

ACHARYA SUSHRUTOKTA GANA – A BOTANICAL REVIEW

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ABSTRACT

Sushruta Samhita is an important treatise of *Brihat Traiye* in *Ayurveda* and is the base of Modern Surgery. In *Ayurveda* the grouping/classification of crude drugs can be seen from the time of *Vedic* period to *Nighantu* times. *Acharya Sushruta* has given *Karmatamak Vargikarna* of medicinal drugs and has created 37 groups based on pharmacological actions. Each group starts with the name of the first drug. Viz; *Vidarigandhadi Gana*, *Aragwadhadi Gana* and *Saalaradi Gana* etc. The group size vary from minimum 3 drugs to maximum 28 drugs. *Trikatu* and *Haritakyadi Gana* have minimum (3) components and *Eladi Gana* contains the maximum (28). A genuine try has been given here in this article to identify these botanically as botanical identification is the first and foremost important step in

Dravya standardisation.

KEYWORDS: *Sushruta Samhita*, *Gana*, Botanical name, Family.

INTRODUCTION

Acharya Sushruta classified medicinal drugs on the basis of common pharmacological action (*Karma*) called *Varga* or *Ganas*. He has mentioned 37 *Ganas* (groups) in *Sutrasthanam* 38th chapter- *Dravya Sangrahnaya adhyaya* and each *Gana* has multiple indications. The component drugs may be having synergistic action. The nomenclature of *Gana* is given by the first drug in that particular *Gana* e.g. *Vidarigandhadi Gana*. First *Gana* is *Vidarigandhadi Gana* and last *Gana* is *Trina Panchamula*. The grouping of the drugs helps to formulate

preparation for a defined therapeutic action. These *Gana* can be used in the form of *Panchkashaye Kalpana*, *Churna*, *sidhaghrit* etc. according to *Yukti*.

1. Vidarigandhadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Vidaarigandha	<i>Desmodium gangeticum</i>	Fabaceae
2.	Vidaari	<i>Pueraria tuberosa</i>	Fabaceae
3.	Vishwadeva ^[1]	<i>Grewia hirsuta</i>	Tiliaceae
4.	Sahadeva ^[2]	<i>Vernonia cinerea</i>	Compositae
5.	Swadamshta	<i>Tribulus terrestris</i>	Zygophyllaceae
6.	Prithakparni	<i>Uraria picta</i>	Fabaceae
7.	Shatavari	<i>Asparagus racemosus</i>	Liliaceae
8.	Saariva	<i>Hemidesmus indicus</i>	Asclepidaceae
9.	Krushna saariva	<i>Cryptolepis buchanani</i>	Asclepidaceae
10.	Jivaka ^[3]	<i>Malaxis acuminata</i>	Orchidaceae
11.	Rishbhaka ^[4]	<i>Malaxis muscifera</i>	Orchidaceae
12.	Mahasaha ^[5]	<i>Teramnus labialis</i>	Fabaceae
13.	Kshudrasaha ^[6]	<i>Vigna trilobata</i>	Fabaceae
14.	Brihati	<i>Solanum indicum</i>	Solanaceae
15.	Kantakari	<i>Solanum xanthocarpum</i>	Solanaceae
16.	Punarnava	<i>Boerhavia diffusa</i>	Nyctaginaceae
17.	Eranda	<i>Ricinus communis</i>	Euphorbiaceae
18.	Hanspadi ^[7]	<i>Adiantum lunulatum</i>	Polypodiaceae
19.	Vrihchikalya ^[8]	<i>Pergularia extensa</i>	Asclepidaceae
20.	Rishbhi	<i>Mucuna prurens</i>	Fabaceae

Indications- It is *Pitta-Anilhara* and indicated in *Sosha*, *Gulma*, *Angamarda*, *Urdhwa Shwasa* and *Kasa*.

2. Aragwadhadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Aargwadha	<i>Cassia fistula</i>	Caesalpiniaceae
2.	Madanphala	<i>Randia spinosa</i>	Rubiaceae
3.	Gopghanta ^[9]	<i>Areca catechu</i>	Palmae
4.	Kantaki	<i>Caesalpinia bonducella</i>	Caesalpiniaceae
5.	Kutaj/ Indrayava	<i>Holarrhena antidysentrica</i>	Apocynaceae
6.	Patha	<i>Cissampelos pareira</i>	Menispermaceae
7.	Patla	<i>Stereospermum suaveolens</i>	Bignoniaceae
8.	Murva	<i>Sansevieria roxburghiana</i>	Agavaceae
9.	Saptaparna	<i>Alstonia scholaris</i>	Apocynaceae
10.	Nimba	<i>Azadirachta indica</i>	Meliaceae
11.	Kurantak ^[10]	<i>Barleria prionitis</i>	Acanthaceae
12.	Dasi ^[10]	<i>Barleria strigosa</i>	Acanthaceae
13.	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae
14.	Chitrak	<i>Plumbago zeylanica</i>	Plumbaginaceae
15.	Shangestra ^[11]	<i>Peristrophe bicalyculata</i>	Acanthaceae

16.	Karanj	<i>Pongamia pinnata</i>	Papilionaceae
17.	Putikaranj	<i>Holoptelia integrifolia</i>	Ulmaceae
18.	Patol	<i>Trichosanthes dioica</i>	Cucurbitaceae
19.	Kirattikta	<i>Swertia chirata</i>	Gentianaceae
20.	Sushvi ^[12]	<i>Momordia charantia</i>	Cucurbitaceae

Indications- It is Shaleshama-Vishapaha, Pramehahara, Kustha, Jwara, Chhardi, Kandu and Vranashodhana.

3. Varanadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Varuna	<i>Crataeva nurvala</i>	Capparidaceae
2.	Aaratgala ^[13]	<i>Xanthium strumarium</i>	Compositae
3.	Shigru	<i>Moringa oleifera</i>	Moringaceae
4.	Madhu Shigru	<i>Moringa cancanensis</i>	Moringaceae
5.	Tarkari	<i>Clerodendrum phlomidis</i>	Verbenaceae
6.	Meshshringi	<i>Dolichandrone falcata</i>	Bignoniaceae
7.	Putik	<i>Holoptelia integrifolia</i>	Ulmaceae
8.	Nakatmaal	<i>Pongamia pinnata</i>	Fabaceae
9.	Morata ^[14]	<i>Marsdenia tenacissima</i>	Asclepiadaceae
10.	Agnimanth	<i>Premna integrifolia</i>	Verbenaceae
11.	Sareyak Raktapushpa	<i>Barleria cristata</i>	Acanthaceae
12.	Sareyak Neelapushpa	<i>Barleria strigosa</i>	Acanthaceae
13.	Bimbi ^[15]	<i>Coccinia indica</i>	Cucurbitaceae
14.	Vasuka ^[16]	<i>Osmanthus fragrans</i>	Sapotaceae
15.	Vasira ^[17]	<i>Achyranthes aspera</i>	Amaranthaceae
16.	Chitrak	<i>Plumbago zeylanica</i>	Plumbaginaceae
17.	Shatavari	<i>Asparagus racemosus</i>	Liliaceae
18.	Bilva	<i>Aegle marmelos</i>	Rutaceae
19.	Ajshringi	<i>Pistacia integerrima</i>	Anacardiaceae
20.	Darbha	<i>Imparata cylindrica</i>	Poaceae
21.	Bruhati	<i>Solanum indicum</i>	Solanaceae
22.	Kantkari	<i>Solanum xanthocarpum</i>	Solanaceae

Indications- It is indicated in Kapha-Medoniravarna, Shirashula, Gulma, Abhyantar Vidhradi.

4. Veertarvadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Veertaru ^[18]	<i>Dichrostachys cineria</i>	Araceae
2.	Shwet Sahachar	<i>Barleria cristata</i>	Acantheaceae
3.	Nil Sahachar	<i>Wild strigosa</i>	Acantheaceae
4.	Darbha	<i>Imparata cylindrica</i>	Poaceae
5.	Vrukshadani	<i>Dendrophthoe falcata</i>	Loranthaceae
6.	Gundra	<i>Typha elephantina</i>	Typhaceae
7.	Nala	<i>Saccharum munja</i>	Poaceae

8.	<i>Kusha</i>	<i>Desmotachya bipinnata</i>	Poaceae
9.	<i>Kasha</i>	<i>Saccharum spontaneum</i>	Poaceae
10.	<i>Ashmabheda</i>	<i>Bergenia ligulata</i>	Saxifragaceae
11.	<i>Agnimanth</i>	<i>Premna intergrifolia</i>	Verbenaceae
12.	<i>Morata</i>	<i>Marsdenia tenacissima</i>	Asclpiadaceae
13.	<i>Vasuka</i>	<i>Osmanthus fragrans</i>	Sapotaceae
14.	<i>Vasira</i>	<i>Achyranthes aspera</i>	Amaranthaceae
15.	<i>Bhalluka</i> ^[19]	<i>Oroxylum indicum</i>	Bignoniaceae
16.	<i>Kurantak</i>	<i>Barleria prionitis</i>	Acanthaceae
17.	<i>Indivara</i>	<i>Nelumbo nucifera</i>	Nymphaeaceae
18.	<i>Kapotvanga</i> ^[20]	<i>Bacopa monnieri</i>	Scrophulariaceae
19.	<i>Shwadanshtra</i>	<i>Tribulus terrestris</i>	Zygophyllaceae

Indications- It is *Vatahara* and indicated in *Ashmari*, *Sharkara*, *Mutrakrichha* and *Ruja*.

5. *Salsaradi gana*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Salsara</i>	<i>Shorea robusta</i>	Dipterocarpaceae
2.	<i>Ajakarna</i> ^[21]	<i>Vateria indica</i>	Dipterocarpaceae
3.	<i>Khadira</i>	<i>Acacia catechu</i>	Mimosaceae
4.	<i>Kadara</i>	<i>Acacia suma</i>	Mimosaceae
5.	<i>Kalsakandha</i> ^[22]	<i>Diospyros embryopteris</i>	Ebenaceae
6.	<i>Kramuka</i>	<i>Areca catechu</i>	Palmae
7.	<i>Bhurja</i>	<i>Betula utilis</i>	Betulaceae
8.	<i>Meshshringa</i>	<i>Dolichandrone falcata</i>	Bignoniaceae
9.	<i>Tinisha</i>	<i>Ougeinia dalbergioides</i>	Fabaceae
10.	<i>Chandan</i>	<i>Santalum album</i>	Santalaceae
11.	<i>Kuchandan</i>	<i>Pterocarpus santalinus</i>	Santalaceae
12.	<i>Shimsapaa</i>	<i>Dalbergia sissoo</i>	Papilionatae
13.	<i>Shirisha</i>	<i>Albizia lebbeck</i>	Mimosoideae
14.	<i>Asana</i>	<i>Pterocarpus marsupium</i>	Papilionatae
15.	<i>Dhava</i>	<i>Anogeissus latifolia</i>	Combretaceae
16.	<i>Arjuna</i>	<i>Terminalia arjuna</i>	Combretaceae
17.	<i>Tala</i> ^[23]	<i>Borassus flabellifer</i>	Palmae
18.	<i>Shaka</i>	<i>Tectona grandis</i>	Verbenaceae
19.	<i>Naktamala</i>	<i>Pongamia pinnata</i>	Fabaceae
20.	<i>Putik</i>	<i>Holoptelia integrifolia</i>	Ulmaceae
21.	<i>Ashwakarna</i> ^[24]	<i>Dipterocarpus alatus</i>	Dipterocarpaceae
22.	<i>Aguru</i>	<i>Aquilaria agallocha</i>	Thymelaeaceae
23.	<i>Kaleeyaka</i> ^[25]	<i>Berberis aristata</i>	Berberidaceae

Indications- It is *Kapha Shamaka* and indicated in *Kusthahara*, *Prameha*, *Pandu* and *Medoroga*.

