

**A REVIEW ON PHARMACOLOGICAL ACTIVITIES OF DASHEMANI GANAS
OF CHARAKA SAMHITA**

REVIEW ARTICLE

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ABSTRACT

Ayurveda is the only science which explains about achievement of complete health and spiritual life. And the root of Ayurveda is herbs, and the pharmacological activities of these herbs explained in Ayurvedic classical texts like Charaka Samhita, Sushruta Samhita, Astanga Hrudaya, and various Nighantus like Bhavaprakasha Nighantu, Raja nighantu, Dhanvantari Nighantu etc. The word Dashemani means group of drugs comprises ten drugs in each group. The drugs possessing same qualities and having same therapeutic effects are grouped under one group viz; Jeevaniya, Brimhanaiya, Balya, Kustagna, Kandugna, Prajasthapana etc. The present review reveals the various groups of drugs according to Charaka Samhita which explain about the pharmacological activities and therapeutic applications. Here an attempt is made that the Ganas of Charaka Samhita have been brought in one plat form so that one should easily get the references. Further scope of the study is to make available these Dashemani Ganas without changing or substituting their classical name and as per pharmacopeial standards in the market along with clinical trials and authentic evaluation.

Key Words: *Ayurveda, Charaka Samhita, Dashemani, Gana, Drugs, Pharmacological activity etc.*

INTRODUCTION

Ayurveda is descended from the Vedas and it is considered as one of the Upaveda of Atharvaveda. When time passes this branch went on expanding its root and emerges various branches named as Astanga Ayurveda^[1] i.e eight branches of the Ayurved viz;

1. **KAYA CHIKITSA**- Commonly termed as general medicine, i. treatment of metabolic errors and systemic disorders.
2. **BALAROGA CHIKITSA**- Paediatrics i.e treatment of children and diseases of children.
3. **GRIHA CHIKITSA**- Some psychological conditions can be treated under this branch. Usually treatment of idiopathic conditions, diseases of unknown origin or unidentified soured like spirits, demons are includes in this branch. Generally the Psycho-somatic disorders are treated in this group.
4. **SHALYA CHIKITSA**- Treatment of diseases using the sharp, blunt instrument suturing, excision, incision etc are included under this procedure.
5. **SHALAKYA TANTA**- Also called as *Urdhwabhagahara chikitsa*. In this treatment of diseases of ear, nose, tongue, throat, head, eyes are treated.
6. **VISHA CHIKITSA**- *Visha chikitsa* also called as *Danshtra chikitsa*. In this the toxicological conditions are to be treated.
7. **JARA CHIKITSA** or **RASAYANA**- Treatment of old age and related problems can be well handled in this group in the form of rejuvenating therapies, immune-modulators
8. **VRUSHYA CHIKITSA**- Aphrodisiac treatment is used to increase sexual potency and vitality. To mastery over of above branches one should practice and adopt the proper selection of the drugs as mentioned in the Ayurvedic classical texts. Such selection of drugs was mentioned by our *Acharyas* in various chapters in their respective *Granthas*. The *Charaka Samhita* is one among them and is the best Indian treatise in which we get 500 drugs with their pharmacological activities and therapeutic applications.

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DISCUSSION

In *Charaka Samhita Sutrastana* the drugs are grouped named *Mahakashaya Varga* [2] and fifty in number. Each group possesses 10 drugs. Total numbers of drugs are 500. Here the question arises why each group contains 10 drugs? And the answer is given by our well known eminent *Acharya* Prof. Shri. P.V. Sharmaji [3]. According to him the 10 drugs symbolises the 10 Dishas (Directions). Therefore 10 drugs are mentioned in each group.

1. **JEEVANIYA**- The word Jeevaniya means Vitalising. The herbs listed in this group are vitalising herbs. i.e these drugs are life promoting actions. Means these drugs have the capacity to sustains and protect the life force. These drugs nourish all the tissues of the body and maintain the cellular functions. These drugs are anabolic in nature. Hence builds the tissues, gives strength and sustains the body. The drugs are as follows; *Jeevaka (Microstylis wallichii Lindl)*, *Rishabhaka (Microstylis mucifera Ridley)*, *Meda (Polygonatum verticillatum All)*, *Mahameda (Polygonatum cirrhifolium Royle)*, *Kakoli (Nomocharis oxypetala Royle)*, *Kshirakakoli (Lilium polyphyllum D. Don)*, *Mudgaparni (Phaseolus trilobus Ait)*, *Mashaparni (Teramnus labialis Spreng)*, *Jivanti (Leptadenia reticulat A W. & A)*, *Madhuka (Madhulka indica J.F.Gmel)*, *Yashtimadhu (Glycyrrhiza glabra Linn)*.

