

**PHARMACOLOGICAL ACTIVITIES OF MISHRAKA GANA
ACCORDING TO DIFFERENT CLASSICAL AYURVEDIC TEXTS- A
LITERARY SURVEY**

Dr. Umakant N. Rabb*

Asst. Prof. Department of Dravyaguna Vijnana, Acharya Dheshbhushan Ayurved Medical College and Hospital Shamanewadi- Bedkihal Tal: Chokkodi, Dist: Belagavi, Karnataka, India.

Article Received on
30 Oct. 2018,

Revised on 20 Nov. 2018,
Accepted on 10 Dec. 2018

DOI: 10.20959/wjpr20191-13909

***Corresponding Author**

Dr. Umakant N. Rabb

Asst. Prof. Department of
Dravyaguna Vijnana,
Acharya Dheshbhushan
Ayurved Medical College
and Hospital Shamanewadi-
Bedkihal Tal: Chokkodi,
Dist: Belagavi, Karnataka,
India.

ABSTRACT

The word *Mishraka* means combination. In the context of *Ayurveda* this word refers to the combination of the two or more than two drugs. The drugs possessing same qualities and having same therapeutic effects are termed as *Mishraka Gana* or *Mishraka Varga*. In other words the term *Mishraka* means the *Samuha* or group of drugs. The *Mishraka Ganas* are classified on the basis of morphology, quality, and pharmacological activity. The present review reveals the various groups of drugs according to different *Ayurvedic* texts which explain about the therapeutic applications are explained systematically. Here an attempt is made that the scattered *Ganas* or the *Vargas* are brought in flat form that one should easily get the references. Further scope of the study is to make available these groups of drugs as per pharmacopeial standards in the market along with clinical trials.

KEYWORDS: *Ayurved*, *Mishraka Gana*, *Dashamoola*⁹, *Pancha Pallava*, *Triamada*, *Triphala*, *Trikatu* etc.

INTRODUCTION

In the science of *Ayurveda* more than 500 drugs^[1] has been enumerated and these drugs are organised by our ancient *Acharyas* in systematic manner named as *Gana* or *Varga*, Each *Gana* or *Varga* contains 2- 10 drugs. This type of grouping is helpful to remember the drugs their qualities, easily availability and their therapeutic uses. Literary the word *Mishraka*

means mixing or combination. This combination is called as *Mishraka Varga* or *Mishraka Gana*. The *Mishraka Ganas* are classified on the basis of morphology, quality, and pharmacological activity. Some examples are, *Dashamoola*, *Triphala*, *Trikatu*, *Trimada*, *Pancha Pallava*, *Panchakola* etc.

DISCUSSION

Moola

1. **Brihat Panchamoola**^[2] – Bilva, Agnimantha, Shyonak, Patala, Gambhari
 - **Guna-Karma**:- Laghu, Tikta, Kashaya, Kinchit Madhura in Rasa, Katu Vipaka, Ushna Virya, Kaphavatashamaka, and Deepana,
 - **Rogagnata**^[3]:- Alleviates Shwasa and Kasa,
2. **Laghu Panchamoola**^[4]- Shalaparni, Prishniparni, Brihati, Kantakari, Gokshura
 - **Guna-Karma**:- Kashaya, Tikta, Madhura in Rasa, Laghu, Anushna, Brimhana, Balya, Grahi,
 - **Rogagnata**:- Jwarahara, Shwasahara, Ashmari bhedana, Vatapittashamana
3. **Dashamoola**- Brihat Panchamoola and Laghu Panchamoola
 - **Guna- Karma**^[2]:- Tridoshagna, Amapachana,
 - **Rogagnata**^[4]:- Shwasa, Kasa, Shirashoola, Tandra, Shotha, Jwara, Anaha, Parshwashoola, Aruchi
4. **Kantaka Panchamoola**^[2]- Karamarda, Gokshura, Saireyaka, Shatavari, Himsra
5. **Valli Panchamoola**- Vidari, Sariva, Manjistha, Guduchi, Meshashringi
 - **Guna-Karma**^[2]:- Kapha shamaka, Raktapittahara, Shothahara, Pramehagna, Shukradoshanashana
6. **Trina Panchamoola** -Kusha, Kasha, Nala, Darbha, Kandeckshu
 - **Guna-Karma**^[2] :- Mutrajanana, Pittashamaka,
 - **Rogagnata**:- Mutrakrichra, Raktapitta
7. **Madhyama Panchamoola**^[5] - Bala, Punarnava, Eranda, Mudgaparni, Mashaparni
 - **Guna-Karma**:- Kaphavatahara, Kinchit Ushna, Sara guna
8. **Jeevana Panchamoola**^[5] - Abhiru, Veera, Jivanti, Jeevaka, Rishabhaka
 - **Guna-Karma**:- Vrushya, Chakshushya, Vatapittashamana.
9. **Moolini**- Hastidanti, Haimavati, Shyama, Trivrut, Snuhimoola, Saptala, Shweta Aparajita, Danti, Indrayana, Jyotishmati, Bimbi, Shanapushpi, Vishanika, Ajagandha, Dravanti, Kshirini.

