. gdv.27/70
13	Ajashringi	<i>Pistaciaintegerrimastewart.</i>	Madhur, -madhur-sheeta, vatahara	Kushthghna	Dh .ni. gdv.35/86
14	Kantakari	<i>Solanumxanthocarpum</i>	Tikta, -katu-ushna, vatahara	Kushthghna	Dh .ni. gdv.41/97
15	Sariva	<i>Hemidesmusindicus r.br.</i>	Madhur, -madhur-sheeta, vataspittahara	Kushthghna	Dh .ni. gdv.71/160
16	Koshataki	<i>Luffaacutangulalinn.</i>	Tikta, katu, ushna, vataharakaphahara	Kushthghna	Dh .ni. gdv.85/191
17	Kovidar	<i>Bauhinia purpurealinn.</i>	Tikta-katu-ushnavatanashaka	Kushthghna	Dh .ni. gdv.87/195
18	Aavartaki	<i>Cassia auriculatalinn.</i>	Madhura, madhur-sheeta, tridoshara	Kushthghna	Dh .ni. gdv.88/197
19	Haritaki	<i>Terminaliachebularetz.</i>	Five rasa, gtridoshnashaka	Kushthghna	Dh .ni. gdv.91/205
20	Shvetpushpi	<i>Convolvulus pluricaulischois.</i>	Kapahanashaka	Kushthghna	Dh .ni. gdv.108/245

## List of kushthghnadravya mentioned in shatapushpadivarga of Dhanvantarinighantu

Sr. No.	Drug name	Latin name	Property	Use	Ref.
1	Kutaj	<i>Holarrhenaantisenterica wall.</i>	Katu,tikta,kashay-katu-ushna pittnashak <sup>1</sup>	Kushthghna	Dh.n.shva.6/14

## List of kushthghnadravya mentioned in chandanadivarga of Dhanvantarinighantu

Sr. No.	Drug name	Latinname	Properties	Use	Ref.
1	Tuni	<i>Cedrelatoonaroxb.</i>	Tikta-katu-ushna-Trodoshahara	Kushthghna	Dh. n.chnv.9/18
2	Agaru	<i>Aquilariaagallocharox b.</i>	Katu,tikta,ushnavaatkaphanashaka	Kushthghna	Dh. n.chnv12/25
3	Kushth	<i>Saussurealappac.b.</i>	Katu,tikta,ushna, tridoshahara	Kushthghna	Dh. n.chnv24/48
4	Nakham	<i>Helix aspera</i>	Katu,-katu-ushna, kaphanashaka	Kushthghna	Dh. n.chnv28/56
5	Vyaghranakha	<i>Caparishorridalinn.</i>	Tikta,kashay,-katu-ushna, kaphavatahara	Kushthghna	Dh. n.chnv29/58
6	Sprukka	<i>Delphinium zalil a and h.</i>	madhur, -madhur-sheeta, pitthara	Kushthghna	Dh. n.chnv30/60
7	Damana	<i>Artemisia vulgaris linn.</i>	Tikta ,-katu-sheettrodoshnashaka	Kushthghna	Dh. n.chnv32/64
8	Choraka	<i>Angelica glaucaedgw.</i>	Madhur-madhur-Sheet, vatanashaka	Kushthghna	Dh. n.chnv36/71
9	Elvalukam	<i>Prunuscerasuslinn.</i>	Madhur,-madhur-sheeta,pitaahara	Kushthghna	Dh. n.chnv38/76
10	Saptaparna	<i>Alstoniascholaris r.br.</i>	Tikta,kashay-katu-ushna,Tridoshahara	Kushthghna	Dh. n.chnv40/80
11	Padmaka	<i>Prunuspuddumroxb.</i>	Madhur-madhur-Sheeta, pitthara	Kushthghna	Dh. n.chnv44/88
12	Dhataki	<i>Woodfordiafloribunica salisb.</i>	Katu,-katu-ushna, pittahara	Kushthghna	Dh. n.chnv45/90
13	Sinduram	<i>Red lead</i>	Katu-katu-ushna, pittkaphahara	Kushthghna	Dh. n.chnv49/98
14	Gandhaka	<i>Sulphur</i>	Katu,tikta,ushna,	Kushthghna	Dh. n.chnv52/104
15	Siktham	<i>Wax</i>	Madhur,-amla-ushna, vatanashaka	Kushthghna	Dh. n.chnv55/110
16	Kasis	<i>Iron sulphate</i>	Kashay, -amla-ushna,vatakaphanashak	Kushthghna	Dh. n.chnv57/113
17	Kankushtham	<i>GarciniaMorelladesr.</i>	Tikta,katu,ushna,	Kushthghna	Dh. n.chnv64/127
18	Bhallatak	<i>Semecarpusanacardiu mlinn.</i>	Katu,tikta,madhurushna, vatakaphanashaka	Kushthghna	Dh. n.chnv65/128
19	Hemamakshim	<i>Copper pyrite</i>	Katu,tikta-katuushnatridoshhara	Kushthghna	Dh. n.chn.v.67/135
20	Shilajatu	<i>Asphaltum</i>	Tikta,katu,ushna,rasayan	Kushthghna	Dh. n.chnv73/147