6. Rodhradi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Lodhra ^[26]	<i>Symplocos racemosa</i>	Symplocaceae
2.	Saber lodhra ^[27]	<i>Symplocos crataegoides</i>	Symplocaceae
3.	Palash	<i>Butea monosperma</i>	Fabaceae
4.	Shyonak	<i>Oroxylum indicum</i>	Bignoniaceae
5.	Ashok	<i>Saraca asoca</i>	Cesalpiniaceae
6.	Bharangi	<i>Clerodendrum serratum</i>	Verbinaceae
7.	Katphala	<i>Myrica esculenta</i>	Myricaceae
8.	Alvaluka ^[28]	<i>Prunus cerasus</i>	Rosaceae
9.	Shallaki	<i>Boswellia serrata</i>	Bursaraceae
10.	Jhingani ^[29]	<i>Odina woodier</i>	Anacardiaceae
11.	Cadamba	<i>Anthocephalus cadamba</i>	Rubiaceae
12.	Shala	<i>Shorea robusta</i>	Dipterocarpaceae
13.	Kadli	<i>Musa sapientum</i>	Musaceae

Indications- It is Kapha Medohara, Yonidosha, Satambhi, Varnashodhan and Vishavinashana.

7. Arkadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Arka	<i>Calotropis procera</i>	Asclepidaceae
2.	Alaraka	<i>Calotropis gigantea</i>	Asclepidaceae
3.	Karanja	<i>Pongamia pinnata</i>	Fabaceae
4.	Putikaranja	<i>Holoptelia integrifolia</i>	Ulmaceae
5.	Naagdanti ^[30]	<i>Baliospermum montanum</i>	Euphorbiaceae
6.	Mayurak	<i>Achyranthes aspera</i>	Amaranthaceae
7.	Bharangi	<i>Clerodendron serratum</i>	Verbaenaceae
8.	Rasna	<i>Pluchea lanceolata</i>	Compositae
9.	Inderpushpi	<i>Gloriosa superba</i>	Liliaceae
10.	Kshudrashweta	<i>Clitoria ternatea</i>	Fabaceae
11.	Mahashweta	<i>Clitoria ternatea</i>	Fabaceae
12.	Vrishichak	<i>Pergularia extensa</i>	Asclepidaceae
13.	Alavana ^[31]	<i>Celastrus paniculatus</i>	Celastraceae
14.	Taapasa ^[32]	<i>Balanites roxburghii</i>	Simaroubaceae

Indications- It is indicated in Kapha-Medo, Vishanashak, Krimihara, Kustha and Vranashodhan.

8. Surasadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Surasa	<i>Ocimum sanctum</i>	Labiatae
2.	Shweta Surasa	<i>Ocimum sanctum</i>	Labiatae
3.	Phanijjaka	<i>Origanum majorana</i>	Lamiaceae
4.	Arjaka	<i>Ocimum basilicum</i>	Labiatae

5.	<i>Bhustrina</i>	<i>Cymbopogon citratus</i>	Poaceae
6.	<i>Sugandhaka</i>	<i>Leucas aspera</i>	Lamiaceae
7.	<i>Sumuka</i>	<i>Brassica juncea</i>	Cruciferae
8.	<i>Kaalamaala</i>	<i>Ocimum basilicum</i>	Labiatae
9.	<i>Kasamarda</i>	<i>Cassia occidentalis</i>	Caesalpiniaceae
10.	<i>Kshavaka</i>	<i>Centipeda orbicularis</i>	Compositae
11.	<i>Kharapushpa</i>	<i>Ocimum basilicum</i>	Labiatae
12.	<i>Vidanga</i>	<i>Embelia ribes</i>	Myrsinaceae
13.	<i>Katphala</i>	<i>Myrica esculenta</i>	Myricaceae
14.	<i>Surasi</i>	<i>Buddleja asiatica</i>	Verbaenaceae
15.	<i>Nirgundi</i>	<i>Vitex negundo</i>	Verbaenaceae
16.	<i>Kulahala</i>	<i>Sphaerathes indicus</i>	Asteraceae
17.	<i>Unduru Karnika</i>	<i>Ipomea reniformis</i>	Convolvulaceae
18.	<i>Phanji</i>	<i>Clerodendrum serratum</i>	Verbenaceae
19.	<i>Prachibala</i>	<i>Peristrophe bicalyculata</i>	Acanthaceae
20.	<i>Kakamachi</i>	<i>Solanum nigrum</i>	Solanaceae
21.	<i>Vishamusthi</i>	<i>Strychnos nuxvomica</i>	Loganiaceae

Indications- It is Kaphahara, Kriminashaka, Pratishyaya, Aruchi, Shwasa, Kasa and Vrana Shodhana.

9. Mushakadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Mushkaka</i> ^[33]	<i>Schrebera swietenoides</i>	Oleaceae
2.	<i>Palasha</i>	<i>Butea monosperma</i>	Fabaceae
3.	<i>Dhava</i>	<i>Anogeissus latifolia</i>	Combretaceae
4.	<i>Chitraka</i>	<i>Plumbago zeylanica</i>	Plumbaginaceae
5.	<i>Madana</i>	<i>Randia spinosa</i>	Rubiaceae
6.	<i>Vrikshaka</i>	<i>Holorrhena antidysenterica</i>	Apocynaceae
7.	<i>Sinshapa</i>	<i>Dalbergia sissoo</i>	Papilionatae
8.	<i>Vajra Vriksha</i>	<i>Euphorbia neriifolia</i>	Euphorbiaceae
9.	<i>Haritaki</i>	<i>Terminalia chebula</i>	Combretaceae
10.	<i>Vibhitaki</i>	<i>Terminalia bellirica</i>	Combretaceae
11.	<i>Amalaki</i>	<i>Emblica officinalis</i>	Euphorbiaceae

Indications- It is indicated in Medoghana, Shukradosha, Pramehahara, Arsha, Pandu and Sharkarinashana.