- **Guna-Karma**^[6]:- These all are shodhana dravyas. Among these Haimavati, Bimbi, and Shanapushpi are used in Vamana karma, whereas Shweta Aparajita and Jyotishmati are used for Shirovirechana

Kanda

1. **Panchasoorana**^[7]- Atyamlaparni, Kandira, Malakanda, Gramya, Vanya Soorana
- **Guna-Karma**:- Yakridvikara and Arsha

Valli

1. **Valli Panchamoola**- Valli Panchamoola- Vidari, Sariva, Manjistha, Guduchi, Meshashringi
- **Guna-Karma**^[2]:- Kapha shamaka, Raktapittahara, Shothahara, Pramehgna, Shukradoshanashana
2. **Valli Phala** - Kushmanda, Alabu etc fruits which occurring on creepers.

Kantaka

1. **Kantaka Panchamoola**^[2]- Karamarda, Gokshura, Saireyaka, Shatavari, Himsra
2. **Trikantaka**^[8]- Brihati, Kantakari, Dusparsha

Twak

1. **Pancha Valkala**^[9] - The bark of Vata, Udumbara, Ashwattha, Parisha, Plaksha
- **Guna-Karma**:- Kashaya Rasa, Sthambhana Raj Nighantu in place of Parisha he enumerated Vetasa^[10]
2. **Tri Valkala**^[11]- Pootika, Krishnagandha, Tilvaka
- **Guna-Karma**:- Virechana

Kshira

1. **Kshirivriksha**- Pacnha Valkala Gana called as Kshirivriksha
2. **Kshira Traya**^[12]- Arka, Vata, Snuhi. In Rasashastra these are used in Maranadi Karma.
3. **Kshira Traya**^[11] - Ashmantaka, Snuhi, Arka used in Vamana and Virechana Karma. The Kshiratraya and Trivalkala together termed as Shad Shodhana Vriksha^[11]

Pallava

1. **Pancha Pallava**- Amra, Jambu, Kapittha, Beejapura, Bilva. Used in Gandha Karma.

Pushpa

1. **Aadyapushpa**^[13]- Chandana, Keshara, Hribera

Phala

1. **Phalini**^[6] - Shankhini, Vidanga, Trapusha, Madana, Dhamargava, Ikshwaku, Jeemutaka, Kritavedhana, Kleetaka, Prakeerya, Udakeerya, Pratyekapushpi, Haritaki, Hasthiparni, Kampillaka, Aragwadha, Kutaja. In this group the Pratyekapushpi is used in Shirovirechana and Vamana, whereas Dhamargava, Iskhwaku, Jeemutaka, Kritavedhana, Madana, Kutaja, Trapusha, Hasthiparnini are used in Vamana, Asthapana Karma. The remaining drugs Kleetaka, Prakeerya, Udakeerya, Pratyekapushpi, Kampillka, Aragwadha, are used in Virechana Karma.
2. **Triphala**^[2]- Haritaki, Vibhitaki, Amalaki
 - **Guna-Karma:-** Kashaya, Madhura Vipaka, and Virya is Anushna, Tridosahara. Haritaki is Vatagna, Vibhitaki is Kaphagna and the Amalaki is Pittagna. Due to predominance of Kashaya Rasa it acts as Kaphapitta Shaman., Sara, Agnideepana.
 - **Rogagnata**^[14]- NetraRogas, Raktavikara, Kustha, Vishamajwara, Aruchi,
3. **Swalpa Triphala**^[14]- Gambhari, Kharjuri, Parushaka. It does Pittashamana
4. **Madhura Triphala**^[13] - Gambhari, Kharjuri, Draksha. It does Pittashamana.
5. **Sudandhi Triphala**^[13] - Jatiphala, Lavanga, Poogiphala.
 - **Guna-Karma-** Mukhadaurgandhyanashana (Alleviates bad breath).