## List of kushthghnadravya mentioned in karaveerativarga of Dhanvantarinighantu

Sr. No.	Drug name	Latin name	Properties	Use	Ref.
1	Karaveera	<i>Neriumindicum mill.</i>	Katu,tikta,-katu-ushna, Pittakaphahara	Kushthghna	Dh.n. k.v.1/3
2	Dhattura	<i>Daturastarmoniumlinn.</i>	Katu,-katu-ushna, vatakaphahara	Kushthghna	Dh.n. k.v.3/7
3	Rajark	<i>Calotropisgigantialinn.</i>	Katu,tukta,-katu- ushnakaphahara	Kushthghna	Dh.n. k.v.7/15
4	Kakamachi	<i>Solanumnigrumlinn.</i>	Tikta-katu-Ushna, tridoshahara	Kushthghna	Dh.n. k.v9/19.
5	Sarshapa	<i>Brassica campestris</i>	Kashay,tikta-katu-Ushna, vatakaphanashaka	Kushthghna	Dh.n. k.v19/40.
6	Aasuri	<i>Brassica juncealinn.</i>	Katu,tikta-amla- ushnakaphahara	Kushthghna	Dh.n. k.v27/56.
7	Rason	<i>Allium sativumlinn.</i>	Katu.-katu-ushna, kaphahara	Kushthghna	Dh.n. k.v30/63.
8	Kadali	<i>Musa sapientumlinn.</i>	Madhur,-madhur-sheeta, pittasahamaka	Kushthghna	Dh.n. k.v.33/70
9	Sinduvara	<i>Vitexnegundolinn.</i>	Katu,tikta,-katuushna, vatakaphanshaka	Kushthghna	Dh.n. k.v.35/74
10	Grushti	<i>Dioscoreabulbiferalinn.</i>	Tikta- katuushna,kaphashamaka	Kushthghna	Dh.n. k.v.40/83
11	Suvarchala		Kashay-Katu, ushna, kaphahara	Kushthghna	Dh.n. k.v.43/88
12	Raktapadi	<i>Mimosa pundicalinn.</i>	Katu-katu-sheeta, Pittkaphanashaka	Kushthghna	Dh.n. k.v.48/98

## List of kushthghnadravya mentioned in amarativarga of dhanvantarinighantu-

Sr. No.	Drug name	Latin name	Properties	Use	Ref.
1	Kshudramra	<i>Schleicheratriju ga wild</i>	Katu.amla,ushna, vatanashaka	Kushthghna	Dh.n.av.2/7
2	Kakodmber	<i>Ficushispidalinn</i>	.tika,-katu-Ushna, kaphahara	Kushthghna	Dh.n.av.36/82
3	Udkirya		Katu,,tikta-katu- ushna,	Kushthghna	Dh.n.av.45/100
4	Shirish	<i>Albizzilebeck</i>	Tikta,-katu- ushna,tridoshhara	Kushthghna	Dh.n.av.47/103
5	Sarja	<i>Vateriaindicalin n</i>	Kashay-katu-sheeta- Tridoshahara	Kushthghna	Dh.n.av.52/114
6	Jaati	<i>Jasminumgrandi florumlinn.</i>	Tikta-katu-ushna- Kaphapittanashaka	Kushthghna	Dh.n.av.60/127
7	Shatapatri	<i>Rosa centifoliaalinn.</i>	Tikta,kashay,-katu- sheeta	Kushthghna	Dh.n.av.68/140

## List of kushthghnadravya mentioned suvarnadivarga of Dhanvantarinighantu-

Sr. No.	Drug name	Latin name	Properties	Use	Ref.
1	Tamra	<i>Copper</i>	Gulmakushthanashka	Kushthaghna	Dh.n.su.v.3/180
2	Trapu	<i>Tin</i>	Vatavikarnashaka	Kushthaghna	Dh.n.su.v.4/181.
3	Loha	<i>Iron</i>	Tikta,ushna	Kushthaghna	Dh.n.su.v.8/183.
4	Loha	<i>Iron</i>	Tikta,katu,ushnaVatan ashaka	Kushthaghna	Dh.n.su.v.8/184
5	Parada	<i>Mercury</i>	Aayurvedhaka	Kushthaghna	Dh.n.su.v.11/185
6	Hindgula	<i>Cinnabar</i>	Madhura,tikta,ushna	Kushthaghna	Dh.n.su.v.12/186
7	Atasi	<i>Linum usitatissimum</i>	Madhur,snigdha	Kushthaghna	Dh.n.su.v.42/198
8	Sarpash	-----	Katu,ushna	Kushthaghna	Dh.n.su.v.50/200
9	Koshamrtail	Scheleichera oleosa lour.	Krimi,kushthanashaka	Kushthaghna	Dh.n.su.v.53/201
10	Nimbail	Azadiractain dica	Ushna,kaphanashaka	Kushthaghna	Dh.n.su.v.55/202
11	Ushtrighruta	-----	Katu,ushna,vatakaphn ashak	Kushthaghna	Dh.n.su.v.63/204
12	Hastinighruta	-----	Kashay,tikta, agnivardhaka	Kushthaghna	Dh.n.su.v.66/206
13	Puranaghruta	-----	Tridosahara	Kushthaghna	Dh.n.su.v.68/206

