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CRITICAL ANALYSIS OF BHAVAPRAKASH NIGHANTU – A REVIEW

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ABSTRACT

Nighantu (Lexicon) is one of the important aspects in the study of Dravyaguna Vijnana (Materia medica). The Nighantu literature is one of the significant facets in the study of Ayurveda and specially in the subject of *Dravyaguna Vijnana*. In the practice of *Ayurvedic* lexicons, Bhavaprakash Nighantu is a treatise of Dravyaguna. It is composed by Acharya Bhavmishra in 16th century. This lexicon has 23 varga (sections). In this treatise, along with ancient medicinal substances, new substances like *Chopchini* (*Smilax glabra*) are also described. The objective of this review is to analyse the importance and utility of Bhavaprakash Nighantu. By which the identification, properties and actions of drugs and medical treatment can be made more effective and

powerful. The present work is dealt with the systematic review of all the vargas of Bhavaprakash Nighantu including the number of dravyas (drugs), mishrak ganas, specialities and varieties of drugs mentioned in each varga.

KEYWORDS: Bhavaprakash Nighantu, Ayurveda, Manuscript, Dravyaguna.

INTRODUCTION

The word *Nighantu* means a collection of words, vocabulary. [1] As per *Yaska* (*Nirukta* 1.20), the Nighantu is a group of rare or difficult words collected by former sages for easier understanding of Vedic texts that possibly they may not have entirely understood by themselves. The science and activities related to detection, evaluation, understanding and prevention of Adverse Drug Reactions or any other drug related problems.

The importance of Nighantu was first told by Pandit Narhari who was the son of Isvarasuri in his work Raja Nighantu during 14th century A.D. He states that a vaidya without the

knowledge of *Nighantu*, an intellectual without the knowledge of *Vyakarana* (Grammar) and a soldier without the knowledge of *Ayudha* (Weapons) are the subject of laughter in the world. The early *Nighantus* were actually like *Kosha* (Compendium), comprising the synonyms, properties, actions and the uses of *Dravya*. Ancient texts plainly tells that if a drug is used without the knowledge of its proper action, it would undoubtedly act as a *visha* (poison). This statement clearly states that the knowledge of *Nighantu* is indispensable for a *Vaidya*.

Bhavaprakash Nighantu^[3] or Haritakyadi Nighantu is considered as one of the best reference books for *Dravyaguna*. It is a recent lexicon written in 16th century AD by *Acharya Bhavamishra*, son of *Shri Latkan Mishra*. Bhavamishra belonged to either Kashmir or Bihar which is a topic of controversy.

This *Nighantu* is usually popular in *Ayurveda* for its exclusive contribution in understanding the properties and application of various *dravyas* used in *Ayurveda*. This classical text has been written in *Sanskrit* language. Even though it provides details on all the aspects of *Ayurveda*, it is also acknowledged as *Karmousadhi Pradhan Nighantu* meaning the index of *Ayurvedic* clinical pharmacology.

Time period

Acharya Bhavamishra seems to have followed Madanpal Nighantu (1347 AD) and Sharangdhar Samhita (13th century) in writing Bhavaprakash Nighantu. Yogratnakar, Yogatarangini and Lolimbaraj (17th century) give reference of Bhavaprakash (16th century) in their works. Hence the time period of Bhavaprakash Nighantu can be said in between 13th – 17th century.

S. NO.	Varga	NO. OF DRUG
1.	Haritakyadi	83
2.	Karpuradi	55
3.	Guduchyadi	121
4.	Pushpa	33
5.	Vatadi	42
6.	Amradi phala	54
7.	Dhatu-updhatu-rasa-uparasa- ratna-upratna-visha-upavisha	55
8.	Dhanya	29
9.	Shaka	69
10.	Mamsa	13

11.	Kritanna	78
12.	Vaari	19
13.	Dugdha	20
14.	Dadhi	14
15.	Takra	7
16.	Navneet	5
17.	Ghrit	11
18.	Mutra	10
19.	Taila	9
20.	Sandhan	12
21.	Madhu	11
22.	Ikshu	25
23.	Anekarthnaam	205
	Total	980

Bhavaprakash Nighantu is one among the Laghutrayee^[4] (the Lesser triad of Ayurveda). It is an efficient and condensed depiction of the prior classics like Brahatrayee (The greater triad of Ayurveda).