Beeja

1. **Chaturbeeja**^[14] - Methika, Chandrashura, Kalajaji, Yavanika
 - **Guna-Karma:-** Ushna veerya, Vatashamaka,
 - **Rogagnata-** Parshwashoola, Katishoola, Ajeerna, Shoola, Adhmana,

According to similarity in qualities- (Guna Sadharmya)**Shabda**

1. **Kakaradi Gana**^[15]- Kushmanda, Kacchapa, Kalingaphala, Kola, Kulattha, Karkoti, Kataka, Kapittha, Kanchnarapushpa, Kangu, Kanjika, Karkotaka, Karkati, Kusumbha, Kapota,
2. **Kakarastahaka**^[15] - Kalinga, Karavellaka, Kadali, Kakamachi, Kusumbha, Karkoti, Kushmanda, Karkati

Sparsha

1. **Mahasneha**^[6] - Taila, Ghrita, Vasa, Majja
 - **Guna-Karma:-** Tridosahara, Snehana, Jeevana, Varnya, Balya, Brimhana. Used in the form of Abhyanga, Basthi, Nasya.
2. **Yamaka- Trivrita**^[16] - The combination of any two of above mentioned Sneha called as Yamaka Sneha whereas three called as Trivritt Sneha.

Roopa

- **Shukla Varga**^[17] - Sudha, Kacchapaprishta, Shankha, Varatika. In place of Kachhapaprishta Rajanighantu mentioned Shukti. Used in Parada Shukla Karma.
- **Rakta Varga**^[17]
 1. Manjistha, Kumkuma, Laksha, Khadira, Asana
 2. Dadima, Palasha, Laksha, Bandhooka, Haridra, Kusumbha, Manjistha^[18]
- **Peeta Varga**^[17] - Kusumbha, Kimshuka, Haridra, Patanga, Madayantika Used in Parada Ranjana Karma.
- **Krishna Varga**^[19]- Kadali, Karavellaka, Triphala, Nilika, Nala, Panka, Kasisa, Bala Amra, Used in Parada Ranjana Karma.
- **Devakardama**^[8]- Chandana, Agar, Karpura, Keshara
- **Yaksha Kardama**^[8] - Karpura, Agar, Kasthuri, Kankola, Yakshadhoopa.

Rasa-

1. **Madhura Traya**^[13] - Sharkara, Madhu, Ghrita. In place of Sharakara Rasatarangini^[12] Guda is mentioned.
2. **Madhura Varga**^[18]- Asthavarga, Mudgaparni, Mashaparni, Jeevanti, Yasthimadhu.
3. **Trikatu**^[14] - Shunthi, Pippali, Maricha. Also called Trushana.
 - **Guna-Karma-** Katu Rasa, Katu Viapaka, Ushna Veerya, Kapha-Vata Shamaka, Swedajanana
 - **Rogagnata-** Shwasa, Kasa, Gulma, Prameha, Sthaulya, Medoroga, Shleepada, Peenasa, Charmarogas.
4. **Katu Chaturjataka**^[13] - Twak, Ela, Patra, Maricha.
5. **Chaturushana**^[13]- Maricha, Pippali, Pippali moola, Shunthi
 - **Guna-Karma-** Katu Rasa, Katu Viapaka, Ushna Veerya, Kapha-Vata Shamaka, Swedajanana