## Observation and result

The above identified drugs were analyzed for the Rasa and Doshagnata and the following are noted.

## Dravya according to rasapanchaka

Rasa	No. of Drugs
Madhur	12
Amla	03
Lavana	00
Katu	19
Tikta	30
Kashaya	07

## Dravya according to vipaka

Vipaka	No. of drugs
Madhur	22
Amla	05
Katu	43

## Dravya according to veerya

Veerya	No. of drugs
Ushna	47
Sheeta	24

It is observed that, of the total drugs mentioned as Arshoghna, Tikta Rasa Dravya are maximum in number (30) followed by Katu Rasa Dravya (19), Kashaya Rasa Dravya (07). Madhura (12), Amla (03) and Lavana (00) Dravya. According to Vipaka Katu, Madhura & Amla drugs are found 43, 22 & 05 in number respectively. Most of the drugs are Ushana Virya (47) and Sheeta Virya drugs are 24 in number.

## DISCUSSION

Dhanwantari Nighantu has given unique consideration to the disease kushtha and used various drugs to treat this disease. Present study deals with extensive variety of drugs from Dhanwantari Nighantu. Acharya directly mentions the action of these following drugs as kushthaghna. Drugs from whole Dhanwantari Nighantu were screened for the action kushthaghna. 73 drugs were described for the treatment of kushtha from the total drugs. Out of these kushthaghna drugs belongs to Guduchyadivarga(20), Shatapushpadivarga(01), Chandanadivarga(20), Amradivarga(07) respectively. While in Suvarnadivarga (13), Karveeradivarga (12) drugs are stated for the treatment of kushtha.

Tikta Katu & Kashaya Rasa Pradhanataare found in the maximum number drugs. Tikta Rasa is Arochakaghna, Dipana and Pachana. Katu Rasa is Agnidipana, while Kashaya Rasa is Ropana, Shoshana and Stambhana. This is indicating that the drugs with Tikta, Katu and Kashaya Rasa play major role in the treatment of kushtha. As it requires Tikta and Kashaya Rasa Dravya to purified the Raktadosha and Katu Rasa helps to reduce the srotasdusthi. Most of the drugs mentioned are Ushnavirya (47) in nature and Sheetavirya are found in 24 in number. Madhuravipaka (18) and Katuvipaka (30) Dravyas are mentioned to have the property of kushthaghna. Madhura and Katuvipaka can be considered to reduce symptoms of kushtha. Most of the drugs possess Guru and Tikshna properties which are mostly acting on the kushthavyadhi. In management of kushtha: The systemic medicines act by improving appetite, regularize bowel habits, astringent action on blood vessels and maintaining Agni and Srotasbalanced.

## CONCLUSION

From the present study, it can be concluded that 73 drugs were mentioned in Dhanwantari Nighantu acting on the disease kushtha. It can also be said that the drugs having Katu, Tikta, Kashaya rasa dominancy, Guru- Tikshna & snigdha properties, Ushnaveerya and Katuvipaka play major role in the management of kushtha. As the study is purely theoretical, it requires clinical correlation of the mentioned drugs.



**REFERENCES**

1. Dhanvantari Nigantu edited by Prof. Priyavrat Sharma Translated by Dr. Guruprasad Sharma, Chaukambha Orientalia, Varanasi, 1st edition, reprinted, 2008.
2. Sushruta Samhita of Maharshi Sushruta with the Ayurvedatvatvasandipikahindi commentary by Kaviraj Dr. Ambikadatta Shastri, Chaukambha Sanskrit Samsthana, Varanasi, Reprint- 2007; 1, Nidansthana.
3. Agnivesha, Charaka Samhita, revised by Charaka & Dridhabala with Ayurveda deepika commentary of Chakrapanidatta, edited by Vd. Yadavaji Trikamji Acharya, Chaukhambha Prakashan, Varanasi, reprint 2007.
4. Acharya Priyavatsharma by drqavyaguna vidnyana, chaukhambha bharati academy, Varanasi, part2, reprint-2013.