

1. INTRODUCTION

Siddhasara Samhita text written around 7-8th century by Acharya Ravigupta have an annexure or continued concluding part as Nighantu; thus, Siddhasara as a whole consist of 31 chapters + 1 Nighantu, that is Siddhasara Nighantu which have also been referred as *Sarottam Nighantu*. [1] *Sarottam* literally means best. Acharya Priyavrat Sharma, Ayurveda Dravyaguna legend, in his book 'Ayurved ka Vaijanik Itihas' have enlisted of all Nighantus and referred of Siddhasara Nighantu in early list of Nighantus. [2]

Nighantus in general, are collection of words, the synonyms and the names of the medicinal substances, in other mean, it is glossary connected with Ayurveda, also called lexicon. Some Nighantus are based on synonymous group, some on the name of drugs as per their type, action, etc. Identification of drugs, particularly plants, is lexico-graphic work, it gives historical importance, distribution in particular habitat, peculiar character, etc. Nighantu literature have been an important aspect in study of Ayurveda Dravya Guna Vijnana. As per the experts importance of Nighantu is as important to a physician as is Grammar to a scholar and weapon to a soldier. Thus, we understand it is indispensable for a Vaidya – Ayurveda practitioner to know more of Nighantu.

History of Nighantu and its origin is back to Veda times. The Vedic period Nighantu, has Vedic Nighantu, Sushruta Nighantu and Rasa Vaisesika Nighantu in list. And thereafter in the Medieval period 8th century+ we have Siddhasara Nighantu of Ravigupta, Ashtanga Nighantu of Vahatacharya and Paryayaratnamala of Indukara Madhav, followed by many others. The modern period Nighantu 16th century onwards, have Bhavaprakash Nighantu and 30 some which are very systematic and referred most. [3] Many of these are not fully available. From chronology list and the available, we can see Siddhasara as one of the earliest Nighantu with that of Vahatacharya, Indukara Mahadev who were of similar time to Ravigupta. Whether Ravigupta Siddhasara Nighantu was very first, or other is historical

debate. A study to study among these records comparatively and critically is needed to confirm of. Whatsoever, analytically Siddhasara Nighantu is a pioneer work, a base of the rich literature lineage of Nighantus.

In Siddhasara Nighantu, the author begins, briefly saying, the Nighantu part is intended to reveal the concealed meaning and to know the exact name of the drug employed in various chapters in Siddhasara Samhita. Followed by drugs synonym names. In ending, he himself quotes, that it is not easy to identify the exact drug as the nomenclature of the drugs differs from one place to the other. Further, he mentions, still with a great difficulty, I (Ravigupta, the author of Siddhasara Samhita) have tried to present the same for the guidance of physicians. Thus ends the Nighantu part of Siddhasara Samhita; which has 95 shlokas briefing the synonyms of drugs. This part is intended to reveal the concealed meaning and to know the exact name of the drug employed in various chapters by the author and as commonly used in practice by physician. This compendium, one of first of its type, is light concise and informative where synonyms have been incorporated. [4]

2. MATERIALS & METHODS

This review is primarily based on Siddhasara Samhita text Nighantu and its available print in Hindi-English by writer Acharya Balkrishna, Yogesh Sharma, R.Vidyanath. Online e-Nighantu by CCRAS, NIIMH. This analytical work is done by reviewing of literature, focusing on journals articles, internet materials, and previous research paper related to these subjects.

3. DISCUSSION

Siddhasara Samhita and Nighantu its lexicon, have been penned during 7-8th century by Bouddha-Acharya Ravigupta, son of Durgagupta. This text belonging to principle of Ashtanga-Ayurveda (all the eight branches) has been a famous reference text in the medieval period. Siddhasara Nighantu as its continued or concluding/last part impacts individually even. Written in Sanskrit – Devanagari, in easily understandable language, the verses are in *Anushtup chanda* (8x4-syllable-line poetic style).

These as history have also been translated in many languages across different nation as worthy it its time. Presently in 21st century, there have been, revised, critical study on its Manuscript with new English, Hindi editions available. With regard to records, how many if Sanskrit commentaries on this Nighantu, is particularly not known or dated. Moreover, the easy language of Nighantu makes itself as presentable and referred directly. Acharya Nischalkar commentator of Chakradatta has referred and commented of Siddhasara in his work. Similiarly many others.

The shloka count in Siddhasara Nighantu as available in various prints Hindi-English are 95-96 as verse couplet count. And the count in CCRAS e-Nighantu webpage developed by NIIMH the count is 191 with begin-colophon verses extra, the count difference is due to later having separate line wise specific style count.

Critically analyzing all the content, less than hundred slokas (verses) and over two hundred herbs-drugs, we find the Nighantu section, having a systematic arrangement. On detailed structural analysis of verses we find, in particular, one primary drug name is introduced and it is followed by its synonyms – other names. This format repeats through all the verses except the starting introduction and last sloka on *matra-parimana* (measurement) and the colophon – concluding remark.

We find the pharmacological glossary listing the drugs - medicinal plants, minerals, etc. and their synonym very vivid. It is to be noted that Ayurveda evolved across many regions of Bharat and spread across many countries, and the same herb often has many regional names. The purpose of Nighantu has been identification, prevention of confusion in medical practice and selection of right. This surely seems to be the base work of rich literature on Ayurveda pharmacology.

Salient key feature of Siddhasara Nighantu on content analysis:

- Many important herbs starting from Sthira, Langali, Punarnava, Eranda are quoted with their other common or regional names.
- Classical compound group are introduced – Triphala, Panchakola, etc.
- Metal-Minerals like Haritala, Gandhaka, Parada, Suvarna, Rajata, etc. synonyms are also said of.
- Common important like Ghrita, Kshira, Madhu, etc with synonyms also mentioned of in end.
- *Vanaspati, Lavana-Kshara, Khanija, Jantava/Aharaja* (other) *Dravya* are the main four classes of substances discussed in the Nighantu.
- Many *Dravya/drug* new synonyms not found in earlier Samhita are mentioned here.