Commentaries

No *Sanskrit* commentaries were written on it. Hindi commentary by *Pandit Shiva Sharma* '*Shivaprakashika*' published by Sri Venkateshwara Press, Bombay and *K.C. Chunekar*'s published in Chaukhambha Bharati Academy.

Vargas: There is total 23 *vargas* told by acharya *Bhavmishra*. They are – *Haritakyadi*, *Karpuradi*, *Guduchyadi*, *Pushpa*, *Vatadi*, *Amradi phala*, *Dhatu-updhatu-rasa-uparasa-ratna-upratna-visha-upavisha*, *Dhanya*, *Shaka*, *Mamsa*, *Kritanna*, *Vaari*, *Dugdha*, *Dadhi*, *Takra*, *Navneet*, *Ghrit*, *Mutra*, *Taila*, *Sandhan*, *Madhu*, *Ikshu*, *Anekarthnaam varga*.

Haritakyadi varga: There is total 83 drugs told. It comprises of Mishrak ganas like Triphala, Trikatu, Chaturushan, Panchkola, Chaturbeej, Ashtavarga, Kshara dwaya, Kshara traya, Ksharashtak; Drugs like Chopchini (firang rog), Jeerak tritaya (Shukla, Krishna, Kalajaji), five varieties of Lavana etc.

Karpuradi varga: It consists of 55 drugs in total. Mishrak ganas Trijatak, Chaturjatak are included. Drugs containing volatile oils like Karpura, Kasturi etc are mostly found in this varga. Varieties of Karpura (Pakwa, Apakwa), Kasturi (Kamrupi, Naipali, Kashmir desh sambhuta), Chandana (Shweta, Peeta, Rakta), Agaru (Agaru, Krishna agaru), Tagar (Tagar, Pinda tagar), Guggulu (Mahishaksha, Mahaneela, Kumud, Padma, Hiranya), Kumkum

(Kashmiraja, Bahlika, Parshik), Musta (Musta, Nagarmusta) are told. Various Niryas like Sarala (Gandhabiroja), Shala (Raal), Shallaki (Kunduru) are also explained.

Guduchyadi varga: Highest number of dravyas i.e., 121 in number are present in this varga. Mishrak ganas like Brihat panchmula, Laghu panchmula, Dashmula, Jeevaniya gana are placed here. It comprises varieties of Patala (Patala, Ghanta patala), Eranda (Shweta, Rakta), Arka (Shweta, Rakta), Karaveer (Shweta, Rakta), Kanchnar (Kanchnar, Kovidar), Shigru (Shyam, Shweta, Rakta), Aparajita (Shwetapushpa, Neelapushpa), Sinduvaar (Shweta, Neel), Karanja (Karanja, Kantak karanja, Karanji), Gunja (Shweta, Rakta), Bala (Bala, Mahabala, Atibala, Nagbala), Darbha (Kush, Darbha), Durva (Neel, Shukla, Ganddurva), Shatavari (Shatavari, Mahashatavari), Trivrut (Shweta, Shayama), Danti (Laghu, Brihat), Indravaruni (Indravaruni, Mahendra varuni), Yavasa (Yavasa, Duralabha), Mundi (Mundi, Mahamundi), Punarnava (Shweta, Rakta), Sariva (Krishna, Shweta).

Pushpa varga: Total 33 drugs are present. This varga consist of basically flower based drugs such as Kamala, Shatpatri, Mallika, Muchkunda, Tulsi etc. Different parts of Kamala are explained in detail with their names. Varieties of Malati (Malati, Swarna jati), Yuthika (Yuthika, Peet yuthika), Bakula (Bakula, Brihat bakula), Ketaki (Ketaki, Swarna ketaki), Saireyaka (Peet, Rakta, Neel, Shweta), Tulasi (Shweta, Krishna), Barbari (Krishna, Shweta, Vatapatra) are mentioned.

Vatadi varga: 42 drugs are mentioned in this. Among Mishrak gana, Pancha Ksheeri vrikshas are told here. Big trees like Vata, Udumbar, Aswatha, Shalmali, Palasha etc are said. Varieties of Khadir (Shweta, vit). Niryas of Shalmali i.e., Mochrasa is explained.