- **Rogagnata-** Shwasa, Kasa, Gulma, Prameha, Sthaulya, Medoroga, Shleepada, Peenasa, Charmarogas
- 6. **Panchakola**^[14] - Pippali, Pippalimoola, Chavya, Chitraka, Shunthi
- **Guna-Karma-** Teekshna, Katu Rasa, Katu Vipaka, Ushna Veerya, Kapha-Vatashamaka, Pitta Prakopaka, Deepana, Pachana
- **Rogagnata-** Gulma, Pleeha, Udara, Anaha, Shoola.
- 7. **Shadushana**^[14] - Pippali, Pippalimoola, Chavya, Chitraka, Shunthi, Maricha.
- **Gunakarma-** Laghu, Ruksha
- **Rogagnata-** Vishagna
- 8. **Panchatikta**^[12] - Guduchi, Nimba, Vasa, Kantakari, Patola
- 9. **Amlapanchaka**^[12] - Amlavetasa, Jambira, Matulunga, Naranga, Nimbuka Raj nighantu enumerated two types of Amlapanchaka^[13]
 1. Kola, Dadima, Vrukshamla, Chullaki, Amlavetas
 2. Jambira, Naranga, Amlavetas, Tintidika, Beejapura
- 10. **Amlavarga**^[12] - Jambira, Nimbuka, Amlavetasa, Chinchu, Naranga, Dadima, Vrukshamla, Beejapura, Changeri, Chanakamla, Karkandu, Karamarda, Chukrika
- 11. **Pancha Lavana**^[20] - Saindhava, Sauvarchala, Vida, Samudra, Sambara lavana

Gandha

1. **Trijataka**^[21] - Twak, Ela, Patra
2. **Chaurjataka**^[21] - Twak, Ela, Patra, Nagkeshara
- **Gunakarma-** Laghu, Ruksha, Tikshna, Ushna virya, Kaphavata shamaka, Pitta karak, Deepana, Rochana, Varnya, Vishagna, Mukhadaurgandhya nashaka, Mukha shodhana.
3. **Panchasugandhika**^[10] Karpura, Kankola, Lavanga, Pooga, Jatiphala
4. **Sarvaushadhi Gana**^[18] - Kustha, Mamsi, Haridra, Vacha, Shaileya, Chandana, Mura, Karchura, Mustha.
5. **Sugandhamalaka**^[18] - Kustha, Mamsi, Haridra, Vacha, Shaileya, Chandana, Mura, Karchura, Mustha and Amalaki Twak
6. **Sarvagandha-** Chaturjataka, Karpura, Kankola, Agar, Shilarasa, Lavanga
7. **Devakardama**^[8] - Chandana, Agar, Karpura, Keshara
8. **Yakshakardama**^[8]
 - Karpura, Agar, Kasthuri, Kankola, Yakshadhoopa,
 - Keshara, Agar, Kasthuri, Karpura, Chandana

Sankhya

1. **Asthavarga**^[14] - Jivaka, Rishabhaka, Meda, Mahameda, Kakoli, Kshirakakoli, Riddhi, Vridhi.
- **Gunakarma**- Madhura rasa, and Madhura Vipaka, Sheeta Virya, Guru. Shukrala, Brimhana, Bhagnasandhanakara, Balya, Vajikara, Kaphakara, Vatapittashamaka
- **Rogagnata**- Raktapittahara, Tishnashamana, Dahashamana, Jwaragna, Pramehagna, Kshayahara