Note: The first six drugs mentioned in this group are named as *Ashtavarga*- eight groups of drugs. These eight drugs were become extinct 500 years ago. Therefor *Acharya Bhavmishra* told the substitute for these drugs [4]

Sl. No-	Drugs	Substitutes
1	<i>Jivaka(Microstylis wallichii Lindl)</i> and <i>Rishabhaka (Microstylis mucifera Ridley)</i>	<i>Shatavari(Asparagus racemosus Willd)</i>
2	<i>Meda(Polygonatum verticillatum All)</i> and <i>Mahameda(Polygonatum cirrhifolium Royle)</i>	<i>Vidari(Pueraria tuberosa DC)</i>
3	<i>Kakoli(Nomocharis oxypetala Royle)</i> , <i>Kshirakakoli (Lilium polyphyllum D. Don)</i>	<i>Ashwagandha(Withania somnifera Dunal)</i>

2. **BRIMHANIYA**- The word *Brimhana* means to nourishment, Nutritive and promoting corpulency. The drugs mentioned in this group are as follows; *Ksheerini (Mimusops hexandra Roxb)*, *Dugdika (Euphorbia prostrata W. Ait)*, *Ashwagandha(Withania somnifera Dunal)*, *Kakoli(Nomocharis oxypetala Royle)*, *Ksheerakakoli(Lilium polyphyllum D. Don)*, *Bala(Sida cordifolia Linn)*, *Atibala(Abutilon indicum Linn)*, *Vanakarpasa(Thespesia lampas (Cav), Dalz and Gibs)*, *Payasya, Vidhaara*.
3. **LEKHANIYA**- Any drug possessing *laghu, tikshna, gunas katu vipaka, ushna virya* does the *lekhana karma*. i.e curative and absorptive action on *dosha dhatu*, and *mala* along with *lekhana karma*. The *lekhaniya dravyas* can be termed as hyperlipidaemia and anti-obesity drugs. These drugs as follows; *Musta(Cyperus rotundus Linn)*, *Kustha(Saussurea lappa C.B. Clarke)*, *Haridra(Curcuma longa Linn)*, *Daruharidra(Berberis aristata DC)*, *Vacha(Acorus calamus Linn)*, *Ativisha(Aconitum heterophyllum Wall)*, *Katuka(Picrorhiza kurroa Royle ex Benth)*, *Chitraka(Plumbago zeylanica Linn)*, *Chirabilva(Holoptelia integrifolia Planch)*, *Shweta vacha*.
4. **BHEDANIYA**- The drugs which promote excretion of the *doshas* or the plants pertaining to bursting and excretion of the accumulated *doshas* from the body termed as *Bhedaniya*. The drugs of this group are; *Trivritta(Operculina turpethum Linn)*, *Arka(Calotropis procera (Ait) R.Br)*, *Eranda(Ricinus communis Linn)*, *Langali(Gloriosa superba Linn)*, *Danti(Baliospermum montanum Muell-Arg)*, *Chitraka(Plumbago zeylanica Linn)*, *Chirabilva(Holoptelea glauca Edgew)*, *Shankhini(Albezzia lebbeck Benth)*, *Katuka(Picrorhiza kurroa Royle ex Benth)*, *Swarnakshiri(Argemone Mexicana Linn)*.
5. **SANDHANIYA**- The word *Sandhaniya* means to join. The drugs which helps to join the broken bones or torn ligaments and uniting the fractured and divided body parts called as *Sandhaniya*. Helps in the ossification of the bones. Another meaning of *Sandhaniya* is the drugs which help in the preparation of fermentation process. The drugs are as follows; *Yasthimdhu(Glycyrrhiza glabra Linn)*, *Guduchi(Tinospora cordifolia (Willd))*, *Prishniparni(Uraria picta Desv)*, *Patha(Cissampelos pareira Linn)*, *Lajjalu(Mimosa pudica Linn)*, *Mocharasa(Salmalia malabarica Scott &Endl)*, *Dhataki(Woodfordia fruticosa Kurz)*, *Lodhra(Symplocos racemosa Roxb)*, *Priyangu(CalliCARPA macrophylla Vahl)*, *Katphala(Myrica esculenta Buch-Ham)*
6. **DEEPANIYA**- The drugs which stimulate the digestive fire are *Deepaniya dravyas*. i.e appetite stimulants , carminative drugs are termed as *Deepaniya Dravyas*. The drugs are; *Pippali(Piper longum Linn)*, *Pippali moola(Root of Piper longum Linn)*, *Chavya(Piper retrofractum Vahl)*, *Chitraka(Plumbago zeylanica Linn)*, *Shunthi(Zingiber officinale Rosc)*, *Amlavetas(Garcinia pedunculata Roxb)*, *Maricha(Piper nigrum Linn)*, *Ajamoda (Carum roxburghianum DC)*, *Bhallataka(Semicarpus anacardium Linn)*, *Hingu(Ferula narthex Boiss)*