Amradi phala varga: 54 fruit-based drugs are told. Mishrak gana like Chaturamla and Panchamla are said here. Different stages of Amra phala with its gunas are explained in detail. Varieties of Kadali (Manikya, Martyaka, Amrit, Champaka), Jambu (Raj, Jal), Badar (Sauveer, Kol, Karkandhu), Draksha (Abeeja, Parvataja, Karmardika), Kharjura (Bhumi, Pinda, Kharjuri), Jambira (Jambira, Swalpa jambirika) are present in this varga.

Dhatwadi varga: 55 dravyas are discussed here. It consists of *Dhatu* (7), *Updhatu* (7), *Rasa* (*Parad*), *Uparasa*, *Ratna* (9), *Uparatna*, *Visha* (9), *Upavisha*.

Dhanya varga: There are 29 dravyas told in this varga. Types of Dhanya included are Shali dhanya, Vrihi dhanya, Shooka dhanya, Shimbi dhanya, Kshudra dhanya.

Shak varga: Total 69 dravyas are present. Various vegetable drugs under classification of Patra, Pushpa, Phala, Naal, Kanda, Samswedaja shak are explained along with their properties.

Mamsa varga: 13 dravyas are included. Flesh of different animals and birds are included. Jangal mamsa- Jangala, Bileshaya, Guhashya, Parnamriga, Vishkira, Pratud, Prasaha, Gramya; Anupa mamsa – Kulechar, Plava, Koshashtha, Padina, Matsya is mentioned with examples.

Kritanna varga: 78 food preparations vegetarian and non-vegetarian are told in detail. Procedure of making Daali, Krishra, Sevika, Mudga vatak, Parpata, Veshvaar, Purika, Shak, Shashkuli, Takra, Shaktu, Pinyak etc. along with their properties is mentioned.

Vaari varga: 19 sources of water from where water can be used for drinking etc purpose with their qualities are told. Jala bheda – Dhara, Karkabhav, Taushar and Hema are said. Various Bhauma Jala like Jangala, Anupa, Sadharana, Audbhida, Nairjhar, Saras, Tadag, Vaapi, Kaupa, Chaunchya, Paalval, Vikir, Kaidar, Vrishti jal, Anshudak etc is also explained.

Dugdha varga: 20 different sources for obtaining milk along with qualities are explained in this. Gau, Mahisha, Aja, Mrigi, Avika, Vadwa, Ushtri, Naari Dugdha gunas are told. Along with this Dharoshna, Piyush kilata, Morata, Santanika, Khandadi, Prabhatadi bhavasya, Dugdhapaan vidhi, Mathita, Dugdha phena, Nindita Dugdha laxana are also mentioned.

Dadhi varga: 14 drugs which consist forms of *Dadhi* are explained like *Pakwa Dugdha Jata*, Mahisha Dadhi, Gaalita, Ritu Vishesh, Dadhi Sar Mastu etc along with their gunas.

Takra varga: Buttermilk preparations like Ghol, Mathita, Udashwita, Chach, Samudhrit ghrit Takra, Pakwa- apakwa, Gavyadinam takra, total 7 dravyas along with their guna karma are said in this *varga*.

Navneet varga: Gau, Mahisha, Dugdhotha, Sadyo nisarita, Chiranta butter preparations i.e., total 5 dravyas with their properties are told in this varga.

Ghrita varga: 9 ghee forms like derived from Gau, Mahisha, Aja, Ushtri, Avika, Naari, Vadwa Dugdha along with properties of Purana and Naveen Ghrit are explained. He also said about the persons who should not use ghrita. Gunas of Dugdha nisarita ghrit and Haiyangveen (milk extracted one day before) are said.

Mutra varga: Properties of urine of *Gau*, *Aja*, *Aavi*, *Mahish*, *Stree*, *Khara*, *Ushtra*, *Nara* are told. He also said that among *Gau*, *Aja* and *Mahish* – female's urine is considered more efficient in properties. Among *Khara*, *Ushtra*, *Hasti*, *Nara*, *Ashwa* – male's urine is best.

Taila varga: 9 drugs are included in this which comprise of plants from which oil is derived. They are *Tila*, *Sarshapa*, *Raajik*, *Tuvari*, *Alasi*, *Kusumbha*, *Khasbeeja*, *Eranda*, *Sarjarasa*, *Sarva*. Along with this definition of *Taila* and *Ghrita* is also given.