Parimana

1. **Panchakola**^[14] - Pippali, Pippalimoola, Chavya, Chitraka, Shunthi
- **Guna-Karma**- Teekshna, Katu Rasa, Katu Vipaka, Ushna Veerya, Kapha-Vatashamaka, Pitta Prakopaka, Deepana, Pachana,
- **Rogagnata**- Gulma, Pleeha, Udara, Anaha, Shoola.
2. **Samatritaya**^[8] - Haritaki, Shunthi, Guda.
3. **Trikarshika**^[8] - Shunthi, Ativisha, Musta.
4. **Chaturbhadra**^[8] - Shunthi, Ativisha, Musta, Guduchi.
5. **Trimada**- Musta, Vidanga, Chitraka
6. **Ksharadwya**^[14] - Sajjikshara, Yavakshara
7. **Ksharatraya**^[14] - Sajjikshara, Yavakshara, Tankana kshara
8. **Ksharapanchaka**^[7] - Yava, Mushkaka, Sarja, Palasha, Tila
9. **Ksharashatka**^[7] - Dhava, Apamarga, Kutaja, Langali, Tila, Mushkaka
10. **Ksharashtaka**^[14] - Palasha, Vajri, Shikhari, Chinchu, Arka, Tilanala, Yavakshara, Sajjikshara.
11. **Ksharadashaka**^[14] - Shigru, Mulaka, Palasha, Chukrika, Chitraka, Ardraka, Nimba, Ikshu, Apamarga Kadali
- **Gunakarma**- Kshara guna
- **Rogagnata**- Gulma, Shoola

According to similarity in pharmacological action - (Karma Sadhrmya)

1. **Maha PanchaVisha**^[7] - Shringika, Kalakoota, Musthaka, Vatsanabha, Saktuka
2. **Upavisha**^[22] - Arkaksheera, Snuhiksheera, Langali, Karavira, Gunja, Ahiphena, Dhatura

According to Jaati Sadharmya

1. **Trisharkara**^[13] - Guda, Madhu, Hima.

According to Karya Sadharmya

1. **Ksharayoni**^[23] - Mushkaka, Kutaja, Palasha, Ashwakarna, Paribhadra, Vibhitaki, Aragvadha, Tilvaka, Arka, Snuhi, Apamarga, Patala, Naktamala, Vrisha, Kadali, Chitraka, Pootika, Indravriksha, Asphota, Karavira, Saptaparna, Agnimantha, Gunja, Koshataki, Gandira, Bilva, Ganikarika, Shobhanjana, Neep, Nimba, Nirdahani, Brihatidwaya, Bhallataka, Ingudi, Vaijayanti, Varshabhu, Hribera, Ikshuraka, Indravaruni, Shwetamokshaka, Ashoka.

2. **Asavayoni**^[24] - Used for fermentation process

1. **Dhanya**- Sura, Sauviraka, Tushodaka, Maireya, Medaka, Dhanyamla

2. **Phala**- Mridwika, Kharjura, Kashmarya, Dhanvana, Rajadana, Trinashunya, Parushaka, Abhaya, Amalaki, Mrigalindika, Jambu, Kapittha, Kuvala, Badara, Karkandhu, Peelu, Priyala, Panasa, Nyagrodha, Ashwattha, Plaksha, Kapeetana, Udumbara, Ajamoda, Shrungataka, Shankhini

3. **Moola**- Vidarogandha, Ashwagandha, Krishnagandha, Shatavari, Shyama, Trivrutta, Danti, Dravanti, Bilva, Eranda, Chitraka.

4. **Saara**- Shala, Priyala, Ashwakarna, Chandana, Syandana, Khadira, Kadara, Saptaparna, Arjuna, Asana, Irimeda, Tinduka, Apamarga, Shami, Shuktipatra, Shinshipa, Shirisha, Vajjula, Dhanvana, Madhuka.

5. **Pushpa**- Padma, Utpala, Nalina, Kumuda, Saugandhika, Pundarika, Shatapatra, Madhuka, Priyangu, Dhataki.

6. **Kanda**- Ikshu, Kandekshu, Ikshuvalika, Pundraka

7. **Patra**- Patola, Taadaka

8. **Twak**- Lodhra, Tilvaka, Elavaluka, Kramuka

9. **Sharkara**- In this group there are total 80 drugs have been enumerated.

3. **Snehayoni**^[25] - Used for oil extraction

1. **Sthavara yoni**- Tila, Priyala, Abhishuka, Vibhitaki, Chitra, Abhaya, Eranda, Madhuka, Sarshapa, Kusumbha, Bilva, Aruka, Mulaka, Alasi, Nikochaka, Akshota, Karanja, Shigruka.

2. **Jangama yoni**- Dadhi, Ksheera, Ghrita, Mamsa, Vasa, Majja

As per Acharya Sushruta he enumerated Sneha varga^[26] as follows; Used for purification of the body.