7. **BALYA**- The drugs which promote strength the tissues and to the nerves called as *Blaya Dravyas*. *Aindri*(*Bacopa monnieri* Linn), *Kapikacchu*(*Mucuna prurita* Hook), *Shatavari*(*Asperagus racemosus* Willd), *Mashaparni*(*Teramnus labialis* Spreng), *Kshirvidari*(*Ipomoea digitata* Linn), *Ashwagandha*(*Withania somnifera* Linn), *Shalaparni*(*Desmodium gangeticum* DC), *Rohini*(*Soymida febrifuga* A. Juss), *Bala*(*Sida cordifolia* Linn), *Atibala*(*Abutilon indicum* Linn).
8. **VARNYA**- The drugs which improve the complexion called as *Varnya Dravyas*. *Chandana*(*Santalum album* Linn), *Punnaga*(*Colophyllum inophyllum* Linn), *Padmaka*(*Prunus cerasoides* D. Don), *Ushira*(*Vetiveria zizanioides* Linn), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Manjistha*(*Rubia cordifolia* Linn), *Sariva* (*Hemidesmus indicus* R. Br), *Kshiravidari*(*Ipomoea digitata* Linn), *Shwetadurva*(*Panicum dactylon* Linn), *Shyamadurva*(*Cynodon dactylon* Pers).
9. **KANTHYA**- The drugs which not only improve the quality of voice but also help in the diseases of throat. The drugs are; *Sariva*(*Hemidesmus indicus* R. Br), *Ikshumula*(*Saccharum officinarum* Linn), *Madhuyashti* (*Glycyrrhiza glabra* Linn), *Pippali*(*Piper longum* Linn), *Draksha*(*Vitis vinivera* Linn), *Kshiravidari*(*Ipomoea digitata* Linn), *Katphala*(*Myrica esculenta* Buch-Ham), *Hansapadi*(*Adiantum lunulatum* Burn), *Brihati* (*Solanum indicum* Linn), *Kantakari*(*Solanum surattense* Buch. f.)
10. **HRIDYA**- The drugs which help in the proper functioning of the cardiac muscles are called as *Hridya dravyas*. In this group all drugs are citrus fruits i.e possessing the sour taste. Viz; *Amra*(*Mangifera indica* Linn), *Amrataka*(*Spondias pinnata*), *Lakucha*(*Artocarpus lakoocha* Roxb), *Karamarda*(*Carissa carandas*), *Vrikshamla*(*Garcinia indica* Chois), *Amlavetasa*(*Garcinia pedunculata* Roxb), *Kuvala*(*Ziziphus xylopyra* Willd), *Badara*(*Ziziphus jujuba*), *Dadima*(*Punica granatum* Linn), *Matulunga*(*Citrus medica* Linn).
11. **TRUPTIGHNA**- The word *Trupti* means satisfaction. Here the satisfaction is due to predominance of *Ama*(Undigested food material) and the altered digestion which causes heaviness, coating of the tongue and body channels. The drugs clear such *doshas* called as *Truptighna*. In this group of drugs mostly all drugs are having *Tikta* and *Katu rasatmaka*. Viz; *Shunthi*(*Zingier officinale* Rosc), *Chavya*(*Piper retrofractum* Vahl), *Chitraka*(*Plumbago zeylanica* Linn), *Vidanga*(*Embelia ribes* Burm.f.), *Murva*(*Marsdenia tenacissima* W & A.), *Guduchi*(*Tinospora cordifolia* Willd), *Vacha*(*Acorus calamus* Linn), *Mustha*(*Cyperus rotundus* Linn), *Pippali*(*Piper longum* Linn), *Patola*(*Trichosanthes dioica* Roxb).
12. **ARSHOGHNA**- The drugs which relieve haemorrhoids or piles called as *Arshoghna dravyas*. Viz; *Kutaja*(*Holarrhena antidysenterica* Linn), *Bilva*(*Aegle marmelos* Corr), *Chitraka*(*Plumbago zeylanica* Linn), *Shunthi*(*Zingiber officinale* Rosc), *Ativisha*(*Aconitum heterophyllum* Wall), *Haritaki*(*Terminalia chebula* Retz), *Dhanvayasa*(*Fagonia cretica* Linn), *Daruharidra*(*Berberis aristata* DC), *Vacha*(*Acorus calamus* Linn), *Chavya*(*Piper retrofractum* Vahl).
13. **KUSTAGHNA**- The drugs which alleviate the skin diseases including leprosy called as *Kusthaghna*. The drugs are; *Khadira*(*Acacia catechu* Willd), *Haritaki*(*Terminalia chebula* Retz), *Amalaki*(*Embelia officinalis* Gaertn), *Haridra*(*Curcuma longa* Linn), *Bhallataka*(*Semecarpus anacardium* Linn), *Saptaparna*(*Alstonia scholaris* R.Br), *Aragwadha*(*Cassia auriculata* Linn), *Karavira*(*Nerium indicum* Mill), *Vidanga*(*Embelia ribes* Burm.f.), *Jatipatra*(the aril of nutmeg)
14. **KANDUGHNA**- The drugs which relieve itching sensation called as *Kandughna dravyas*. Viz; *Chandana* (*Santalum album* Linn), *Ushira*(*Vetiveria zizanioides* Linn), *Aragwadha*(*Cassia fistula* Linn), *Karanja* (*Pongamia pinnata* Pierre), *Nimba*(*Azadirachta indica* A. Juss), *Kutaja*(*Holarrhena antidysenterica* Linn), *Sarshapa*(*Brassica campestris* Linn), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Daruharidra* (*Berberis aristata* DC), *Mustha*(*Cyperus rotundus* Linn).
15. **KRIMIGHNA**- The drugs which act as insecticide, anthelmintic and vermicide are called as *Krimighna*. Viz; *Shobhanjana*(*Moringa oleifera* Lam), *Maricha*(*Piper nigrum* Linn), *Gandira*(*Ranunculus scleratus* Linn), *Kebuka*(*Costus speciosus* (Koeing) Sm), *Vidanga*(*Embelia ribes* Burm.f.), *Nirgundi*(*Vitexnegundo* Linn), *Kinihi*(*Achyrrathus aspera* Linn), *Gokshura*(*Tribulus terrestris* Linn), *Vrishaparni*, *Mushaparni*.
16. **VISHAGNA**- The drugs used as antidote to the poison called as *Vishaghna dravyas*. Viz; *Haridra*(*Curcuma longa* Linn), *Manjistha*(*Rubia cordifolia* Linn), *Rasna*(*Pluchea lanceolata* C.B.Clarke), *Sookshma Ela* (*Elettaria cardamomum* Maton), *Trivrutta*(*Operculina turpethum* Linn), *Chandana*(*Santalum album* Linn), *Nirmali*(Clearing nut), *Shirisha*(*Albizzia lebeck* Benth), *Sindhuvara*(*Vitex negundo* Linn), *Shleshmataka* (*Cordia dichotoma* Forst.f.).