On arrangement and as per annexure printed in available edition, if a table is made of drug-classification given, it will be enumerating around 227 briefs. Covering most of the important herbs-minerals even today important in practice, be it *Haridra, Ashwagandha, Guduchi, Tulsi, Pippali*, etc. From a commoner, to agriculture and other field expert the identification, name is very important and this brief suffice.

The final segment is on measurement system, 4 *Kudava*=1 *Prastha*, 4 *Prastha*=1 *Adhaka/Kamsa/Patra*, 1 *Tulaa/Sata*=100 *Pala* introduce with synonym for requirement of physician as – required for precise dosage system. Further verse the dry measurement and liquid measurement are distinguished. It is really remarkable that even 1400 yrs back they had such sophisticated pharmaceutical knowledge tradition developed through observation and practice.

We find many original contributions of author to the materia medica of Ashtanga Ayurveda in it. It must be noted the information presented in brevity to help the mediocre physician and all. [5] Concept of Nomenclature/synonym is important. Scholars refer to dictionary like Amarkosa, Shabdakapladruma, etc. And Nighantus are for practitioners reference.

In words of present book editor on Siddhasara Samhita-Nighantu, Acharya Balakrishna calls it *laghu rachana* (short

composition), which though simple concise but important in identifying the drug with regard to location/place region. Prof. R. Vidyanath in his english edition in appendix enlisted 328 drug-synonym and latin name, which are mentioned in together Siddhasara Samhita-Nighantu. Prof. Yogesh Sharma who calls it as pocket guide enumerates the verse number and index in appendix.

Properties and correlation and the serial order selected can be a further research work. Many of these have got high scientific validation today in practice. Names also encode medicinal philosophy, there is beauty of Ayurvedic nomenclature for e.g., *punarnava* means becoming new again, one of the synonyms mentioned is *varsabhu*, growing in rainy season. This helps identification to expert and also informs about specific quality of drug. Scientific classification, synonym also indicate or encode the medicinal properties. Thus, names themselves preserve pharmacological information to be studied of.

Similarly starting from the first enumerated herb *shalparni*, *sthira* for stable firm; *vadarigandha*, having fragrance like

vidari, *ansumati* radiant or fibrous, a thorough study can be done. Truly it serves as dictionary – materia medica, botanical catalogue, physician reference manual. The verses are ideal for remembering by all. And it reflects the medical exchange, early taxonomy, economically hints of extensive trades during that time, plant -farming and agriculture, therapeutic essential then, which even today can be if explored.

The Nighantus have to be seen for more information like identification, phyto-chemical analysis, physic-chemical analysis knowledge about mentioned drugs. [6] Many new substances are discussed and the objective should be to analyze the importance and utility of drugs. Dravyaguna Vijnana with clinical applications of the drugs. The Nighantus have to be explored for more information like identification, organoleptic knowledge about mentioned drugs. Phyto chemical analysis needed about mentioned drugs. [7]

Table no.1: List of Drugs from Plant source with Botanical name (with Serial No. as in Nighantu)

S.No.	S.No. (as Nighantu)	Name of the Drug	Synonyms	Scientific Name
1.	1.	<i>Sthira</i>	<i>Vidarigandha, Saliparni, Amsumati</i>	<i>Desmodium gangeticum DC.</i>
2.	2.	<i>Languli</i>	<i>Kalasi, Prishtaparni, Guha</i>	<i>Gloriosa superba Linn.</i>
3.	3.	<i>Punarnava</i>	<i>Varshabu, Vischiva, Kathilyaka</i>	<i>Boherhaavia diffusa Linn.</i>
4.	4.	<i>Eranda</i>	<i>Chitra, Amanda, Vardhamanaka</i>	<i>Ricinus communis Linn.</i>
5.	5.	<i>Jhasa</i>	<i>Nagabala</i>	<i>Sida veronicaefolia Lam.</i>
6.	6.	<i>Swadhamshtra</i>	<i>Gokshura</i>	<i>Tribulus terrestris Linn.</i>
7.	7.	<i>Satavari</i>	<i>Abhiru, Pivari, Indivari, Vari</i>	<i>Asparagus racemosus Willd.</i>
8.	8.	<i>Vyaghri</i>	<i>Brihati</i>	<i>Solanum indicum Linn.</i>
9.	9.	<i>Hamsapadi</i>	<i>Madhusrava</i>	<i>Adiantum Lunulatum Burn.f.</i>
10.	10.	<i>Dhavani</i>	<i>Kantakari, Kshudra, Nidigdhika</i>	<i>Solanum surattense Burm.f.</i>
11.	11.	<i>Vrischikali</i>	<i>Kali, Vishagni, Sarpadamshtrika</i>	<i>Tragia involucrate Linn.</i>
12.	12.	<i>Markati</i>	<i>Atmagupta, Arshabhi, Kapikacchuka</i>	<i>Mucuna pruriens DC.</i>
13.	13.	<i>Mudgaparni</i>	<i>Kshudrasaha</i>	<i>Vigna trilobata (Linn.) Verdc.</i>
14.	14.	<i>Mashaparni</i>	<i>Mahasaha</i>	<i>Teramnus labialis Spreng.</i>
15.	15.	<i>Dandotpala</i>	Type of <i>Saha</i>	<i>Veronia cinerea Lees.</i>
16.	16.	<i>Nyagrodha</i>	<i>Vata</i>	<i>Ficus bengalensis Linn.</i>
17.	17.	<i>Aswattha</i>	<i>Pippala</i>	<i>Ficus religiosa Linn.</i>