1. **Virechana** - Tilvaka, Eranda, Koshamra, Danti, Dravanti, Saptala, Shakhini, Palasha, Vishanika, Indrayan, Kampillaka, Shampaka, Nilini.
2. **Vamana** - Jimutaka, Kutaja, Kritavedhana, Ikshwaku, Dhamargava, Madana
3. **Shirovirechana** - Vidanga, Apamarga, Madhushigru, Suryavalli, Peelu, Siddharthaka, Jyotishmati.
4. **Dushtavrina Shodhana** - Karanja, Pootika, Kritamala, Matulunga, Ingudi, Kiratatikta.
5. **Kusthagna** - Tugaraka, Kapittha, Kampillaka, Bhallataka, Patola.
6. **Mutranjana** - Trapusha, Ervaruka, Karkaruka, Tumbi, Kushmanda.
7. **Ashmarigna**- Kapotavanka, Bakuchi, Haritaki
8. **Pramehagna**- Kusumbha, Sarshapa, Atasi, Pichumarda, Atimuktaka, Bhandi, Katutumbi, Katabhi.
9. **Vatapittagna**- Tala, Narikela, Panasa, Mocha, Priyala, Bilva, Madhuka, Shleshmataka, Amrataka phala.
10. **Krishnikarana**- Vibhitaki, Bhallataka, Pinditaka
11. **Pandikarana**- Shravana, Kanguka, Tuntuka.
12. **Kshudrakusthagna**- Sarala, Peetadaru, Shinshipa, Agarusara

According to Popularity- Prasiddhi Sadhrmya

1. **Pancha Sara**^[27] - Boiled milk, Sharkara, Pippali, Madhu, Ghrita
 - Rogagnata- Vishamajwara, Kshatakshina, Kshaya, Shwasa, Hridroga
2. **Panchamruta**^[10] - Guduchi, Gokshura, Musali, Mundi, Shatavari.
3. **Pancha siddhoushadha**^[7] - Tailakanda, Sudhakanda, Krodakanda, Rudanti, Sarpanetra,

JAGNAMA GANA

1. **Kshirasthaka**^[6] - Godugdha, Aviksheera, Ajaksheera, Mahishaksheera, Ushtriksheera, Ashwaksheera, Hasthiniksheera, Stree dugdha
 - **Gunakarma**- Madhura, Snigdha, Sheeta, Balya, Jeevaniya.
2. **Mutranchaka**^[7] - Gomutra, Ajamutra, Meshamutra, Mahishamutra, Kharamutra.
3. **Mutrasthak**^[12] - Gomutra, Avimutra, Ajamutra, Mahishamutra, Hasthimutra, Ushtramutra, Ashwamutra, Kharamutra.
4. **Mutrashaka**^[18] - Gomutra, Avimutra, Ajamutra, Mahishamutra, Hasthimutra, Ushtramutra, Ashwamutra, Kharamutra, Streemutra, Purushamutra.
5. **Pittanchaka** - Matsya, Go, Ashwa, Nara, Mayura
6. **Pittagana**^[19] - Mahisha, Varaha, Chaga, Mayura, Krishnasarpa, Rohitamatsya, Marjara.

7. **Vidvarga**^[19] - Paravata, Neelakantha, Kapota, Mayura, Gridhra, Kukkuta

According to Guna sadharmya

1. **Mahasneha**^[6] - Taila, Ghrita, Vasa, Majja

- **Guna-Karma:-** Tridosahara, Snehana, Jeevana, Varnya, Balya, Brimhana. Used in the form of Abhyanga, Basthi, Nasya.

According to Yoni Sadharmya

1. **Panchagavya**^[12] - Godugdha, Godadhi, Goghrita, Gomutra, Gomaya

2. **Pachaja**- Ajadugdha, Ajdadhi, Ajaghrit, Ajamutra, Ajamala

3. **Panchamahisha**^[12] - Mahishadugdha, Mahishadadhi, Mahishghrita, Mahishamutra, Mahishamala.

