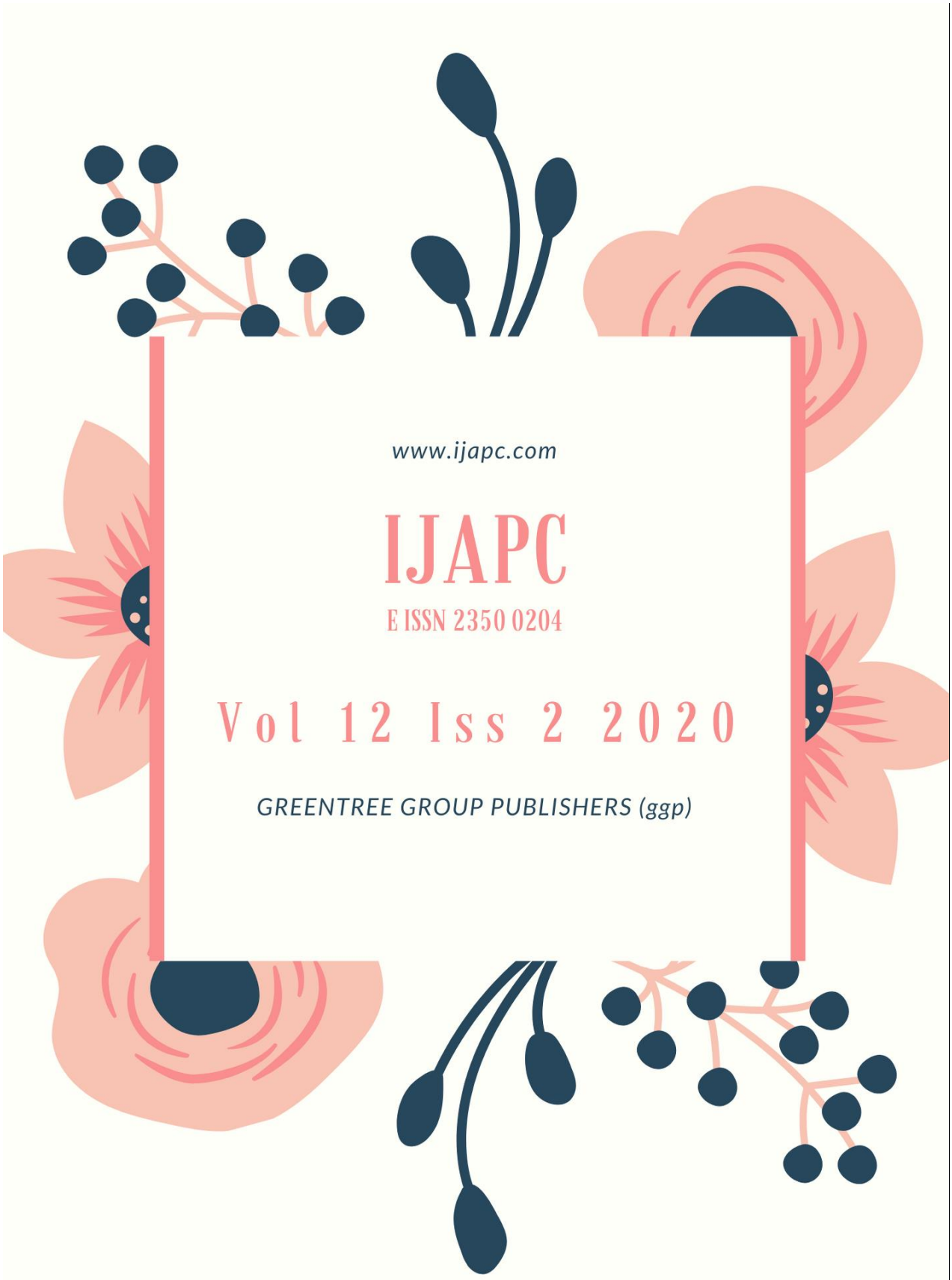

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Review on *Karpuradi Varga* of *Bhavaprakasha Nighantu*

Keerthana J[1], Prakash L Hegde[2] and Vijay Javagal[3]

[1]Ayurveda

[2]Department of Dravyaguna, Sri Dharmastala Manjunatheshwara College of Ayurveda, Thaneeruhalla, Hassan, Karnataka, India