17. **STANYAJANANA**- The drugs which act as galactogogue i. helps in the production of breast milk called as *Stanyajanana*. The roots of these drugs can be used and the drugs are; *Veerana*(*Vetivera ziznioides* Linn), *Shali* (*Foeniculum vulgare* Mill), *Shasthika*(Rice grains which is grown in 60 days), *Ikshuvalika*(*Saccharum spontaneum* Linn), *Darbha*(*Imperata cylindrica* Beauv), *Kusha*(*Desmostachya bipinnata* Stapf), *Kasha* (*Saccharum spontaneum* Linn), *Gundra*(*Typpa elephantine*), *Itkata*, *Katrana*(*Cymbopogon schoenanthus*).
18. **STHANYASHODHANA**- The drugs which purify the breast milk are termed as *Sthanyashodhana dravyas*. The drugs are; *Patha*(*Cissampelos pareira* Linn), *Shunthi*(*Zingiber officinale* Rosc), *Devadaru*(*Cedrus deodara* Roxb), *Mustha*(*Cyperus rotundus* Linn), *Murva*(*Marsdenia tenacissima* Roxb), *Guduchi*(*Tinospora cordifolia* Willd), *Indrayava*(*Holarrhena antidysenterica* Linn), *Kiratatikta*(*Swertia chirayita* Roxb. ex Flem), *Katuki*(*Picrorhiza kurroa* Royle ex Benth), *Sariva*(*Hemidesmus indicus* R.Br.)
19. **SHUKRAJANANA**- The drugs which act as semen production or semen promoter called as *Shukrajanana*. Viz; *Jeevaka*(*Microstylis wallichii* Lindl), *Rishabhaka*(*Microstylis mucifera* Ridley), *Kakoli*(*Nomocharis oxypetala* Royle), *Kshirakakoli*(*Lilium polyphyllum* D. Don) *Mudgaparni*(*Phaseolus trilobus* Linn), *Mashaparni* (*Teramnus labialis* Spreng), *Meda*(*Polygonatum verticillatum* All) *Shatavari*(*Asparagus racemosus* Willd), *Ucchata*, *Kulinga*.
20. **SHUKRASHODHANA**- The drugs which purifies the semen or the drugs which corrects the defects of seminal fluid called as *Shukrashodhana*. Viz; *Kustha*(*Saussurea lappa* C.B Clarke), *Elavalika*(*Prunus cerasus*), *Katphala*(*Myrica esculenta* Buch-Ham), *Samudraphena*(Bone of cuttle-fish), *Kadambaniryasa* (*Anthocephalus indicus* Miq), *Ikshu*(*Saccharum officinarum* Linn), *Kandekshu*, *Ikshuraka*, *Vasuka*, *Ushira* (*Vetiveria zizanioides* Linn).
21. **SNEHOPAGA**- The drugs which are used in the oleation therapy called as *Snehopaga dravyas* Viz; *Mridvika* (*Vitis vinifera* Linn), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Guduchi*(*Tinospora cordifolia* Willd), *Meda* (*Polygonatum verticillatum* All), *Vidari*(*Pueraria tuberosa* DC), *Kakoli*(*Nomocharis oxypetala* Royle), *Kshirakakoli*(*Lilium polyphyllum* D.Don), *Jeevaka*(*Microstylis wallichii* Lindl), *Jeevanti*(*Leptadenia reticulat* AW. & A.) *Shalaparni*(*Desmodium gangeticum* DC).
22. **SWEDOPAGA**- The drugs used in the fomentation treatment called as *Swedopaga*. Viz; *Shobhanjana* (*Moringa oleifera* Lam), *Eranda*(*Ricinus communis* Linn), *Arka*(*Calotropis procera* (Ait) R. Br), *Shwetapunarnava*(*Boerhaavia diffusa* Linn), *Raktapunarnava*(*Boerhaavia diffusa* Linn), *Yava*(*Hordeum vulgare*), *Tila*(*Sasamum indicum* Linn), *Kulattha*(*Dolichos biflorus* Linn), *Masha*(*Phaseolus mungo* Linn), *Badara* (*Zyziphus jujuba*).
23. **VAMANOPAGA**- The drugs which are used to induce vomiting procedure called as *Vamanopaga*. Viz; *Madhu*(Honey), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Kovidara*(*Bauhinia purpurea* Linn), *Karbudara* (*Cordia myxa*), *Neepa*(*Anthocephalus cadamba*), *Samudraphala*, *Bimbi*(*Coccinia indica* W. & A.), *Shanapushpi* (*Crotalaria juncea* Linn), *Arka*(*Calotropis procera* (Ait) R. Br), *Apamarga*(*Achyranthes aspera* Linn).
24. **VIRECHANOPAGA**- The drugs which are used in the *Virechana karma* called as *Virechanopaga*. These drugs help in the evacuation of excess *Pitta* and *mala* from the body. Viz; *Draksha*(*Vitis vinifera* Linn), *Gambhari*(*Gmelina arborea* Linn), *Parushaka*(*Grewia asiatica*), *Haritaki*(*Terminalia chebula*), *Amalaki* (*Emblica officinalis* Gaertn), *Vibhitaki*(*Terminalia bellirica* Roxb), *Kuvala*(A variety of *Badara*), *Badara* (*Zyziphus jujuba*), *Kshudrabadara*, *Peelu*(*Salvadora oleoides*).
25. **ASTHAPANOPAGA**- The medicated enema used in the *Vataja* or neurological disorders. The drugs belongs to this group are; *Trivrutta*(*Operculina turpethum* Linn), *Bilva*(*Aegle marmelos* Corr), *Pippali*(*Piper longum* Linn), *Kustha*(*Saussurea lappa* C.B. Clarke), *Sarshapa*(*Brassica campestris* Linn), *Vacha*(*Acorus calamus* Linn), *Indrayava*(*Holarrhena antidysenterica* Linn), *Shatapushpa*(*Anethum sowa* Kurz), *Yasthimadhu* (*Glycyrrhiza glabra* Linn), *Madanaphala*(*Randia spinosa* Poir).
26. **ANUVASANOPAGA**- The medicated enema used in the *Vataja* or neurological disorders. The drugs belongs to this group are; *Rasna*(*Pluchea lanceolata* C.B. Clarke), *Devadaru*(*Cedrus deodara* Roxb), *Bilva*(*Aegle marmelos* Corr), *Madanaphala*(*Randia spinosa* Poir), *Shatapushpa*(*Anethum sowa* Kurz), *Vrischira*, *Punarnava* (*Boerhaavia diffusa* Linn), *Gokshura*(*Tribulus terrestris* Linn), *Agnimantha*(*Premna mucronata* Roxb), *Shyonaka*(*Oroxylum indicum* Vent).