18.	18.	<i>Plaksha</i>	<i>Gardabhanda, Kapitana</i>	<i>Ficus lacor Buch.-Ham</i>
19.	19.	<i>Pardha</i>	<i>Kakubha</i> , All names of Arjuna – Pandu Raja's son	<i>Terminalia arjuna W.&A.</i>
20.	20.	<i>Nandivriksha</i>	<i>Prarohi, Aswatkshiri</i>	<i>Tabernaemontana divaricate Linn.</i>
21.	21.	<i>Vanjula</i>	<i>Vetasa</i>	<i>Salix caprea Linn.</i>
22.	22.	<i>Bhallataka</i>	<i>Arushkara</i>	<i>Semecarpus anacardium Linn.</i>
23.	23.	<i>Lodhra</i>	<i>Sabaraka, Tirita</i>	<i>Symplocos racemosa Roxb.</i>
24.	24.	<i>Brihatphala</i>	<i>Mahajambu</i>	<i>Syzgium cuminii</i> (big variety)
25.	25.	<i>Swalpaphala</i>	<i>Jambu</i>	<i>Syzgium cuminii</i> (Linn.) Skeels
26.	26.	<i>Jalajambu</i>	<i>Nadeyi</i>	<i>Salix tetrasperma Roxb.</i>
27.	27.	<i>Pippali</i>	<i>Kana, Krishna, Upakulya, Soundi, Magadhika</i>	<i>Piper longum Linn.</i>
28.	28.	<i>Pippalimoola</i>	<i>Grandhika</i>	Root of <i>Piper longum</i>
29.	29.	<i>Maricha</i>	<i>Ushna</i>	<i>Piper nigrum Linn.</i>
30.	30.	<i>Sunthi</i>	<i>Vishwa, Mahoushadha</i>	<i>Zingiber officinale Roxb.</i>
31.	32.	<i>Nakuli</i>	<i>Kakoli</i>	<i>Roscoea procera</i> Wall. variety
32.	33.	<i>Sreyasi</i>	<i>Gajapippali</i>	<i>Scindapsus officinalis</i> Schoott.
33.	34.	<i>Trayanti</i>	<i>Trayamana</i>	<i>Gentiana kurroo</i> Royle.
34.	35.	<i>Rasna</i>	<i>Vasuvaha</i>	<i>Pluchea lanceolata</i> Oliver & Hiem,
35.	36.	<i>Chitraka</i>	<i>Jwalana, Vahni</i> , other synonyms of <i>Agni</i>	<i>Plumbago zeylanica</i> Linn.
36.	37.	<i>Kutaja</i>	<i>Vrikshaka, Vatsaka, Girimallika</i>	<i>Holarrhena antidysenterica</i> (Roth) A.DC.
37.	38.	<i>Kutaja bija</i>	<i>Kalinga, Indrayava</i>	<i>Holarrhena antidysentrica</i> Wall.
38.	39.	<i>Mustha</i>	<i>Megha</i> , all synonyms of clouds	<i>Cyperus rotundus</i> Linn.
39.	40.	<i>Harenuka</i>	<i>Kounti</i>	<i>Sumphorema polyandrum</i> Wright.
40.	41.	<i>Brihat Ela</i>	<i>Ela, Sthula, Bahala, Pridhwika</i>	<i>Clerodendrum phlomidis</i> Linn.
41.	42.	<i>Sukshma Ela</i>	<i>Dravidi, Truti</i>	<i>Elettaria cardamomum</i> Maton.
42.	43.	<i>Brahmanyashtika</i>	<i>Padma, Bharangi, Phanji</i>	<i>Clerodendrum serratum</i> Linn.
43.	44.	<i>Murva</i>	<i>Madhuras, Tejani, Tiktavalkala</i>	<i>Marsdenia tenacissima</i> Wight. & Arn.
44.	45.	<i>Maha nimba</i>	<i>Brihat nimba</i>	<i>Melia azedarach</i>
45.	46.	<i>Yavanika</i>	<i>Dipyaka</i>	<i>Trachyspermum ammi</i> (Linn.) Sprague ex Turril
46.	47.	<i>Vidanga</i>	<i>Krimisatru</i>	<i>Embelia ribes</i> Burm.f.
47.	48.	<i>Hingu</i>	<i>Ramatha</i>	<i>Ferula foetida</i> Regel.
48.	49.	<i>Jeeraka</i>	<i>Ajaji</i>	<i>Cuminum cyminum</i>
49.	50.	<i>Karavi</i>	<i>Upakunchika</i>	<i>Carum carvi</i> Linn.
50.	51.	<i>Katukarohini</i>	<i>Katuka, Tikta</i>	<i>Picrorhiza kurrora</i> Rolyke ex Benth.
51.	52.	<i>Tagara</i>	<i>Nata, Vakra</i>	<i>Valeria wallichii</i> DC.
52.	53.	<i>Twak</i>	<i>Chochya, Varanga</i>	<i>Cinnamomum zeylanicum</i> Blume.
53.	54.	<i>Udichya</i>	<i>Balaka, Hribera</i> and all synonyms of <i>ambu</i> (water)	<i>Coleus vettiveroides</i>
54.	55.	<i>Patraka</i>	<i>Dala</i>	<i>Cinnamomum tamala</i> Nees and Eberm
55.	56.	<i>Choraka</i>	<i>Taskara</i>	<i>Angelica glauca</i> Edgw.
56.	57.	<i>Nagakesara</i>	All the synonyms of <i>Hema</i>	<i>Mesua ferrea</i> Linn.
57.	58.	<i>Kumkuma</i>	<i>Asra</i>	<i>Crocus sativus</i> Linn.
58.	59.	<i>Sankhinika</i>	<i>Chanda</i>	<i>Angelica archangelica</i> Linn.