[3]Deparment of Dravyaguna, Rajeev Institute of Ayurvedic Medical Sciences, Aduvali, Hassan, Karnataka, India

ABSTRACT

Bhavaprakasha Nighantu is an important and widely accepted treatise in *Ayurveda* with respect to Dravyaguna chiefly about Dravyas *(Aushadha, Ahara, Dhatu varga*). It includes *Nirukthi, Paryaya, Guna Karma* and *Prayoga*. The author has explained 23 *Varga's* and *Vargeekarana* (classification of *Varga's*) was made based on similarity in *Swarupa* (morphology) or *GunaKarma*. *Karpooradi varga* includes 52 drugs which are Sugandhi *Dravyas* (aromatic drugs). This paper aims to review the drugs mentioned in *Karpooradi varga* of *Bhavaprakasha Nighantu.*

KEYWORDS

Karpooradi Varga, Bhavaprakasha Nighantu, Dravya, Varga

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INTRODUCTION

Bhavaprakasha is a significant work of *Auyurveda* which is enumerated one among *"Laghutrayi"*[1]. It is one of the classical works of Bhavamishra written in 16th century[2].He has divided *Bhavaprakasha* into two portions one being *Samhitha* portion ,further it is divided into *Poorvakhanda, Madhyamakhanda* and *Uttarakhanda*. The *Madhyamakhanda* of *Bhavaprakasha* treatise is the *Nighantu* Portion which is popularly known as *Bhavaprakasha Nighantu* and it is the most appreciated text among all *Nighantu*. The *Nighantu* is deemed to be developed from all *Samhitha* and scientifically used for various classification of the drugs found in ancient drug related text of *Ayurveda*[3]. It includes explanation of 426 drugs in 23 *Vargas*[4]. The *Nighantu* is been commentated by K.C.Chunekar[5] and edited by Gangasaheb pandey. Commentator has added chemical constituents, *Amayika Prayoga* , dosage with substituent and adulterant of the drug.

Nighantu starts with *Haritakyadi Varga* and ends with *Parishista*. *Karpooradi Varga* being the second *Varga* includes 55 drugs, where *Karpoora* is the first drug explained and the last drug being *Prapoundarika*[6]. Most of the drugs of this *Varga* is said to be *Sugandhayukta*(aromatic drugs). Speciality of the *Varga* is, the author has included the types, Sreshta *Lakshana* of the drugs followed by its therapeutic uses. Though majority of drugs in the *Varga* are *Sugandhayukta*(aromactic), the author has given more importance to the use of drugs in disease condition than its use in the form of Ahara *dravya* or *Varnya dravya*. Author also added *Tyajya(Ahita Ahara* and *Vihara)* related to drugs.

OBJECTIVES

To review the drugs of *Karpooradi varga* of *Bhavaprakasha Nighantu.*

This paper is broadly classified into three headings:

- Conceptual study
- Discussion
- Conclusion

Table 1 Conceptual study[7]

SN	Name	Botanical name/Family	Synonyms	*Rasapanchaka*	*Rogaghnata*	Special points
1	***Karpoora***	*Borneo camphor* Lauraceae	*Sitaabhru Himavaaluka*	*Tikta,katu, madhura Laghu, Tikshna Sheeta Katu*	*Daha Trishna Dourgandya Nashana*	**Types of *Karpoora*** 1.*Pakwa* *2.Apakwa* **Commentator**