27. **SHIROVIRECHANA**- The drugs which expel the excess *dosha* through the nasal route called as *Shirovirechana*. The drugs are; *Jyotishmati*(*Celastrus panniculatus* Willd), *Chikkika*(*Centipeda minima*), *Maricha*(*Piper nigrum* Linn), *Pippali*(*Piper longum* Linn), *Vidanga*(*Embelia ribes* Burm.f.), *Shigru*(*Moringa oleifera* Lam), *Sarshapa*(*Brassica campestris* Linn), *Apamarga beeja*(*Achyranthus aspera* Linn), *Shweta* (*Pueraria tuberosa*), *Mahashweta*(Variety of *Ipomoea digitata*).
28. **CHARDINIGRAHANA**- The drugs which are used in the treatment of vomiting called *Chardinigrahana dravyas*. The drugs belong to this group are; *Jambupallava*(*Syzygium cumini* Linn), *Amrapallava*(*Mangifera indica* Linn), *Matulunga*(*Citrus medica* Linn), *Amlabadara*(*Zyziphus jujuba*), *Dadima*(*Punica granatum* Linn), *Yava*(*Hordeum vulgare*), *Shasthika*(Rice grains grown in 60 days), *Ushira*(*Vetiveria zizanioides* Linn), *Mrittika*, *Laja*.
29. **TRISHNANIGRAHANA**- The drugs which help to alleviate the excess thirst are called as *Trishnanigrahana dravyas*. Excess *Trishna* can be seen in the *Amadosha*. To liquefy this *Amadosha* the following drugs can be used. Viz; *Shunthi*(*Zingiber officinale* Rose), *Dhanvayasa*(*Fagonia cretica* Linn), *Mustha*(*Cyperus rotundus* Linn), *Parpata*(*Fumaria vaillantii* Loisel), *Chandana*(*Santalum album* Linn), *Kiratatika*(*Swertia chirayita* Roxb), *Guduchi*(*Tinospora cordifolia* Willd), *Hribera*(*Coleus vetiveroides*), *Dhanyaka*(*Coriandrum sativum* Linn), *Patola*(*Trichosanthes dioica* Roxb).
30. **HIKKANIGRAHANA**- The drugs which control hiccups called *Hikkanigrahana dravyas*. Viz; *Shati* (*Hydychium spicatum* Buch-Ham), *Pushkaramula*(*Inula racemosa* Hook.f), *Badarbeeja*(*Zyziphus jujuba*), *Kantakari*(*Solanum surattense* Burm.f), *Brihati*(*Solanum indicum* Linn), *Vruksharuha*(*Vanda roxburghii*), *Haritaki* (*Terminalia Chebula* Retz), *Pippali*(*Piper longum* Linn), *Dhanvayasa*(*Fagonia cretica* Linn), *Karkatashringi* (*Pistacia integerrima* Stew ex Brandis).
31. **PURISHASANGRAHANIYA**- The drugs which control excess elimination of stool are called as *Purishasangrahaniya dravyas*. Viz; *Priyangu*(*Callicarpa macrophylla* Vahl), *Ananta*(*Alhagi pseudalhagi*), *Amrasthi*(*Mangifera indica* Linn), *Aralu*(*Ailanthus excels* Roxb), *Lodhra*(*Symplocos racemosa* Roxb), *Mocharasa*(*Salmalia malabarica* Schott & Endl), *Lajjalu*(*Mimosa pudica* Linn), *Dhatakipushpa*(*Woodfordia fruticosa* Kurz), *Bharangi*(*Clerodendrum serratum* Linn), *Padmakeshara*(*Nelumbo nucifera* stamens).
32. **PURISHAVIRAJANIYA**- The drugs which give normal colour to the stool called as *Purishavirajaniya dravyas*. The drugs are; *Jambutwak*(*Syzygium cumini* Linn), *Shallakitwak*(*Boswellia serrate* Roxb), *Kacchura* (*Curcuma zedoaria* Rose), *Madhuka*(*Madhuka indica* J.F.Gmel), *Shalmali*(*Salmalia malabarica* Schott & Endl), *Shriveshtaka*, *Bristhmritika*, *Kshiravidari*(*Ipomea digitata* Linn), *Utpala*(*Nymphaea stellate* Willd), *Tila*(*Sesamum indicum* Linn).
33. **MUTRASANGRAHANIYA**- The drugs which control excess elimination of urine called as *Mutrasangrahaniya dravyas*. Viz; *Jambu*(*Syzygium cumini* Linn), *Amra*(*Mangifera indica* Linn), *Plaksha* (*Ficus lacor* Buch-Ham), *Vata*(*Ficus bengalensis* Linn), *Parisha*(*Ficus arnittiana*), *Udumbara*(*Ficus glomerata* Roxb), *Ashwattha*(*Ficus religiosa* Linn), *Bhallataka*(*Semicarpus anacardium* Linn), *Ashmantaka* (*Ficus rumphii* Blume), *Somavalka*(*Myrica esculenta* Buch-Ham).
34. **MUTRAVIRAJANIYA**- The drugs which give normal colour to the urine called as *Mutravirajaniya dravyas*. The drugs are; *Padma*(*Nelumbo nucifera*), *Utpala*(*Nymphaea stellate* Willd), *Nalina*(Variety of *Kamala*), *Kumuda* (*Nymphaea nouchaki* Burm.f), *Saugandhika*(Variety of *Utpala*), *Pundarika*(*Nelumbo nucifera* A white variety of *Lotus*), *Shataptra*(Variety of *Lotus*), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Priyangu* (*Callicarpa macrophylla* Vahl), *Dhatakipushpa*(*Woodfordia fruticosa* Kurtz).
35. **MUTRAVERECHANIYA**- The drugs which remove excess urine called as *Mutravirechaniya dravyas*. The drugs belong to this group are; *Vandaka*(*Vanda roxburghii*), *Gokshura*(*Tribulus terrestris* Linn), *Vasuka*(A variety of *Mimosops elengi*), *Vashira*(Red variety of *Achyranthus aspera*), *Pashanabheda*(*Bergenia ligulata* Wall), *Darbha*(*Imperata cylindrical* Beauv), *Kusha*(*Desmostachya bipinnata* Stapf), *Kasha*(*Saccharum spontaneum* Linn), *Gundra*, *Itkata mula*.
36. **KASAHARA**- The drugs which alleviates cough are *Kasahara dravyas*, Viz; *Draksha*(*Vitis vinifera* Linn), *Haritaki*(*Terminalia chebula* Retz), *Amalaki*(*Embllica officinalis* Gaertn), *Pippali*(*Piper longum* Linn), *Dhanvayasa* (*Fagonia cretica* Linn), *Karkatashringi*(*Pistacia integerrima* Stew ex Brandis), *Kantakari* (*Solanum surattense* Burm-Ham), *Vrischira*, *Punarnava*(*Boerhaavia diffusa* Linn), *Bhummyamalaki* (*Phyllanthus uribaria* Linn).