59.	60.	<i>Aguru</i>	<i>Ayas, Jongaka</i> , all the synonyms of Loha	<i>Aquilaria agallocha</i> Roxb.
60.	61.	<i>Chala</i>	<i>Turushka</i>	<i>Liquidamber orientalis</i> Miller.
61.	62.	<i>Daru</i>	<i>Devadaru</i>	<i>Cedrus deodara</i> (Roxb.) Loud.
62.	63.	<i>Sthouneyaka</i>	<i>Guccha</i>	<i>Taxus baccata</i> Linn.
63.	64.	<i>Bhutika</i>	<i>Dhyama, Katrina</i>	<i>Cymbopogon schoenanthus</i> Linn.
64.	65.	<i>Kushta</i>	<i>Amaya</i>	<i>Saussurea lappa</i> C.B.Clarke
65.	66.	<i>Mamsi</i>	<i>Nalada, Jatamansi</i>	<i>Nardostachys jatamansi</i> DC.
66.	69.	<i>Guggulu</i>	<i>Pura, Palankasha, Mahishaksha</i>	<i>Commiphora mukul</i> (Hook. Ex. Stocks) Engl.
67.	70.	<i>Rasa</i>	<i>Gandharasa, Bola</i>	<i>Commiphora myrrh</i> (Nees) Engl.
68.	71.	<i>Sarja</i>	<i>Sarjarasa</i>	<i>Vateria indica</i> Linn.
69.	72.	<i>Kunda</i>	<i>Kunduruka</i>	<i>Jasminum pubescens</i> Wild.
70.	73.	<i>Dadhi</i>	<i>Srivasaka</i>	<i>Pinus roxburghi</i>
71.	74.	<i>Priyangu</i>	<i>Phalini, Syama, Gouri, Kantha</i> and all the synonyms of <i>Kantha</i> (woman)	<i>Callicarpa macrophylla</i> Vahl.
72.	75.	<i>Artagala</i>	<i>Bhishana, Bahukantaka</i>	<i>Baleria polytricha</i>
73.	76.	<i>Saireyaka</i>	<i>Sahachara</i> , another variety known as <i>Bana</i>	<i>Baleria prionitis</i> Linn.
74.	77.	<i>Karanja</i>	<i>Naktamala</i>	<i>Pongamia pinnata</i> (Linn.) Merr.
75.	78.	<i>Putika</i>	<i>Chirabilwa</i>	<i>Holoptelea integrifolia</i> Planch.
76.	79.	<i>Sigru</i>	<i>Sobhanjana</i>	<i>Moringa pterygosperma</i> Gaertn.
77.	80.	<i>Tarkari</i>	<i>Jaya</i>	<i>Clerodendrum phlomidis</i> Linn.
78.	81.	<i>Piluparni</i>	<i>Morata</i>	<i>Marsdenia tenacissima</i> W&A.
79.	82.	<i>Bimbi</i>	<i>Tundikerika</i>	<i>Coccinia indica</i> Wight & Arn.
80.	83.	<i>Madanaphala</i>	<i>Ramatha, Ratha, Ghonta, Ghonti</i>	<i>Randia dumatorum</i> Lam.
81.	84.	<i>Chaturangula</i>	<i>Samyaka, Vyadhighata, Aragwadha, Rajavriksha, Arevata</i>	<i>Cassia fistula</i> Linn.
82.	85.	<i>Sarangeshta</i>	<i>Kakatikta</i>	<i>Cardiospermum halicocabum</i> Linn.
83.	86.	<i>Vikankata</i>	<i>Kantaki</i>	<i>Flacourtia indica</i> Merr.
84.	87.	<i>Nimba</i>	<i>Arishta</i>	<i>Azadirachta indica</i> A.Juss.
85.	88.	<i>Patola</i>	<i>Kulaka</i>	<i>Trichosanthes dioica</i> Roxb.
86.	89.	<i>Guduchi</i>	<i>Vyastha, Visalya, Chinna, Chinnaruha, Vatsadani, Amruta</i>	<i>Tinospora cordifolia</i> (Willd.) Miers.
87.	90.	<i>Kiratatikta</i>	<i>Bhunimba, Katutikta</i>	<i>Swertia chirata</i> Bauch.-Ham
88.	91.	<i>Pitha</i>	<i>Ambashta, Prachina, Challika</i>	<i>Cocculus hirsutus</i>
89.	92.	<i>Sushavi</i>	<i>Toyavalli</i>	Variety of <i>Karavella</i> - <i>Momordica charantia</i>
90.	93.	<i>Kadali</i>	<i>Rambha</i>	<i>Musa paradisiaca</i>
91.	94.	<i>Plava</i>	<i>Kutannata</i> (wild variety of <i>Plava</i> is known as <i>Paripelava</i>)	<i>Cyperus</i> species
92.	95.	<i>Kashmari</i>	<i>Katphala, Sriparni</i>	<i>Gmelina arborea</i> Roxb.
93.	96.	<i>Sallaki</i>	<i>Gajabhakshya, Vasusrava</i>	<i>Boswellia serrata</i> Roxb.
94.	97.	<i>Amalaki</i>	<i>Dhatri</i>	<i>Emblia officinalis</i> Gaertn.
95.	98.	<i>Vibhitaki</i>	<i>Aksha</i>	<i>Terminalia bellerica</i> Roxb.
96.	99.	<i>Haritaki</i>	<i>Pathya, Abhaya, Putana</i>	<i>Terminalia chebula</i> Retz.
97.	101.	<i>Aralu</i>	<i>Deerghavrinta, Katwanga</i>	<i>Ailanthus excelsa</i>