						1.Bheemaseni 2.Chini /Japaniya 3.Patri/Nagi 4.Krutrima
2	***Chinaka Karpoora***	*Cinnamomum camphora* Lauraceae			*Kushta* *Kandu*	
3	***Kasturi***	*Moschus moschiferus* Cervidae	*Mruganabhi* *Mrugamada*	*Katu, Tikta* *Guru* *Ushna* *Katu*	*Chardi* *Visha*	**Types** 1.Kamadesha 2.Nepala desha 3.Kashmira desha **Commentator** **1.Rus** **2. Assam** **3. China**
4	***Latha kasturi/ Mushka beeja***	*Hibiscus abelmoscheus* Linn. Malvaceae	*Kasturika*	*Tikta, Madhura, Katu* *Laghu, Ruksha, Tikshna* *Sita* *Katu*	*Trishna* *Basti roga*	Commentator One more species ***Hibiscus tetraphyllus***
5.	***Gandhamarjara viryam/ Jabhada kasturi***	*Viverra zibetha* Viverridae		*Doshagnata* *Kaphavatahara*	*Kandu* *Kushta* *Vrishya*	**Dosage** 125mg-500mg
6	***Chandana***	*Santalum album* Santalaceae	*Shrikanda* *Malayaja*	*Tikta, Madhura* *Ruksha, Laghu* *Katu* *Sita*	*Trishna* *Daha* *Raktadosha*	Types ***1.Chandana*** ***2.Rakta Chandana*** ***3.Peeta Chandana*** ***4.Kuchandana***
7	***Peeta Chandana/ Kalambaka***	*Jateorhiza palmate* Menispermaceae	*Kaaliyaka* *Peetabha*	*Tikta, Madhura* *Ruksha, Guru* *Katu* *Sita*	*Vyanga*	Commentary In south India-*Methika* is considered as *Kaaliyaka*
8	***Rakta Chandana***	*Pterocarpus santalinus* Papilionaceae	*Raktanga* *Pravalaphala*	*Tikta, Madhura* *Ruksha, Guru* *Katu* *Sita*	*Jwara* *Vrana* *Trishna*	Commentary *Patanga/Kuchandana* can be taken as source for *Rakta Chandana*
9	***Pattanga***	*Caesalpinia sappan* Caesalpinaceae	*Ranjana* *Kuchandana*	*Madhura* *Ruksha* *Katu* *Sita*	*Daha* *Vrana*	

10	***Agaru***	*Aquilaria agallocha* Thymelaeaceae	*Loha Krimija*	*Katu, Tikta Tikshna, Laghu, Snigdha Katu Ushna*	*Netra roga Karna roga*	Agar is the pathological product of a fungal disease contracted by the tree chiefly through wounds on trunk.
11	***Devadaru***	*Cedrus deodara* Pinaceae	*Bhadradharu Daru*	*Tikta, Katu, Kashya Snigdha, Laghu Katu Ushna*	*Prameha Vibandha Jwara*	Commentary Few people consider ***Kashtadaru*** as Devadaru.
12	***Sarala***	*Pinus longifolia* Pinaceae	*Peeta vriksha Surabhidayaka*	*Madhura,Tikta Laghu, Snigdha Katu Ushna*	*Sweda Daha Murcha*	*Niryasa – Gandhabiroja*
13	***Tagara/Pinda Tagara***	*Valeriana wallichi* Valerianaceae	*Kalanusarya Kutila*	*Tikta, Katu, Kashaya Laghu, Snigdha Katu Ushna*	*Visha Apasmara*	Types 1. *Tagara* 2. *Pinda Tagara*
14	***Padmaka***	*Prunus puddum* Rosaceae	*Padmagandhi Padmahavya*	*Kashaya, Tikta Laghu, Snigdha Katu Sheeta*	*Visarpa Kushta Garbhasamsthapana*	
15	***Guggulu***	*Commiphora mukul* Burseracae	*Devadhoopa Poora*	*Tikta, Katu, Madhura, Kashaya Tikshna, Sara, Sukshma, Laghu*	*Prameha Medoroga Vrushya*	***Types*** *1.Mahishaksa* *2.Mahaneela* *3.Kumuda* *4.Padma* *5.Hiranyaksha* ***Navina guggulu****:Brihmana* ***Purana guggulu****:Lekhana*
16	***Sarala***	Oleo resin of *Pinus longifolia* Pinaceae	*Shrivaasa Shriveshta*	*Tikta, Kashaya Laghu, Snigdha, Sara Katu Ushna*	*Kandu Vrana*	
17	***Raala***	Resin of *Shorea robusta* Dipterocarpaceae	*Devadhoopa Sarvarasa*	*Tikta, Kashaya Guru Katu Sheeta*	*Jwara Atisara*	
18	***Kunduru***	Gum resin of *Boswellia serrata*	*Mukunda Sugandha*	*Madhura, Tikta, Katu*	*Jwara Mukha roga Sweda*	**Adulterant** *Garuga* Pinnata