37. **SHWASAHARA**- The drugs which relieve breathlessness or asthma are termed as *Shwsahara dravyas*. The drugs are; *Shati*(*Hedychium spicatum* Buch-Ham), *Pushkaramula*(*Inula racemosa* Hook.f), *Amlavetas* (*Garcinia pedunculata* Roxb), *Ela*(*Elettaria cardamomum* Maton), *Hingu*(*Ferula narthex* Boiss), *Agaru* (*Aquilaria agallocha* Roxb), *Tulasi*(*Ocimum santum* Linn), *Bhumyamalaki*(*Phyllanthus ribaria* Linn), *Jeevanti* (*Leptadenia reticulata*), *Chorapushpi*.
38. **SHWAYATHUHARA**- The drugs which relieve oedema are *Shwayathuhara* drugs. Viz; *Patala*(*Streosperum suaveolense* DC), *Agnimantha*(*Premna mucronata* Roxb), *Shyonaka*(*Oroxylum indicum* Vent), *Bilva*(*Aegle marmelos* Corr), *Gambhari*(*Dmelina arborea* Linn), *Kantakari*(*Solanum surattense* Burm.f.), *Brihati*(*Solanum indicum* Linn), *Shalaparni*(*Desmodium gangeticum* DC), *Prishniparni*(*Uraria picta* Desv), *Gokshura* (*Tribulus terrestris* Linn).
39. **JWARAHARA**- The drugs which relieve fever are called as *Jwarahara dravyas*. Viz; *Sariva*(*Hemidesmus indicus* R.Br), *Sharkara*(Sugar), *Patha*(*Cissampelos pareira* Linn), *Manjistha*(*Rubia cordifolia* Linn), *Draksha* (*Vitis vinifera* Linn), *Peelu*(*Salvadora persica* Linn), *Parushaka*(*Grewia asiatica*), *Haritaki* (*Terminalia chebula* Retz), *Vibhitaki*(*Terminalia bellirica* Roxb), *Amalaki*(*Emblica officinlis* Gaertn)
40. **SHRAMAHARA**- The drugs which relieve fatigue are termed as *Shramahara dravyas*. The fatigue is due to less haemoglobin, nervine debility which leads to generalized weakness. To alleviate such weakness *Shramahara* drugs can be used. The drugs are; *Draksha*(*Vitis vinifera* Linn), *Kharjura*(*Phoenix sylvestris* Roxb), *Priyala*(*Buchanania lanzan* Spreng), *Badara*(*Zyziphus jujuba*), *Dadima*(*Punica granatum* Linn), *Phalgu* (*Ficus carica* Linn), *Parushaka*(*Grweia asiatica*), *Ikshu*(*Sacchrum officinarum* Linn), *Yava*(*Hordeum vulgare*), *Shasthika*.
41. **DAHAPRASHAMANA**- The drugs which give cooling effect and alleviate excess heat from the body. The drugs are; *Laja*, *Chandana*(*Santalum album* Linn), *Gambhariphala*(*Gmelina arborea* Linn), *Madhuka* (*Madhuka indica* J.F.Gmel), *Sharkara*, *Nilotpala*(*Nymphaea tinctora* Linn), *Ushira*(*Vetiveria zizanioides* Linn), *Sariva*(*Hemidesmus indicus* R.Br), *Guduchi*(*Tinospora cordifolia* Willd), *Hribera*(*Coleus vettiveroides*).
42. **SHEETAPRASHAMANA**- The drugs which alleviate excess cold from the body called as *Sheetaprashamana*. The drugs are; *Tagara*(*Valeriana wallichii* DC), *Agaru*(*Aquilaria agallocha* Roxb), *Dhanyaka* (*Coriandrum sativum* Linn), *Shringavera*(*Zingiber officinale* Rosc), *Ajavayan*(*Carum roxburghianum* DC), *Vacha*(*Acorus calamus* Linn), *Kantakari*(*Solanum surattense* Burm.f), *Agnimantha* (*Premna mucronata* Roxb), *Shyonaka*(*Oroxylum indicum* Vent), *Pippali*(*Piper longum* Linn).
43. **UDARDAPRASHAMANA**- The drugs which relieve allergic skin rashes. The drugs are; *Tinduka*(*Diospyros peregrine* Gaertn), *Priyala*(*Buchanania lanzan* Spreng), *Badara*(*Zyziphus jujuba*), *Khadira*(*Acacia catechu* Willd), *Shwetakhadira*(Variety of *Acacia catechu* Willd), *Saptaparna*(*Alstonia scholaris* R.Br), *Ashwakarna*, *Arjuna* (*Terminalia arjuna* Roxb), *Asana*(*Pterocarpus marsupium*), *Irimeda*(*Acacia suma* Buch-Ham).
44. **ANGAMARDAPRASHAMANA**- The drugs which alleviate the body pain called as *Angamardaprashamana*. Viz; *Shalaparni*(*Desmodium gangeticum* DC), *Prishniparni*(*Uraria picta* Desv), *Brihati*(*Solanum indicum* Linn), *Kantakari*(*Solanum surattense* Burm.f.), *Eranda*(*Ricinus communis* Linn), *Kakoli*(*Roscoea purpurea*), *Chandana* (*Santalum album* Linn), *Ushira*(*Vetiveria zizanioides* Linn), *Ela*(*Elattaria cardamomum* Maton), *Yasthimadhu* (*Glycyrrhiza glabra* Linn)
45. **SHOOLAPRASHAMANA**- The drugs which relieve spasmodic and pricking type of pain are called *Shoolaprashamana dravyas*. The drugs are; *Pippali*(*Piper longum* Linn), *Pippalimoola*(Root of *Piper longum*), *Chavya*(*Piper retrofractum* Vahl), *Chitraka*(*Plumbago zeylanica* Linn), *Shunthi*(*Zingiber officinale* Rosc), *Maricha* (*Piper nigrum* Linn), *Ajamoda*(*Carum roxburghianum* DC), *Ajagandha*(*Gynandropsis gynandra*), *Jeeraka*(*Cuminum cyminum* Linn), *Gandira*(Variety of *Ikshu*).
46. **SHONITASTHAPANA**- The drugs which stop the bleeding and acts as haemstatic called as *Shonitastahapana*. The drugs are; *Madhu*(Honey), *Yasthimadhu*(*Glycyrrhiza glabra* Linn), *Rakta* (*Daemenorops draco* Blume), *Mocharasa*(*Saalmalia malabarica* Schott & Endl), *Mritkapala*, *Lodhra* (*Symplocos racemosa* Roxb), *Gairika*(Red ochre), *Priyangu*(*Callicarpa macrophylla* Vahl), *Sharkara*, *Laja*.
47. **VEDANASTHAPANA**- The drugs which relieve pain generalised body pain called as *Vedanasthapana*. The drugs are; *Shala*(*Shorea robusta* Gaertn), *Katphala*(*Myrica esculenta* Buch-Ham), *Kadamba*(*Anthocephalus indicus* Miq), *Padmaka*(*Prunus cerasoides* D.Don), *Tumba*(*Lagenaria siceraria*), *Mocharasa*(*Salmalia malabarica* Schott & Endl), *Shirisha*(*Albizia lebbek* Benth), *Vetasa*(*Salix caprea* Linn), *Elavaluka*(*Prunus cerasus*), *Ashoka*(*Saraca asoca* Roxb).