10. Pippalydi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Pippali</i>	<i>Piper longum</i>	Piperaceae
2.	<i>Pippalimula</i>	Root of <i>Piper longum</i>	Piperaceae
3.	<i>Chavya</i>	<i>Piper chaba</i>	Piperaceae
4.	<i>Chitraka</i>	<i>Plumbago zeylanica</i>	Plumbaginaceae
5.	<i>Shringavera</i>	<i>Zingiber officinale</i>	Zingiberaceae
6.	<i>Maricha</i>	<i>Piper nigrum</i>	Piperaceae

7.	<i>Gajapippali</i>	<i>Scindapsus officinalis</i>	Araceae
8.	<i>Harenuka</i>	<i>Vitex negundo</i>	Verbenaceae
9.	<i>Ela</i>	<i>Elettaria cardamomum</i>	Zingiberaceae
10.	<i>Ajamoda</i>	<i>Apium graveolens</i>	Umbelliferae
11.	<i>Indrayava</i>	<i>Holarrhena antidysenterica</i>	Apocynaceae
12.	<i>Patha</i>	<i>Cissampelos pareira</i>	Menispermaceae
13.	<i>Jiraka</i>	<i>Cuminum cyminum</i>	Umbelliferae
14.	<i>Sarshapa</i>	<i>Brassica campestris</i>	Cruciferae
15.	<i>Mahanimba Phala</i>	<i>Melia azadirachta</i>	Meliaceae
16.	<i>Hingu</i>	<i>Ferula narthex</i>	Umbelliferare
17.	<i>Bharangi</i>	<i>Clerodendron serratum</i>	Verbaenaceae
18.	<i>Madhuras</i>	<i>Marsdenia tenacissima</i>	Convolvulaceae
19.	<i>Ativisha</i>	<i>Aconitum heterophyllum</i>	Ranunculaceae
20.	<i>Vacha</i>	<i>Acorus calamus</i>	Araceae
21.	<i>Vidanga</i>	<i>Embelia ribes</i>	Myrsinaceae
22.	<i>Katurohini</i>	<i>Picrorrhiza kurroa</i>	Scrophulariaceae

Indications- It is Kaphahara and Anilhara indicated in Pratishyaya, Aruchi, Deepaniye. Agnimandya, Gulma, Shulaghana and Aampachana.

11. Eladi varga

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Ela</i>	<i>Elettaria cardamomum</i>	Zingiberaceae
2.	<i>Tagara</i>	<i>Valeriana wallaichi</i>	Valerianaceae
3.	<i>Kustha</i>	<i>Saussurea lappa</i>	Compositae
4.	<i>Mamsi</i>	<i>Nordostachys jatamansi</i>	Valerianaceae
5.	<i>Dhyamaka</i>	<i>Cymbopogon martini</i>	Poaceae
6.	<i>Twak</i>	<i>Cinnamomum zeylanicum</i>	Lauraceae
7.	<i>Patra</i>	<i>Cinnamomum tamala</i>	Lauraceae
8.	<i>Nagapushpa</i>	<i>Mesua ferrea</i>	Guttiferae
9.	<i>Priyangu</i>	<i>Callicarpa macrophylla</i>	Verbaenaceae
10.	<i>Harenuka</i>	<i>Vitex negundo</i>	Verbenaceae
11.	<i>Vyaghra nakha</i>	<i>Capparis sepiaria</i>	Capparaceae
12.	<i>Shukti</i>	<i>Vyaghranakha variety</i>	
13.	<i>Chanda</i>	<i>Angelica archangelica</i>	Apiaceae
14.	<i>Sthauneyaka</i>	<i>Taxus baccata</i>	Taxaceae
15.	<i>Shrivestaka</i>	<i>Pinus roxburghii</i>	Pinaceae
16.	<i>Coca</i>	<i>Cinnamomum zeylanica</i>	Lauraceae
17.	<i>Choraka</i>	<i>Angelica glauca</i>	Apiaceae
18.	<i>Valuka</i>	<i>Prunus cerasus</i>	Rosaceae
19.	<i>Guggulu</i>	<i>Commiphora mukul</i>	Burseraceae
20.	<i>Sarjarasa</i>	<i>Vateria indica</i>	Dipterocarpaceae
21.	<i>Turushka</i>	<i>Liquidamber orientalis</i>	Hamelidaceae
22.	<i>Kunduru</i>	<i>Niryasa of Boswellia serrata</i>	Burseraceae
23.	<i>Sprakka</i>	<i>Helix aspersa</i>	Helicidae
24.	<i>Ushira</i>	<i>Vetiveria zizanioides</i>	Graminae

25.	Bhadradaru	<i>Cedrus deodara</i>	Pinaceae
26.	Kumkum	<i>Crocus sativus</i>	Iridaceae
27.	Punnaga	<i>Calophyllum inophyllum</i>	Guttiferae
28.	Kesar	<i>Crocus sativus</i>	Iridaceae

Indications- It is Vatakaphahara, Vishahara, Varanprasadna, Kandu and Kothanashak.

12. Vachadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Vacha	<i>Acorus calamus</i>	Araceae
2.	Mustha	<i>Cyperus rotundus</i>	Cyperaceae
3.	Ativisha	<i>Aconitum heterophyllum</i>	Ranunculaceae
4.	Abhaya	<i>Terminalia chebula</i>	Combretaceae
5.	Bhadradaru	<i>Cedrus deodara</i>	Pinaceae
6.	Nagakeshara	<i>Mesua ferrea</i>	Guttiferae

Indications- It is indicated in Stanya Dusthi, Ama-Atisara and Dosha pachaka.

13. Haridradi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Haridra	<i>Curcuma longa</i>	Zingiberaceae
2.	Daruharidra	<i>Berberis aristata</i>	Berberidaceae
3.	Kalasi	<i>Uraria picta</i>	Papilionatae
4.	Kutajabeeja	<i>Holarrhena antidysenterica</i>	Apocynaceae
5.	Madhuka	<i>Glycyrrhiza glabra</i>	Fabaceae

Indications- It is indicated in Stanya Dusthi, Ama-Atisara and Dosha pachaka.

14. Shyamadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	Shyama ^[34]	<i>Ipomoea turpethum</i>	Convolvulaceae
2.	Mahashyama ^[34]	<i>Argyrea speciosa</i>	Convolvulaceae
3.	Trivrutta	<i>Operculina turpethum</i>	Convolvulaceae
4.	Danti	<i>Baliospermum montanum</i>	Euphorbiaceae
5.	Shankhini	<i>Euphorbia dracunculoides</i>	Euphorbiaceae
6.	Tilvaka ^[35]	<i>Viburnum nervosum</i>	Symplocaceae
7.	Kampillaka	<i>Mallotus philippinensis</i>	Euphorbiaceae
8.	Ramyaka ^[36]	<i>Melia azadirachta</i>	Meliaceae
9.	Kramuka	<i>Areca catechu</i>	Arecaceae
10.	Putrashreni	<i>Croton oblongifolius</i>	Euphorbiaceae
11.	Gavakshi	<i>Citrus colocynthis</i>	Cucurbitaceae
12.	Rajavriksha	<i>Cassia fistula</i>	Fabaceae
13.	Vriksha Karanja	<i>Pongamia pinnata</i>	Papilionatae
14.	Vitapa Karanja	<i>Holoptelia integrifolia</i>	Ulmaceae
15.	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae
16.	Saptala	<i>Euphorbia pilosa</i>	Euphorbiaceae

17.	<i>Chagalantri</i>	<i>Argyria nervosa</i>	Convolvulaceae
18.	<i>Sudha</i> ^[37]	<i>Euphorbia nerilifolia</i>	Euphorbiaceae
19.	<i>Swarnakshiri</i>	<i>Euphorbia thomsoniana</i>	Papaveraceae

Indications- It is indicated in *Gulma*, *Vishahara*, *Anaha*, *Udara*, *Vidabhedi* and *Udavartanashak*.

15. Brihatyadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Brihati</i>	<i>Solanum indicum</i>	Solanaceae
2.	<i>Kantakari</i>	<i>Solanum xanthocarpum</i>	Solanaceae
3.	<i>Kutaja Phala</i>	<i>Holarrhena antidysenterica</i>	Apocynaceae
4.	<i>Patha</i>	<i>Cissampelos pareira</i>	Menispermaceae
5.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae

Indications- It is *Pitta*- *Anil*- *Kaphahara*, *Aruchi*, *Hridroga*, *Mutrakrichha* and *Rujahara*.

16. Patoladi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Patola</i>	<i>Tricosanthes dioica</i>	Cucurbitaceae
2.	<i>Chandan</i>	<i>Santalum album</i>	Santalaceae
3.	<i>Kuchandan</i>	<i>Pterocarpus santalinus</i>	Santalaceae
4.	<i>Murva</i>	<i>Marsdenia tenacissima</i>	Asclepidaceae
5.	<i>Guduchi</i>	<i>Tinospora cordifolia</i>	Menispermaceae
6.	<i>Patha</i>	<i>Cissampelos pareira</i>	Menispermaceae
7.	<i>Katurohini</i>	<i>Picrorrhiza kurroa</i>	Scrophulariaceae

Indications- It is *Pittakapha*, *Arochakanashana*, *Jwara*, *Vranashodhana*, *Chhardi*, *Kandu* and *Vishahara*.

17. Kakolyadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Kakoli</i> ^[38]	<i>Lilium polyphyllum</i>	Liliaceae
2.	<i>Ksirakakoli</i> ^[39]	<i>Fritikkaria roylei</i>	Liliaceae
3.	<i>Jivaka</i>	<i>Malaxis acuminata</i>	Orchidaceae
4.	<i>Rishabhaka</i>	<i>Malaxis muscifera</i>	Orchideaceae
5.	<i>Mudgaparni</i>	<i>Vigna trilobata</i>	Fabaceae
6.	<i>Mashaparni</i>	<i>Teramnus labialis</i>	Fabaceae
7.	<i>Meda</i>	<i>Polygonatum verticillatum</i>	Orchideaceae
8.	<i>Mahameda</i> ^[40]	<i>Polygonatum cirrhifolium</i>	Orchideaceae
9.	<i>Chinnaruha</i>	<i>Tinospora cordifolia</i>	Menispermaceae
10.	<i>Karkatangi</i>	<i>Pistacia integerrima</i>	Anacardiaceae
11.	<i>Tugashiri</i> ^[41]	<i>Curcuma angustifolia</i>	Zingiberaceae
12.	<i>Padmaka</i>	<i>Prunus cerasoides</i>	Rosaceae
13.	<i>Prapaundarika</i>	<i>Prunus species</i>	Rosaceae

14.	<i>Riddhi</i> ^[42]	<i>Habenaria intermedia</i>	Orchidaceae
15.	<i>Vridhhi</i>	<i>Habenaria acuminata</i>	Orchidaceae
16.	<i>Mridwika</i>	<i>Vitis vinifera</i>	Vitaceae
17.	<i>Jivanti</i>	<i>Leptadenia reticulata</i>	Asclepiadaceae
18.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae

Indications- It is *Pitta Shonita*, *Anilhara* and indicated in *Klaibya*, *Stanyakshaya*.

18. Ushakadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Ushaka</i>	<i>Dorema ammoniacum</i>	Umbelliferae
2.	<i>Saindhava</i>	Rock salt	
3.	<i>Shilajit</i>	Bitumen	
4.	<i>Kasisa</i>	Ferrous sulphate	
5.	<i>Pushpakasisa</i>	Ferrous sulphate	
6.	<i>Hingu</i>	<i>Ferula narthex</i>	Umbelliferae
7.	<i>Tuttha</i>	Copper sulphate	

Indications- It is *Kaphahara*, *Medovishoshana*, *Ashmari*, *Sharkara*, *Mutrakrichha* and *Gulma*.

19. Sarivadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Sariva</i>	<i>Hemidesmus indicus</i>	Asclepidaceae
2.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae
3.	<i>Chandan</i>	<i>Santalum album</i>	Santalaceae
4.	<i>Kuchandan</i> ^[43]	<i>Pterocarpus santalinus</i>	Santalaceae
5.	<i>Padmaka</i>	<i>Prunus cerasoides</i>	Rosaceae
6.	<i>Kashmira phala</i>	<i>Gmelina arboroea</i>	Verbaenaceae
7.	<i>Madhuka pushpa</i>	<i>Madhuka indica</i>	Sapotaceae
8.	<i>Ushira</i>	<i>Vetiveria zizanioides</i>	Graminae

Indications- It is indicated in *Pipasaghana*, *Raktapittahara*, *Pittajwara* and *Dahanashan*.

20. Anjanadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Anjana</i>	<i>Collyrium</i>	
2.	<i>Rasanjana</i>	<i>Berberis aristata</i>	Berberidaceae
3.	<i>Nagapushpa</i>	<i>Mesua ferrea</i>	Guttiferae
4.	<i>Priyangu</i>	<i>Callicarpa macrophylla</i>	Verbaenaceae
5.	<i>Nil Utpala</i>	<i>Nymphaea stellata</i>	Nymphaeaceae
6.	<i>Nalada</i>	<i>Nordostachys jatamansi</i>	Valerianaceae
7.	<i>Nalinakeshara</i>	<i>Nelumbo nucifera</i>	Nymphaeaceae
8.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae

Indications- It is *Rakta-Pittahara*, *Vishahara* and *Dahashamaka*.

21. Parushakadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Parushaka</i>	<i>Grewia asiatica</i>	Malvaceae
2.	<i>Draksha</i>	<i>Vitis vinifera</i>	Vitaceae
3.	<i>Katphala</i>	<i>Myrica esculenta</i>	Myricaceae
4.	<i>Dadima</i>	<i>Punica granatum</i>	Punicaeae
5.	<i>Rajadana</i> ^[44]	<i>Manilkara hexandra</i>	Sapotaceae
6.	<i>Kataka phala</i>	<i>Strychnos potatorum</i>	Loganiaceae
7.	<i>Shaka phala</i>	<i>Tectona grandis</i>	Verbenaceae
8.	<i>Amalaki</i>	<i>Emblica officinalis</i>	Euphorbiaceae
9.	<i>Haritaki</i>	<i>Terminalia chebula</i>	Combretaceae
10.	<i>Vibhitaki</i>	<i>Terminalia bellerica</i>	Combretaceae

Indications- It is *Vatahara*, *Mutradoshahara*, *Hridroga*, *Pipasaghana* and *Aruchinashaka*.

22. Priyangwadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Priyangu</i>	<i>Callicarpa macrophylla</i>	Verbaenaceae
2.	<i>Samanga</i> ^[45]	<i>Mimosa pudica</i>	Mimosaceae
3.	<i>Dhataki</i>	<i>Woodfordia fruticosa</i>	Lythraceae
4.	<i>Punnaga</i> ^[46]	<i>Calophyllum inophyllum</i>	Guttiferae
5.	<i>Nagapushpa</i>	<i>Mesua ferrea</i>	Guttiferae
6.	<i>Chandan</i>	<i>Santalum album</i>	Santalaceae
7.	<i>Kuchandan</i>	<i>Pterocarpus santalinus</i>	Santalaceae
8.	<i>Mocharasa</i>	<i>Salmaia malabaricum</i>	Bombacaceae
9.	<i>Rasanjana</i>	<i>Berberis aristata</i>	Berberidaceae
10.	<i>Kumbhika</i>	<i>Careya arborea</i>	Lecythidaceae
11.	<i>Strotanjana</i>	<i>Collyrium</i>	
12.	<i>Padmakeshara</i>	<i>Nelumbo nucifera</i>	Nymphaeaceae
13.	<i>Yojanavalli</i>	<i>Rubia cordifolia</i>	Rubiaceae
14.	<i>Deergha Mula</i> ^[47]	<i>Alhagi camelorum</i>	Fabaceae

Indications- It is indicated in *Pakwa atisara*, *Bhagnahara*, *Vranaropana*.

23. Ambasthadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Ambastha</i>	<i>Cissampelos pareira</i>	Menispermaceae
2.	<i>Dhataki</i>	<i>Woodfordia fruticosa</i>	Lythraceae
3.	<i>Samanga</i>	<i>Mimosa pudica</i>	Mimosaceae
4.	<i>Katvanga</i> ^[48]	<i>Ailanthus excelsa</i>	Simaroubaceae
5.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae
6.	<i>Bilva</i>	<i>Aegle marmelos</i>	Rutaceae
7.	<i>Saabara Lodhra</i>	<i>Symplocos crategoides</i>	Symplocaceae
8.	<i>Palasha</i>	<i>Butea monosperma</i>	Fabaceae

9.	<i>Nandi Vriksha</i> ^[49]	<i>Ficus arnottiana</i>	Moraceae
10.	<i>Padmakeshara</i>	<i>Prunus cerasoides</i>	Rosaceae

Indications- It is indicated in *Pakwa atisara*, *Bhagna*, *Vranaropana*.

24. Nyagrodhadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Nyagrodha</i>	<i>Ficus bengalensis</i>	Moraceae
2.	<i>Udumbara</i>	<i>Ficus glomerata</i>	Moraceae
3.	<i>Ashwattha</i>	<i>Ficus religiosa</i>	Moraceae
4.	<i>Plaksha</i>	<i>Ficus lacor</i>	Moraceae
5.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae
6.	<i>Kapeetana</i> ^[50]	<i>Thespesia populnea</i>	Malvaceae
7.	<i>Kakubha</i>	<i>Terminalia arjuna</i>	Combretaceae
8.	<i>Amra</i>	<i>Mangifera indica</i>	Anacardiaceae
9.	<i>Koshamra</i> ^[51]	<i>Schleichera trijuga</i>	Sapindaceae
10.	<i>Choraka Patra</i> ^[52]	<i>Angelica glauca</i>	Apiaceae
11.	<i>Raja Jambu</i>	<i>Eugenia jambolana</i>	Myrtaceae
12.	<i>Kaka Jambu</i>	<i>Eugenia operculata</i>	Myrtaceae
13.	<i>Priyala</i>	<i>Buchanania latifolia</i>	Anacardiaceae
14.	<i>Madhuka</i>	<i>Madhuka indica</i>	Sapotaceae
15.	<i>Rohini</i>	<i>Myrica esculenta</i>	Myricaceae
16.	<i>Vanjula</i>	<i>Salix caprea</i>	Salicaceae
17.	<i>Kadamba</i>	<i>Anthocephalus cadamba</i>	Rubiaceae
18.	<i>Badari</i>	<i>Zizyphus jujuba</i>	Rhamnaceae
19.	<i>Tinduki</i>	<i>Diospyros embryopteris</i>	Ebenaceae
20.	<i>Shallaki</i>	<i>Boswellia serrata</i>	Burseraceae
21.	<i>Rodhra</i>	<i>Symplocos racemosa</i>	Symplocaceae
22.	<i>Sabar Lodhra</i>	<i>Symplocos crategoides</i>	Symplocaceae
23.	<i>Bhallataka</i>	<i>Semecarpus anacardium</i>	Anacardiaceae
24.	<i>Palasha</i>	<i>Butea monosperma</i>	Fabaceae
25.	<i>Nandi Vriksha</i>	<i>Ficus arnottiana</i>	Moraceae

Indications- It is *Vranaropak*, *Samgrahi*, *Bhagnasandhanak*, *Raktapittahara*, *Dahahara*, *Medoghana* and *Yonidoshahar*.

25. Guduchadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Guduchi</i>	<i>Tinospora cordifolia</i>	Menispermaceae
2.	<i>Nimba</i>	<i>Azadirachta indica</i>	Meliaceae
3.	<i>Kustumburu</i>	<i>Coriandrum sativum</i>	Umbelliferae
4.	<i>Chandan</i>	<i>Santalum album</i>	Santalaceae
5.	<i>Padmaka</i>	<i>Prunus cerasoides</i>	Rosaceae

Indications- It is indicated in *Sarva Jwara*, *Deepana*, *Hrillasa*, *Arochaka*, *Chhardi*, *Pipasaghana* and *Dahashamak*.

26. Utpaladi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Utpala</i> ^[53]	<i>Nymphaea stellata</i>	Nymphaeaceae
2.	<i>Raktotpala</i>	<i>Nymphaea rubra</i>	Nymphaeaceae
3.	<i>Kumuda</i>	<i>Nymphaea alba</i>	Nymphaeaceae
4.	<i>Saugandhika</i>	<i>Nymphaea rubra</i>	Nymphaeaceae
5.	<i>Kuvalaya</i>	<i>Nymphaea Sp</i>	Nymphaeaceae
6.	<i>Pundareek</i>	<i>Nelumbium speciosum</i>	Nymphaeaceae
7.	<i>Madhuka</i>	<i>Glycyrrhiza glabra</i>	Fabaceae

Indications- It is indicated *Dahahara*, *Rakta- Pittanashak*, *Pipasa*, *Vishahara*, *Hridroga*, *Chhardi* and *Murcha*.

27. Mustadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Musta</i>	<i>Cyperus rotundus</i>	Cyperaceae
2.	<i>Haridra</i>	<i>Curcuma longa</i>	Zingiberaceae
3.	<i>Daruharidra</i>	<i>Berberis aristata</i>	Berberidaceae
4.	<i>Haritaki</i>	<i>Terminalia chebula</i>	Combretaceae
5.	<i>Amalaki</i>	<i>Emblica officinalis</i>	Euphorbiaceae
6.	<i>Vibhitaka</i>	<i>Terminalia bellerica</i>	Combretaceae
7.	<i>Kustha</i>	<i>Saussurea lappa</i>	Compositae
8.	<i>Haimavati</i>	<i>Iris germanica</i>	Compositae
9.	<i>Vacha</i>	<i>Acorus calamus</i>	Araceae
10.	<i>Patha</i>	<i>Cissampelos pereira</i>	Menispermaceae
11.	<i>Katu Rohini</i>	<i>Picrorrhiza kurroa</i>	Scrophulariaceae
12.	<i>Shangestra</i>	<i>Peristrophe bicalyculata</i>	Acanthaceae
13.	<i>Ativisha</i>	<i>Aconitum heterophyllum</i>	Ranunculaceae
14.	<i>Dravidi</i>	<i>Elettaria cardamomum</i>	Zingiberaceae
15.	<i>Bhallataka</i>	<i>Semecarpus anacardium</i>	Anacardiaceae
16.	<i>Chitraka</i>	<i>Plumbago zeylanica</i>	Plumbaginaceae

Indications- It is *Vata kaphaghana*, *Yonidoshahara*, *Stanyashodhana* and *Pachana*.

28. Haritakyadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Haritaki</i>	<i>Terminalia chebula</i>	Combretaceae
2.	<i>Amalaki</i>	<i>Emblica officinalis</i>	Euphorbiaceae
3.	<i>Vibhitaka</i>	<i>Terminalia bellerica</i>	Combretaceae

Indications- It is *Kapha Pittaghani*, *Prameha*, *Kustha*, *Chakshushaya*, *Deepani* and *Vishama Jwaranashak*.

29. Trikatu

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Pippali</i>	<i>Piper longum</i>	Piperaceae
2.	<i>Maricha</i>	<i>Piper nigrum</i>	Piperaceae
3.	<i>Shringavera</i>	<i>Zingiber officinale</i>	Zingiberaceae

Indications- It is *Kapha Medoghana, Prameha, Kustha, Twakroga, Deepana, Gulma, Peenasa and Mandagni.*

30. Amalakyadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Amalaki</i>	<i>Emblia officinalis</i>	Euphorbiaceae
2.	<i>Haritaki</i>	<i>Terminalia chebula</i>	Combretaceae
3.	<i>Pippali</i>	<i>Piper longum</i>	Piperaceae
4.	<i>Chitraka</i>	<i>Plumbago zeylanica</i>	Plumbaginaceae

Indications- It is *Sarvajawrahara, Chakshushaya, Deepana, Vrishaya and Arochakanashan.*

31. Trapvadi gana

S. no.	Sanskrit name	
1.	<i>Trapu</i>	Tin
2.	<i>Seesa</i>	Lead
3.	<i>Tamra</i>	Copper
4.	<i>Rajata</i>	Silver
5.	<i>Suvarna</i>	Gold
6.	<i>Krishna Loha</i>	Iron
7.	<i>Lohamala</i>	Ferric oxide

Indications- It is indicated in *Vishahara, Garavishahara, Krimihara, Pipasa, Hridroga, Pandu and Mehahara.*

32. Lakshadi gana

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Laksha</i>	<i>Laccifer lacca</i>	Lacciferidae
2.	<i>Arevata</i>	<i>Cassia fistula</i>	Fabaceae
3.	<i>Kutaja</i>	<i>Holarrhena antidysenterica</i>	Apocynaceae
4.	<i>Ashwamara</i>	<i>Nerium indicum</i>	Apocynaceae
5.	<i>Katphala</i>	<i>Myrica esculenta</i>	Myricaceae
6.	<i>Haridra</i>	<i>Curcuma longa</i>	Zingiberaceae
7.	<i>Daruharidra</i>	<i>Berberis aristata</i>	Berberidaceae
8.	<i>Nimba</i>	<i>Azadirachta indica</i>	Meliaceae
9.	<i>Saptacchada</i>	<i>Alstonia scholaris</i>	Apocynaceae
10.	<i>Malati</i>	<i>Jasminum grandiflorum</i>	Oleaceae
11.	<i>Trayamana</i>	<i>Gentiana kurroo</i>	Gentianaceae

Indications- It is *Kashaye*, *Tikta* and *Madhura*, *Kaphapittavinashana*, *Arati*, *Kustha*, *Krimihara* and *Dushtha Vranashodhan*.