		Burseraceae		*Guru, Snigdha, Tikshna Madhura Ushna*		
19	***Shilarasa***	*Liquidamber orientalis* Hamamelidaceae	*Kapitaila Turushka*	*Katu Snigdha Madhura Ushna*	*Kushta Jwara Vrushya*	
20	***Jathiphala***	*Myristica fragrans* Myristicaceae	*Jathikosha Malathiphala*	*Katu, Tikta, Kashaya Laghu, Snigdha, Tikshna Katu Ushna*	*Krimi Swasa Pinasa*	**Subsitute** Myrstica malabarica
21	***Jathipatri (Aril)***	*Myristica fragrans* Myristicaceae		*Katu, Tikta, Kashaya Laghu, Snigdha, Tikshna Katu Ushna*	*Vaivarnya Aruchi Hrudroga*	
22	***Lavanga***	*Syzygium aromaticum* Myrtaceae	*Devakusuma Shrisanga*	*Katu, Tikta Laghu, Snigdha, Tikshna Katu Ushna*	*Kasa Swasa Kshaya*	**Adulterants** Mother cloves, Exhausted cloves
23	***Sthula Ela***	Amomum subulatum Zingiberaceace	*Bhadraila Pruthwika*	*Katu Laghu, Ruksha Katu Ushna*	*Kasa Basti roga Mukha roga*	In Kerala – ***Peucedanum grande*** is used
24	***Ela***	*Elettaria cardamomum*	*Dravidi Sukshma ela*	*Katu, Madhura Laghu, Ruksha Madhura Sheeta*	*Mutrakrcchra Kasa Swasa*	**South India-** Fruits of 1.*Heracleum rigens* 2.*Multiradiatum gamble*
25	***Twak patra***	*Cinnamomum cassia* Lauraceae	*Varanga Utkata*	*Katu, Tikta, Madhura Laghu, Tikshna Katu Ushna*	*Pinasa Kandu Arshas*	
26	***Darusita***	*Cinnamomum zeylanica* Lauraceae	*Tanutwak Swadhi*	*Katu, Tikta, Madhura Laghu, Tikshna Katu Ushna*	*Shukrala Mukha shosha Trshna*	
27	***Patrakam***	*Cinnamomum tamala Nees* & Eberm Lauraceae	*Patra Patranamaka*	*Madhura Tikshna, Picchila, Laghu Katu Ushna*	*Aruchi Peenasa Arshas*	

28	***Nagakesha ra***	*Mesua ferrea* Guttiferae	*Nagapushpa Champeya Nagakinjalaka*	*Kashaya Ruksha, Laghu Katu Ushna*	*Jwara Kushta Visarpa*	**Adulterants** 1.*Ochrocarpus longifolius* 2.*Dillenia pentagyna*
29	***Keshara/ Kumkuma***	*Crocus sativus* Iridaceae	*Rakta Sankocha Kashmira*	*Katu, Tikta Snigdha Katu Ushna*	*Vyanga Shiroroga Vrana*	**Purity test:** When mixed with spirit, the colour changes to red and colour of *Keshara* remains the same
30	***Gorochan a***	*Extractum fellis bovini* Serpent stone/ Bezoar	*Mangalya Rochana*	*Tikta*	*Garbhasrava Unmada Raktasrava*	
31	***Nakham Nakhi***	*Helix aspera*	*Vyagranakha Vyagrayudha*		*Kushta Jwara*	
32	***Balam/ Sugandab ala***	*Pavonia odorata* Malvaceae	*Bala Hribera Udichya*		*Atisara Visarpa Aruchi*	South India ***Coleus vettiveroides*** is used
33	***Veerana/ Usheera***	*Vetiveria zizanoides* Gramineae	*Veerana Veerataru Bahumulaka*	*Tikta, Kashaya, Madhura Laghu, Snigdha Katu Sheeta*	*Mutrakrchra Visarpa Jwara*	
34	***Jatamamsi***	*Nardostachys jatamansi* Valerianaceae	*Bhootajata Jatila Tapaswini*	*Tikta, Kashaya Sheeta virya*	*Visarpa Daha Kushta*	Other species in the name of Bhootakeshi ***Selinum*** or ***Corydalis*** is used
35	***Saileyam***	*Parmelia perlata* Parmeliaceae	*Shilapushpa Vruddha Kalaanusarya ka*		*Kandu Kushta Ashmari*	
36	***Musta***	*Cyperus rotundus* Cyperaceae	*Kuruvinda Vaaridanamak a*	*Katu, Tikta, Kashaya Sheeta*	*Jwara Aruchi Trshna*	***Types*** *1.Musta* *2.Nagaramusta/ Bhadramusta* *3.Kaivarta/ Jalajamusta*
37	***Nagaramu sta***	*Cyperus scariosus* Cyperaceae	*Bhadramusta Gundra*		*Medhya Kandu*	
38	***Kacchura***	*Curcuma zedoaria* Zingiberaceae	*Vedhamukya Shati Kalpaka*	*Katu, Tikta Laghu Katu*	*Gulma Swasa Vrana*	**Substitute:**