98.	102.	<i>Yashti</i>	<i>Yashtyahwa, Madhuka, Madhuyashtika</i>	<i>Glycyrrhiza glabra</i> Linn.
99.	103.	<i>Dhataki</i>	<i>Tamrapushpi</i>	<i>Woodfordia fruticosa</i> (Linn.) Kurz
100.	104.	<i>Samanga</i>	<i>Gandamalika</i>	<i>Biophytum sensitivum</i> (Linn.) R.Br.
101.	105.	<i>Sweta Chandana</i>	<i>Sitamalayaja, Sita, Gosirsha.</i> (Second variety is <i>Raktachadana</i> and another variety known as <i>Kuchandana</i> .)	<i>Santalum album</i> Linn.
102.	106.	<i>Kakoli</i>	<i>Dhira, Payasya, Arkapushpika</i>	<i>Roscoea procera</i> Wall.
103.	107.	<i>Karkatasringi</i>	<i>Sringi, Mahaghosha</i>	<i>Pistacia integerrima</i> Stew. ex. Bramdos
104.	108.	<i>Vamsalochana</i>	<i>Vamsi, Tuga, Tukakshiri/Tugakshiri</i>	<i>Bambusa arundinacea</i> Willd.
105.	109.	<i>Draksha</i>	<i>Mridwika, Gosthanika</i>	<i>Vitis vinifera</i> Linn.
106.	110.	<i>Usira</i>	<i>Mrinala, Sevya, Lamajjaka</i>	<i>Vetiveria zizanioides</i> (Linn.) Nash
107.	111.	<i>Sariba</i>	<i>Gopavalli, Bhadragopi</i>	<i>Hemidesmus indicus</i> (Linn.) R.Br.ex.Schult.
108.	112.	<i>Darvi</i>	<i>Katamkateri, Darunisa</i>	<i>Berberis aristata</i> DC.
109.	113.	<i>Haridra</i>	<i>Rajani, Pinda, Varnavati, Nisa</i> and all the synonyms of night.	<i>Curcuma longa</i> Linn.
110.	114.	<i>Viravriksha</i>	<i>Virataru, Viratara</i>	<i>Dichrostachys cinerea</i> W.&A.
111.	115.	<i>Vrikshadani</i>	<i>Taruruha, Nilavalli</i>	<i>Dendrophthoe falcata</i> (Linn.f.) Ettingsh.
112.	116.	<i>Kapotavanka</i>	<i>Suryabhakta</i>	<i>Dalbergia lanceolaria</i> Linn.f.
113.	117.	<i>Syonaka</i>	<i>Tantuka, Bhallaka</i>	<i>Oroxylum indicum</i> Vent.
114.	118.	<i>Vasuka</i>	<i>Buka</i>	<i>Osmanthus fragrans</i> Lour.
115.	119.	<i>Vasira</i>	<i>Kapipippali</i>	<i>Gynandropsis gynandra</i> Briquet.
116.	120.	<i>Pashanabheda</i>	<i>Ashmabhid, Ashmabhedaka</i>	<i>Bergenia ciliata</i> (Haw.) Sternb.
117.	121.	<i>Mushkaka</i>	<i>Ghantaka</i>	<i>Schrebera swietenoides</i>
118.	122.	<i>Dhava</i>	<i>Swetaka</i>	<i>Anogeissus latifolia</i> Wall.
119.	123.	<i>Snuhi</i>	<i>Vajravriksha, Mahavriksha, Snuk</i>	<i>Euphorbia nerifolia</i> Linn.
120.	124.	<i>Sala</i>	<i>Sankuvriksha</i>	<i>Shorea robusta</i> Gaertn.
121.	125.	<i>Tinisa</i>	<i>Syandana</i>	<i>Ougeinia dalbergioides</i>
122.	126.	<i>Asana</i>	<i>Bijaka, Pitasara</i>	<i>Pterocarpus marsupium</i> Roxb.
123.	127.	<i>Kaliya</i>	<i>Pitakashta</i>	<i>Coscinium fenestratum</i> (Gaertn.) Colebr.
124.	128.	<i>Khapura</i>	<i>Kavuka</i>	<i>Areca catechu</i> Linn.
125.	129.	<i>Khadira</i>	<i>Gayatri, Kadara</i> (another variety of <i>Khadira</i>)	<i>Acacia catechu</i> (Linn. f.) Willd.
126.	130.	<i>Indivara</i>	<i>Kuvalaya, Nilotpala</i>	<i>Nymphaea stellata</i> Wild.
127.	131.	<i>Kamala</i>	<i>Sougandhika, Kalhara, Abja</i>	<i>Nelumbo nucifera</i> Gaertn.
128.	132.	<i>Ajakarna</i>	<i>Sarja, Vajikarna, Aswakarna</i>	<i>Dipterocarpus alatus</i> Roxb.
129.	133.	<i>Sleshmataka</i>	<i>Selu, Bahuvvara</i>	<i>Cordia myxa</i> Roxb.
130.	134.	<i>Tulasi</i>	<i>Surasa, Krishna, Kayastha</i>	<i>Ocimum sanctum</i> Linn.
131.	135.	<i>Sweta Tulasi</i>	<i>Surasa, Kayastha</i>	<i>Ocimum sanctum</i> Linn. variety
132.	136.	<i>Kutheraka</i>	<i>Arjaka</i>	<i>Ocimum basilicum/gratissimum</i>
133.	137.	<i>Parnasa</i>	<i>Gandhapatraka</i>	<i>Ocimum tenuiflorum</i> Linn.
134.	138.	<i>Nirgundi</i>	<i>Nila, Sindhuvara, Sagandhika</i>	<i>Vitex negundo</i> Linn.
135.	139.	<i>Kapitthapatri</i>	<i>Surasi, Kulaja</i>	Variety of <i>Nirgundi</i>
136.	140.	<i>Alambusha</i>	<i>Gocchala, Kulahala</i>	<i>Sphaeranthus indicus</i> Linn.
137.	141.	<i>Kadamba</i>	<i>Sugandhaka, Chatra, Atichatra</i>	<i>Anthocephalus indicus</i> A.Rich