33. *Laghu panchamula*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Trikantaka</i>	<i>Tribulus terrestris</i>	Zygophyllaceae
2.	<i>Brihati</i>	<i>Solanum indicum</i>	Solanaceae
3.	<i>Kantakari</i>	<i>Solanum xanthocarpum</i>	Solanaceae
4.	<i>Pratakparni</i>	<i>Uraria picta</i>	Fabaceae
5.	<i>Vidarigandha</i>	<i>Desmodium gangeticum</i>	Fabaceae

Indications- It is *Kashaye*, *Tikta* and *Madhura*, *Vataghana*, *Pittashamana*, *Brimhana* and *Balavardhan*.

34. *Barihata panchamula*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Bilva</i>	<i>Aegle marmelos</i>	Rutaceae
2.	<i>Agnimantha</i>	<i>Premna integrifolia</i>	Verbenaceae
3.	<i>Tuntuk</i>	<i>Oroxylum indicum</i>	Bignoniaceae
4.	<i>Patala</i>	<i>Ptereospermum suaveolens</i>	Bignoniaceae
5.	<i>Kashmari</i>	<i>Gmelina arboroea</i>	Verbenaceae

Indications- It is *Tikta*, *Kaphavataghana* and *Agnideepana*.

35. *Valli panchamula*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Viadari</i>	<i>Pueraria tuberosa</i>	Fabaceae
2.	<i>Sariva</i>	<i>Hemidesmus indicus</i>	Asclepidaceae
3.	<i>Rajni</i>	<i>Rubia cordifolia</i>	Rubiaceae
4.	<i>Guduchi</i>	<i>Tinospora cordifolia</i>	Menispermaceae
5.	<i>Ajashringi</i>	<i>Pistacia integerrima</i>	Anacardiaceae

Indications-- It is *Rakta-Pittahara*, *Shophavinashana*, *Sarvamehahara* and *Shukradoshahara*.

36. *Kantaka panchamula*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Karamarda</i>	<i>Carissa carandas</i>	Apocynaceae
2.	<i>Trikantaka</i>	<i>Tribulus terrestris</i>	Zygophyllaceae
3.	<i>Saireyaka</i>	<i>Barleria prionitis</i>	Acanthaceae
4.	<i>Shatavari</i>	<i>Asparagus racemosus</i>	Liliaceae
5.	<i>Gridhra Nakha</i> ^[54]	<i>Capparis sepiaria</i>	Capparidaceae

Indications-- It is *Rakta-Pittahara*, *Shophavinashana*, *Sarvamehahara* and *Shukradoshavinashana*.

37. *Trina panchamula*

S. no.	Sanskrit name	Botanical name	Family
1.	<i>Kusha</i>	<i>Desmostachys bipinata</i>	Poaceae
2.	<i>Kasha</i>	<i>Saccharum spontaneum</i>	Poaceae
3.	<i>Nala</i>	<i>Saccharum munja</i>	Poaceae
4.	<i>Darbha</i>	<i>Imperata cylindrica</i>	Poaceae
5.	<i>Kandekshu</i>	<i>Saccharaum officinarum</i>	Poaceae

Indications- It is indicated in *Mutravikara* and *Raktapitta*.

DISCUSSION

Sushruta is pioneer to formally mention *Haritkyadi Varga* (*Triphala*), *Trikatu*, *Panchpanchmool* (*Brihut*, *Laghu*, *Kantak*, *Valli* and *Trinpanchmool*) in 37 *Ganas*. This initiated the generation of more multiple base groups of *Mishrak Vargas* or *Paribhashik Ganas* with definite plants and numbers. Later lexicons followed this pattern. Here drugs of one group work in synergism to generate therapeutic effects over and above the individual drugs.

Following drugs are repeated in more than one *gana*

- **Madhuka- (8times)** *Haridradi Gana*, *Brihatyadi Gana*, *Kakolyadi Gana*, *Sarivadi Gana*, *Anjanadi Gana*, *Ambasthadi Gana*, *Nyagrodhadi Gana* and *Utpaladi Gana*.
- **Guduchi-(6times)** *Aragwadhadi Gana*, *Shyamadi Gana*, *Patoladi Gana*, *Kakolyadi Gana*, *Guduchyadi Gana* and *Valli Panchmula*.
- **Haritaki- - (6times)** *Mushakadi Gana*, *Vachadi Gana*, *Parushakadi Gana*, *Mustadi Gana*, *Haritakyadi Gana* and *Amalakyadi Gana*
- **Vibhitaki-- (4times)** *Mushakadi Gana*, *Parushakadi Gana*, *Mustadi Gana* and *Haritakyadi Gana*
- **Amalaki--(5times)** *Mushakadi Gana*, *Parushakadi Gana*, *Mustadi Gana*, *Haritakyadi Gana* and *Amalakyadi Gana*

There are total 435 drugs and 247 drugs are without repetition. The classification of medicinal drugs on the basis of common function is seen to be of therapeutic importance. The *Karmatamak Vargikarna* of medicinal drugs highlights the fact that therapeutic action is more important than their physical attributes. In contrast to *Charkokta Mahakshaye* where

one group has one indication only, *Sushroкта Gana* have more than one indication. These have a wide range of actions. The length and breadth of these classes can deal with all kinds of ailments. Thus the practical application of these simple looking classification is very handy for the practitioners.

CONCLUSION

It is concluded that the drugs in each group are mentioned after due consideration of Dosha, *Dhatu*, *Mala*, *Agni* and *Strotas*. The multifunctional groups of medicinal drugs have thus been briefly described by *Acharya Sushruta*. As per *Acharya* the intelligent physician should prepare plasters, decoctions, medicated oils, *Ghrithas* (medicated clarified butter) or potions, according to the exigencies of individual case. The groups enumerated above should be therapeutically used according to the nature of the deranged humours involved in each individual case. *Acharya* gives the liberty to the the physician to use any number of two, three four or more drugs of the same medicinal group, or a similar number of drugs chosen from the the different groups, or a group of medicinal drugs in its entirety, or in combination with another, according to the indications and need of any particular case.

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