				Ushna		Instead of *Shati-Kacchura* is used
39	***Mura***	*Selinum tenuifolium* Apiaceae	*Gandhakuti Surabhi Shalaparnika*	*Tikta Laghu Sheeta*	*Jwara Kushta Kasa*	**Different sources:** *1.Helicteres isora* *2.Erythrina stricta* *3.Selinum tenuifolium*
40	***Karpura kachari/ Shati***	*Hedychium spicatum* Zingiberaceae	*Shati Sadgrantha Gandamulika*	*Katu, Tikta, Kashaya Laghu,Tikshna Katu Ushna*	*Swasa Kasa Shotha*	**Market sample**: *1.Kaempferia galangal*(ROOT)-*Chandramula*
41	***Priyangu/ Gandapriyangu***	*Callicarpa macrophylla* Verbenaceae	*Phalini Latha Vishwaksenakantha*	*Tikta,Kashaya Sheeta*	*Gulma Visha Jwara*	Different sources considered as *Priyangu*: *1.Prunus mahaleb*/ Rosaceae *2.Aglaia roxburghiana* Meliaceae
42	***Renuka***	*Vitex agnus-castus Linn.* Verbenaceae	*Rajaputri Kapila Bhasmaganda*	*Tikta, Katu Laghu Katu Ushna*	*Kandu Visha Daha*	*Piper aurantiacum* Substitute- Seeds of *Vitex negundo*
43	***Granthiparna***	*Polygonm aviculare* Polygonaceae	*Granthika Neelapushpa Sugandha*	*Tikta, Katu Laghu, Tikshna Katu Ushna*	*Swasa Visha Kandu*	***Types*** *Sthouneyaka* *Choraka*
44	***Sthouneyaka***	*Clerodendrum infortunatum* Verbenaceae	*Shukapushpa Kakkura Sheerna roma*	*Katu, Tikta Snigdha*	*Kushta Daha Tilakalaka*	*Mentioned in Charaka:* *Agarvaadi taila* *Mrutsanjeevana agada*
45	***Choraka***	*Angelica glauca* Umbelliferae	*Nishachara Ghanahara Chanda*	*Madhura, Tikta, Katu Laghu, Tikshna Katu Sheeta*	*Medaroga Kushta Jwara*	***Charaka-*** *Sanjnastapana* *Mahapaishachika gritha- Unmada*
46	***Talisapatra***	*Abies webbiana* Pinaceae	*Patradya Dhatripatra*	*Laghu, Snigda Ushna*	*Aruchi Gulma Kshaya roga*	Different sources : 1.*Flacourtia cataphracta* *2. Taxus baccata*

						3. Rhododendron anthopogan
47	***Kankola***	*Piper cubeba* Piperaceae	*Kolaka Koshaphala*	*Tikta Laghu, Tikshna Ushna*	*Hrdroga Mukha dourgandya*	**Test** *P.cubeba* powder should be kept on white paper, add Sulpur the colour changes to purple
48	***Gandhakokila***	Luvunga scandens Rutaceae	*Gandhamalathi*	*Snigdha Ushna*		P.V.Sharma *Lavali* has *Gandhakokila*
49	***Lammajaka***	*Andropogon jwarancusa* Gramineae	*Sunaalam Amrunaalam*	*Tikta Laghu Sheeta*	*Mutrakrcchra Twak roga*	*Usheera* can be used instead of Lamajaka
50	***Elavaluka***	*Prunus cerasus* Rosaceae	*Sugandhi Eleya Harivaluka*	*Kashaya Laghu Katu Sheeta*	*Hrdroga Aruchi Mutraroga*	***Charaka:*** *Shukrashodana Vedanasthapana*
51	***Kaivarthi Musta***	*Cyperus platystilis/ C.amabilis*	*Kuttanatta Baleya Gopura*	*Katu, Tikta, Kashaya Sheeta*	*Visarpa Kushta Visha*	***Other sources****: Zannichellia palustris Celosia argentea*
52	***Sprukka***	*Anisomeles malabarica* Labiatae	*Devi Samudradranta*	*Madhura, Tikta Sheeta*	*Daha Jwara Visha*	***Other sources****: Marsilia quadrifoliata Trifolium officinale*
53	***Parpati***	*Pogostemon patchouli* Labiatae	*Agnisamsparsha Jatuka*	*Kashaya, Tikta Laghu Sheeta*	*Kushta Vrana*	
54	***Nalika***	*Litsea*	*Vidrumalatha Kapotha*	*Laghu Sheeta*	*Mutrakrrchra Jwara Kushta*	1.Litsea 2.*Manakanda* is used instead of Nalika Controversial drug
55	***Prapoundarika***	*Saussurea obvallata*	*Poundarya Chakushya*	*Madhura, Tikta, Kashaya Madhura Sheeta*	*Netraroga Shukrala*	**Resembles** 1.*Kamala* 2.*Madhuka bheda* **Controversial sources –** 1.*Hedychium flavescens* 2.*Saussurea obvallata*