Sandhana varga: 12 fermentation preparations with their medicinal properties are told in this varga such as Kanji, Tushodak, Shauveer, Aarnaal, Dhanyamla, Shindaki, Shukta, Madya, Arishta, Sura, Seedhu, Nav-puran madira.

Madhu varga: 11 drugs comprising of honey varieties- Makshik, Bhramar, Kshoudra jaatiya, Pauttika jatiya, Chatra jaatiya, Aarghya jatiya, Audyaalaka, Daal jaatiya, Nav-purana, Sheetaloshna, Madhuchista.

Ikshu varga: 25 dravyas comprising of sugarcane varieties or preparations based dravyas are told in this varga. These are Ikshu, Paundrak, Bhiru, Koshkar, Kantar, Vanshak, Shatporak, Taapas, Kandekshu, Suchipatra, Neelpatra, Naipal, Deerghapatra, Manogupta, Baal, Taruna, Vridha, Chushita, Yantrik, Paryushita, Pakwa, Ikshu Nirmita Padartha, Phanita, Matsyandi, Guda, Puran Gud, Naveen Guda, Khand, Sharkara, Pushpa Sita, Madhukhand.

Anekartha nama varga: One name of two or many dravyas are enlisted here. Dwyartha naam (114), Trayartha naam (83), Chaturartha naam (3), Bahu Artha naam (4) are told.

DISCUSSION

The Bhavaprakash Nighantu is also called as Haritakyadi Nighantu. This book contains 23 Vargas. Each name of the Varga starts with the name of first drug. Viz; Haritakyadi Varga, Karpuradi Varga, Guduchyadi Varga, Pushpa Varga, Vatadi Varg, Amradi Varga, Dhatu Varga, Dhanya Varga, Shaka Varga, Mamsa Varga, Kritanna Varga, Vaari Varga, Dugdha Varga, Dadhi Varga, Takra Varga, Navneeta Varga, Ghrita Varga, Mutra Varga, Taila Varga,

Sandhana Varga, Madhu Varga, Ikshu Varga, Anekartha Varga. The Nighantu explains drugs like Dwipantara Vacha (Chopchini), Parasika Vacha, Darusita, Pudina, Akarakarabha. There are also some Visha hara dravyas which possess the anti-allergic activity, such drugs can be taken for the study to rule out the immune modulatory activity. Kustha is mentioned the variety of Pushkaramoola. The Karpura is two types viz; Pakwa Karpura and Apakwa Karpura. Use of Camphor and Opium in Ayurvedic medicine can be found in this treatise for the first time. The Swarnakshiri Moola is named as Choka. Interestingly, a new disease named 'Firanga' which can be compared with 'Gonorrhoea' of the modern day is also described along with the dravya Chopchini for its treatment in this classical Nighantu. 'Tumburu' phala of Tejovati (Zanthoxylum alatum) is explained in Haritakyadi varga and Tejovati explained in Guduchyadi varga. It clears many controversies on medicinal plants and illustrated several exotic plant species, making it a valued treatise for scholars of Ayurveda and Botany.

CONCLUSION

As per previous discussion it tells that this *Nighantu* consolidates the entire *Dravyaguna Vijnana* with clinical applications of the drugs. The *Nighantus* have to be explored for more information like identification, organoleptic knowledge about mentioned drugs.

REFERENCE

- 1. Monier-Williams M. A Dictionary: English and Sanscrit. WH Allen and Company, 1851.
- 2. Pandit Narahari, Raj Nighantu. Redacted by Indradeva Tripathi, Prastavana, Varanasi, Chaukhambha Krishnadas Academy, 2003.
- 3. Bhavamishra, Bhavaprakash Nighantu. Commentary by Dr. Chunekar KC, Edited by Dr. Panday GS. Varanasi, Chaukhambha Bharati academy, reprinted, 2004.
- 4. Rabb UN. Review on Dhanwantari nighantu, bhavaprakasha nighantu and Raja nighantu. Journal of Medicinal Plants, 2022; 10(1): 08-11.
- 5. Naresh Kumar Bharghay, Dravyaguna Adarsh. Delhi, Chakhambha Orientalia, 2018.