48. **SANJYASTHAPANA**- The drugs which bring consciousness called as *Sanjyasthapana*. Viz; *Hingu*(*Ferula narthex* Boiss), *Kaidarya*(*Murraya koenigii*), *Irmeda*(*Acacia farnisiana* Willd), *Vacha*(*Acorus calamus* Linn), *Choraka* (*Angelica glauca* Edgew), *Bramhi*(*Bacopa monnieri* Linn), *Bhutakeshi*(*Nordostachys jatamansi*), *Jatamansi*, *Guggulu*(*Commiphora mukul* Kook ex Stocks), *Katuki*(*Picrorhiza kurroa* royle ex Benth).
49. **PRAJASTHAPANA**- The drugs which are used in the fertility treatment called as *Prajasthapana* drugs. Viz; *Aindri*(*Bacopa monnieri* Linn), *Bramhi*(*Bacopa monnieri* Linn), *Durva*(*Cynodon dactylon* Pers), *Durvabheda* (*Gandadurva*), *Lakshmana* (Variety of *Kantakari* with white flower), *Guduchi*(*Tinospora cordifolia* Willd), *Amalaki* (*Emblica officinalis* Gaern), *Nagabala*(*Grewia hersuta* Vahl), *Bala*(*Sida cordifolia* Linn), *Priyangu* (*Callicarpa macrophylla* Vahl).
50. **VYASTHAPANA**- The drugs which promote the longevity and rejuvenating to the body tissues. Such group of drugs are called as *Vayasthapana*. The drugs are *Guduchi*(*Tinospora cordifoli* Willd), *Haritaki*(*Terminalia chebula* Retz), *Amalaki*(*Emblica officinalis* Gaern), *Rasna*(*Pluchea lanceolata* C.B.Clarke), *Shweta*(*Ueraria tuberosa* DC), *Jeevanti*(*Laptadenia reticulate* W. & A), *Shatavari*(*Asparagus racemosus* Willd), *Mandukaparni* (*Centella asiatica* Linn), *Shalaparni*(*Desmodium gangeticum* DC), *Punarnava*(*Boerhaavia diffusa* Linn).