138.	142.	<i>Kshavaka</i>	<i>Kshavaka, Kshudvibodhanaka</i>	<i>Centipeda minima (Linn.)</i>
139.	143.	<i>Krishnarjaka</i>	<i>Karala, Kalamala</i>	?
140.	144.	<i>Nichula</i>	<i>Prachibala, Nadikanta, Hijjala</i>	<i>Barringtonia acutangula Gaertn.</i>
141.	145.	<i>Vayasi</i>	<i>Kakanasa, Kakajangha</i>	<i>Martynia annua Linn,</i>
142.	146.	<i>Mushikaparni</i>	<i>Dravanti, Akhuparnika</i>	<i>Ipomoea reniformis Chois.</i>
143.	147.	<i>Vishamushti</i>	<i>Kesamushti</i>	<i>Strychnos nux-vomica L.</i>
144.	148.	<i>Kinihi</i>	<i>Katbhi</i>	<i>Albizia procera Benth.</i>
145.	149.	<i>Amlakam</i>	<i>Amlavetasa</i>	<i>Garcinia pedunculata Roxb.</i>
146.	150.	<i>Ajhata</i>	<i>Bahupatra, Tamalaki</i>	<i>Phyllanthus niruri or amarus</i>
147.	151.	<i>Parusha</i>	<i>Parushaka</i>	<i>Grewia asiatica Linn.</i>
148.	152.	<i>Kshiri</i>	<i>Rajadana</i>	<i>Mimusops hexandra Roxp.</i>
149.	153.	<i>Mahapatra</i>	<i>Saka</i>	<i>Tectona grandis Linn.</i>
150.	154.	<i>Kataka</i>	<i>Chakshusya</i>	<i>Strychnos potatorium Linn.</i>
151.	155.	<i>Masuravidala</i>	<i>Syama, Palinidi</i>	<i>Ichnocarpus frutescens (L.) W.T.Aiton</i>
152.	156.	<i>Saptala</i>	<i>Yavantika, Charmakasha</i>	<i>Euphorbia dracunculoides Lam.</i>
153.	157.	<i>Sankhini</i>	<i>Sukumara, Tiktavirya, Akshipiluka</i>	<i>Canscora species</i>
154.	158.	<i>Kantaka</i>	<i>Mahasyama, Vrikshabharya</i>	<i>Argyrea nervosa (Burm.f.) Boj.</i>
155.	159.	<i>Danti</i>	<i>Nikumbha</i>	<i>Baliospermum montanum Muell-Arg.</i>
156.	160.	<i>Trivrit</i>	<i>Tribhandi, Triputi</i>	<i>Operculina turpethum (Linn.)</i>
157.	161.	<i>Gavakshi</i>	<i>Sweta, Girikarni, Gavadini</i>	<i>Clitoria ternatea Linn.</i>
158.	162.	<i>Tilvaka</i>	<i>Kharalodhra, Bhillaka</i>	Variety of <i>Iodhra</i> – <i>Symplocos racemosa</i>
159.	163.	<i>Kampillaka</i>	<i>Gundarochanika</i>	<i>Mallotus philippinesis Muell.-Arg.</i>
160.	164.	<i>Hemakshiri</i>	<i>Pitakshiri, Kanchana-dugdhipika</i>	<i>Argemone mexicana</i>
161.	165.	<i>Indravaruni</i>	<i>Gajachirbhata, Visala</i>	<i>Citrullus colocynthis Schrad.</i>
162.	166.	<i>Rasanjana</i>	<i>Tarkshyaja, Tarkshyasila</i>	<i>Berberis aristata</i>
163.	167.	<i>Salmani niryasa</i>	<i>Mocharasa</i>	<i>Bombax ceiba Linn.</i>
164.	168.	<i>Apamarga</i>	<i>Pratyakpushpi, Kharahwa, Mayuraka</i>	<i>Achyranthus aspera Linn.</i>
165.	169.	<i>Vasa</i>	<i>Simhasya, Vrisha, Atarushaka</i>	<i>Adathoda vasica Nees</i>
166.	170.	<i>Jivanti</i>	<i>Jivasaka</i>	<i>Leptadenia reticulata W.&A.</i>
167.	171.	<i>Karchura</i>	<i>Sati</i>	<i>Curcuma zeodaria Rosc.</i>
168.	172.	<i>Katphala</i>	<i>Somavalka</i>	<i>Myrica nagi Thunb.</i>
169.	173.	<i>Aswagandha</i>	<i>Saptigandha</i>	<i>Withania somnifera Dunal.</i>
170.	174.	<i>Satahwa</i>	<i>Satapushpa</i>	<i>Anethum sowa Roxb. ex Flem.</i>
171.	175.	<i>Misi</i>	<i>Madhurika</i>	<i>Heracleum canescens Lindl.</i>
172.	176.	<i>Pushkaramoola</i>	<i>Pushkara, Pushkarahwaya</i>	<i>Inula racemosa Hook.f</i>
173.	177.	<i>Yasa</i>	<i>Dhanvayasa, Dushparsa, Duralabha</i>	<i>Alaghi pseudalghi (Bieb.) (Desv.)</i>
174.	178.	<i>Bakuchi</i>	<i>Somaraji, Avalguja</i>	<i>Psoralea corylifolia Linn.</i>
175.	179.	<i>Bhringaraja</i>	<i>Marvaka, Kesaraja</i>	<i>Eclipta alba Hassk.</i>
176.	180.	<i>Chakramarda</i>	<i>Edagaja</i>	<i>Cassia tora Linn.</i>
177.	181.	<i>Murungi</i>	<i>Taskarasnayu</i>	<i>Leea hirta Roxb.ex Hornem</i>
178.	182.	<i>Kakanasa</i>	<i>Vayasi</i>	Variety of <i>Martynia annua Linn.</i>
179.	183.	<i>Mahakala</i>	<i>Vega</i>	<i>Trichosanthes bracteate</i>
180.	184.	<i>Tanduliya</i>	<i>Ghanaswana</i>	<i>Amaranthus spinosus Linn.</i>