56	***Chakshusya***	*Cassia absus* Leguminosae	*Aranyakulathika*	*Netraroga-Abisyandha*

Karpuradi varga can be classified into:

Animal products-

Kasturi *(Moschus moschiferus)* ,

Gandhamarjaravirya*(Viverra zibetha),*

Gorochana*(Extractum fellis bovini),*

Nakha*(Helix aspera)*

Based on part used-

Niryasa: ***Karpoora****(Cinnamomum camphora),*

Guggulu*(Commiphora mukul),*

Sarala*(Oleo resin of Pinus longifolia),*

Raala*(Resin of Shorea robusta),*

Kunduru*(Gum resin of Boswellia serrata),*

Lohbana*(Styrax benzoin)*

- ***Saara- Chandana****(Santalum album),*
- ***Peetachandana****(Jateorhiza palmate),*
- ***Raktachandana****(Pterocarpus santalinus),*
- ***Pattanga****(Caesalpinia sappan),*
- ***Keshara- Nagakeshara****(Mesua ferrea),*
- ***Kumkuma****(Crocus sativus)*
- ***Patra- Twak****(Cinnamomum cassia),*
- ***Darushita****(Cinnamomum zeylanica),*
- ***Tejapatra****(Cinnamomum tamala)*
- ***Fungi infestation – Agaru****(Aquilaria agallocha)*
- ***Mula/ Kanda- Usheera****(Vetiveria zizanioides),*
- ***Jatamamsi****(Nardostachys jatamansi),*
- ***Musta****(Cyperus rotundus),*
- ***Nagaramusta****(Cyperus scariosus),*
- ***Kacchura****(Curcuma zedoaria),*
- ***Shati****(Hedychium spicatum)*

Based on Mishraka varga-

Trijataka- Twak*(Cinnamomum zeylanica),*

Ela*(Elettaria cardamomum),*

Patra*(Cinnamomum tamala)*

Chaturjataka- Trijataka *with* ***Nagakeshara****(Mesua ferrea)*

Based on Controversy-

- ***Mura****: Helicteres isora, Erythrina stricta, Selinum tenuifolium*
- ***Priyangu****: Callicarpa macrophylla, Prunus mahaleb, Aglaia roxburghiana*
- ***Talisapatra****: Flacourtia cataphracta, Cinnamomum tamala, Taxus baccata, Abies webbiana, Rhodendron anthopogan*
- ***Elavaluka****: Prunus cerasus, Gisekia pharnaceoides*

Addition of a drug has been done by commentator to the list of 55 at the end, with the total drugs being mentioned 56. The *Varga* is been named *Karpuradi* because of the drug mentioned first i.e.

Karpoora, the author has followed similar pattern while naming all the *Vargas* e.g. *Haritakyadi* being named because of first drug *Haritaki*. Most of the drugs are aromatic and has got great commercial value in the market. These drugs are used in many *Ayurvedic* formulations and have greater affinity towards diseases due to its high medicinal property with used parts such as Heart wood, Resin, Pathological growths, Bark(Stem and root).

CONCLUSION

Karpooraadi Varga is named because the drugs mentioned in the *varga* have aromatic properties and have medicinal values. Drugs mentioned under *Karpooradi Varga* has got both commercial and medicinal value. Hence one has to give more prominence in understanding its medicinal importance to utilise judiciously in various disease conditions which alters the normal being of an individual.

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