CONCLUSION

By the above discussion it is conclude that the drugs mentioned in each group is under taking into consideration of *Dosha, Dhātu, Mala, Agni, Strotas*. Classification of these drugs on the basis of pharmacological actions on the various systems of the body and the mind seems more scientific. The drugs having same *Rasa, Guna, Virya, Vipaka* are compiled and collected under single group. Such drug needs to be standardized as per SOPs and make available these group of drugs in the market for the clinical evaluation.

REFERENCES

1. Acharya Vagbhata, Astanga Hridaya with Sarvangasunder of Arunadatta and Ayurveda rasayana of Hemadri commentary Sutrasthana 1st chapter, edited by Pt.Bhishagacharya Harishastri Paradkar Vaidya, Varanasi, Krishnadas academy, reprint 2000, page no- 2-3.
2. Acharya Charaka Charaka Samhita by Agnivesha revised by Charak and Dridhabala of Chakrapanidatta, Sutrasthana 4th Chapter, Shlok no-2-50, edited by Acharya Yadavji and Trikamji, first edition ,Varanasi, Chaukhamba Sanskrit samsthana, 2001, page no-29-36.
3. Sharma P.V. and Sharma Dravyaguna Vijnana Vol-1, revised golden jubilee edition, Varanasi, Chaukhamba Vishwabharati, page no- 45.
4. Bhavamishra, Bhavaprakasha Nighantu, commentary by Dr.Chunekar K.C., Edited by Dr. Panday G.S. Haritakadi Varga, Varanasi, Chaukhamba Bharati Academy, reprinted 2004, page no-63-64.

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