181.	185.	<i>Ikshwaku</i>	<i>Trikatumbi, Tiktalabu</i>	<i>Langenaria vulgaris Ser.</i>
182.	186.	<i>Dhamargava</i>	<i>Koshataki, Jalini.</i> Another variety of <i>Koshataki</i> is known as <i>Kritavedhana.</i>	<i>Luffa cylindrica</i>
183.	187.	<i>Jeemutaka</i>	<i>Devtdaka</i>	<i>Luffa echinata Roxb.</i>
184.	188.	<i>Kakdani</i>	<i>Gridhraphala, Gridhranakhi, Himsra</i>	<i>Anamirta cocculus Wi. & Arn,</i>
185.	189.	<i>Karavira</i>	<i>Aswari, Aswamaraka</i>	<i>Nerium indicum Mill.</i>

Table no.2: List of Collective name/combinations as in Siddhasara Nighantu

S. No.	S.No. (as Nighantu)	Name	Synonym
1.	31.	<i>Vyosha</i>	<i>Katutraya (Trikatu), Tryushana</i>
2.	100.	<i>Triphala</i>	<i>Phala, Phalatraya</i>
3.	218.	<i>Trisugandha</i>	<i>Trijataka (Twaka + Ela + Patraka)</i>
4.	219.	<i>Chaturjataka</i>	<i>Trijataka + Nagakesara</i>
5.	220.	<i>Panchakola</i>	<i>Pippali, Pippalimoola, Chavya, Chitraka, Nagara</i>

Table no.3: List of Khanija Dravya as in Siddhasara Nighantu

S. No.	S.No. (as Nighantu)	Name	Synonyms
1.	67.	<i>Sukti</i>	<i>Suktinakha</i>
2.	68.	<i>Sankha</i>	<i>Vyaghra, Vyaghranaka</i>
3.	195.	<i>Tuttha</i>	<i>Sikhikantabham, Vintunnaka</i>
4.	196.	<i>Kasisa</i>	<i>Dhatukasisa, Khechara</i>
5.	197.	<i>Pushpakasisa</i>	<i>Sitala, Netrabhesahaja</i>
6.	198.	<i>Sourashtrimrittika</i>	<i>Kamkshi, Tubari</i>
7.	199.	<i>Swarnamakshika</i>	<i>Tapya, Tapisamuddhita</i>
8.	200.	<i>Manashila</i>	<i>Shila, Nepali, Kunati</i>
9.	201.	<i>Haritala</i>	<i>Ala, Talaka</i>
10.	202.	<i>Gandhaka</i>	<i>Gandhapashana</i>
11.	203.	<i>Parada</i>	<i>Rasa</i>
12.	204.	<i>Anjana</i>	<i>Souveeranjana</i>
13.	205.	<i>Gairika</i>	<i>Girimrit</i>

14.	206.	<i>Suvarna</i>	<i>Nema</i>
15.	207.	<i>Rajata</i>	<i>Roupya</i>
16.	208.	<i>Vanga</i>	<i>Ranga, Trapu</i>
17.	209.	<i>Naga</i>	<i>Sisaka</i>
18.	210.	<i>Tamra</i>	<i>Odumbara, Sulba, Mlecchamukha</i>
19.	211.	<i>Loha</i>	<i>Adrisara, Ayas, Tikshnam, Lohaka</i>

Table no.4: List of Lavana-Kshara Dravya mentioned in Siddhasara Nighantu

S. No.	S.No. (as Nighantu)	Name	Synonyms
1.	190.	<i>Saindhalavana</i>	<i>Sindhu, Saindhava, Sindhuttha, Manimandha</i>
2.	191.	<i>Souvarchalavana</i>	<i>Ruchaka, Krishna lavana</i>
3.	192.	<i>Yavakshara</i>	<i>Kshara, Yavagraja</i>
4.	193.	<i>Sarjakshara</i>	<i>Swarjola, Swarjikakshara</i>
5.	194.	<i>Ushakshara</i>	<i>Nihara, Usha, Ushaka</i>

Table no.5: List of Other Dravya (Ahara-Ausadhi) as in Siddhasara Nighantu

S. No.	S.No. (as Nighantu)	Name	Synonyms
1.	212.	<i>Ghrita</i>	<i>Sarpi, Ajya</i>
2.	213.	<i>Kshira</i>	<i>Paya</i>
3.	214.	<i>Madhu</i>	<i>Makshika, Kshoudra, Matsyandi</i>
4.	215.	<i>Tandulambu</i>	<i>Jyeshthambu</i>
5.	216.	<i>Souveeraka</i>	<i>Kanjika</i>
6.	217.	<i>Sarkara</i>	<i>Sita, Sitopala, Matsyandi</i>

7.	221.	<i>Mahasali</i>	<i>Bhatrulaga</i>
8.	222.	<i>Nivara</i>	<i>Valika</i>
9.	223.	<i>Priyangu</i>	<i>Kangu</i>
10.	224.	<i>Kodrava</i>	<i>Kodradusha</i>
11.	225.	<i>Tripata</i>	<i>Putra</i>
12.	226.	<i>Kalaya</i>	<i>Langaka</i>
13.	227.	<i>Satina</i>	<i>Vartula, Harenu</i>

On analysis as Table we find in total 227 descriptions. *Vanaspati dravyas* are 185, *Lavana-Kshara dravyas* are 5 and *Khanija Dravyas* are 19 and other dravyas including *ahara – ausadhi* are 13. The combination collective name given in Siddhasara Nighantu are 5. The serial sequence as comes in Nighantu is also mentioned of. Scientific name with regard to printed book and resources is mentioned as of.

Siddhasara Nighantu mentioned, different drugs, mainly plants and minerals in all, enumerating synonyms which reflects scientific and literary evolution. The later text has followed it for references. The contribution of Siddhasara Nighantu and Samhita is of high esteem and could not be neglected of. [8]

With further future scope we can summarize that, Siddhasara Nighantu had role in transitional development of early medieval period, a correlation can be made among Nighantus to trace the continuity of Ravigupta's influence on Dravyaguna and Nighantu evolution - the evolutionary trajectory of Dravyaguna vijana in post *brhatrayi* tradition. As we know and should for Siddhasara Nighantu; Nighantus, contributes significantly to the systematization and regional identification drug. There is need to validate regional herb contribution to deepen understanding of Ayurveda. [9]

4. CONCLUSION

Indian Knowledge System, and particularly Indian Medical Science – Ayurveda is rich heritage, the tradition and manuscript exploration as publication and further application is need of time. As like Siddhasara Samhita

Nighantu, the shining proves of rubbing of gems – explorative review.

To conclude, this review highlights that Siddhasara Samhita-Nighantu as an essential text, it is signature piece. There is a need to study the drugs mentioned of. [10] Research objective, lies in detailed exploration of drugs from a clinical and practical point of view. Ravigupta approach integrates pharmacology and medical science, his contribution significantly was the pioneer of the Ayurveda Materia Medica, for past, today and future research.

Authors Details:

^{1*}PG.Scholar, Dept. of Ayurved Samhita and Siddhanta, Parul Institute of Ayurved & Research, Parul University, Vadodara, Gujarat

²Professor and HOD, Dept. of Ayurved Samhita and Siddhanta, Parul Institute of Ayurved & Research, Parul University, Vadodara, Gujarat

Authors Contribution:

Conceptualization: JT

Data collection and literature research: JT

Writing original draft preparation: JT

Reviewing & editing: JT, AU

Approval of final manuscript: All authors.

Acknowledgement: Dr. R. Vidyanath and other authors; teachers and colleagues at Faculty of Ayurveda, Parul University.

Declaration of Generative AI

The authors declare this manuscript was written without the use of generative artificial intelligence tools. All the content, including text generation, data analysis and references was developed and reviewed by the author without assistance from AI technologies.

Conflict of Interest – The authors declare no conflicts of interest.

Source of Support – The authors declare no source of support.

Additional Information:

Authors can order reprints (print copies) of their articles by visiting:

<https://www.akinik.com/products/2281/journal-of-ayurveda-and-holistic-medicine-jahm>

Publisher's Note:

Atreya Ayurveda Publications remains neutral with regard to jurisdictional claims in published maps, institutional affiliations, and territorial designations. The publisher does not take any position concerning legal status of countries, territories, or borders shown on maps or mentioned in institutional affiliations.

REFERENCES:

- Balakrishna A (editor). *Sidhasarasamhita* of Ravigupta. Hindi ed. Haridwar: Divya Prakashan, Patanjali Yogapeeth; 2014; 05-10.
- Sharma P, *Ayurved Ka Vajjyanik Itihas*, 8th ed. Varanasi: Choukhambha Orientalia; 2005;45-52.

3. Lucas DS (editor). *Bhavaprakasa Nighantu* of Bhavamishra. English ed. Varanasi: Chaukhamba Vishvabharti; 2017;2-5.
4. Vidyanath R (editor). *Siddhasara Samhita* of Ravigupta. English ed. Varanasi: Chaukhamba Prakashak; 2019; 225-232.
5. Nishteswar K, Unnikrishnan V. Herbal Monotherapy of Sidhasarasamhita. *J Crit Rev.* 2017; 4(1):12-16. <https://doi.org/10.22159/jcr.2017v4i1.11216>
6. Rabb UN. Review on Dhanwantari Nighantu, Bhavaprakasha Nighantu and Raja Nighantu. *J Med Plants Stud.* 2022;10(1):08-11. doi:10.22271/plants.2022.v10.i1a.1354.
7. Kushwaha SS, Gupta P. Critical analysis of Bhavaprakash Nighantu – A review. *World J Pharm Res.* 2023;12(8):1250-1256. doi:10.20959/wjpr20238-28040. https://www.wjpr.net/abstract_file/22252
8. Mishra YC (editor). *Siddhasara Samhita* of Ravigupta. Hindi ed. Varanasi: Chaukhambha Publications; 2022; 285-293.
9. Verma U, Srivastava R, Bhandari S. Decoding the Ayurvedic wisdom of Ravigupta's Siddhasara Samhita and Siddhasara Nighantu: A review of their literary and therapeutic insights. *Int J Ayurveda Pharma Res.* 2025;13(11):69-74. <https://doi.org/10.47070/ijapr.v13i11.3874>
10. Thakkar J, Upasani A. Review of Siddhasara Samhita of Ravigupta: an essential Ayurveda text. *J Ayurveda Holist Med.* 2025;13(4):119-129. <https://doi.org/10.70066/jahm.v13i4.1713>