According to Prasiddhi Sadharmya

1. **Panchamruta**^[12] - Godugdha, Godadhi, Goghrita, Madhu, Sharkara

BHAUMA GANA

1. **Triloha**^[7] - Suvarna, Rajata, Tamra.

2. **Panchaloha**^[7] - Suvarna, Rajata, Tamra, Vanga, Naga

3. **Grahanga panchalohaka**^[7] - Suvarna, Rajata, Tamra, Vandga, Krishnayasa.

4. **Shadlohaka**^[28] - Suvarna, Rajata, Tamra, Naga, Vanga, Loha.

5. **Asthaloha**^[18] - Suvarna, Rajata, Tamra, Vanga, Naga, Kantaloha, Mundaka, Teekshnaloha

6. **Saptadhatu**^[29] - Suvarna, Rajata, Tamra, Vanga, Naga, Yashada, Loha.

7. **Upadhatu**^[29] - Swarnamakshika, Rajatamakshika, Tuthya, Kansya, Pittala, Sindhura, Shilajatu

8. **Maharasa**^[30] - Makshika, Vimala, Shilajatu, Chapala, Rasaka, Sasyaka, Hingula, Strotonjana.

9. **Uparasa**^[31] - Gandhaka, Haraala, Manashila, Saurasthri, Kasisa, Gairika, Rajavarta, Kankustha.

10. **Sadharana rasa**^[31] - Kampillaka, Chapala, Shakhiya, Navasadara, Vratika, Ambara, Girisindhura, Hingula, Murdarashringa.

11. **Anjana Tritaya**^[13] - Kalanjana, Pushpanjana, Rasanjana

12. **Panchamrutika**^[12] - Ishtika churna, Bhasma, Valmikamrutika, Gairik, Lavana.

13. **Lavana Varga**^[20] - Saindhava, Sauvarchala, Vida, Samudra, Sambara lavana

14. Kshara Varga

- **Ksharadwya**^[14] - Sajjikshara, Yavakshara
- **Ksharatraya**^[14] - Sajjikshara, Yavakshara, Tankana kshara
- **Ksharapanchaka**^[7] - Yava, Mushkaka, Sarja, Palasha, Tila
- **Ksharashatka**^[7] - Dhava, Apamarga, Kutaja, Langali, Tila, Mushkaka
- **Ksharashatka**^[14] - Palasha, Vajri, Shikhari, Chinchu, Arka, Tilanala, Yavakshara, Sajjikshara.
- **Ksharadashaka**^[14] - Shigru, Mulaka, Palasha, Chukrika, Chitraka, Ardraka, Nimba, Ikshu, Apamarga Kadali

Gunakarma- Kshara guna

Rogagnata- Gulma, Shoola

15. Ratna^[32] - Hiraka, Pusparaga, Manikya, Indraneela, Gomeda, Vaidurya, Mukta, Pravala

16. Uparatna- Vaikranta, Sphatika, Suryakanta, Chandrakanta, Rajavarta, Peroja, Raktashma(Akika), Trinakanta, Nagashma(Jaharamohara), Haritashma(Yashada)

CONCLUSION

By the above discussion it is concluded that the *Mishraka Ganas* are classified on the basis of morphology, quality, and pharmacological activity. Some examples are, *Dashamoola*, *Triphala*, *Trikatu*, *Trimada*, *Pancha Pallava*, *Panchakola* etc. The drugs having same qualities and therapeutic effects are grouped so that one can get easily and applied in the treatment. Further scope of the study is to make available these groups of drugs in market as per pharmacopeial standards along with clinical trials.

REFERENCES

1. Acharya Charaka, Charaka samhita, by Agnivesha Revised by Charaka and Dridhabala with Ayurveda dipaika commentary of Chakrapanidatta, edited by Vaidya Yadavji Trikamji Acharya, Sutrasthana Adhyaya 4 Shloka No-8, Varanasi, Chaukhambha Surbharati Prakashana, print, 2001; 31.
2. Acharya Sushruta, Sushruta Samhita commentary of Dalhanacharya, Sutrasthana 38th chapter Shloka no- 56, 67,68, 73, 76, 77, edited by Acharya Yadavji and Trikamji, 7th edition Varanasi, Chaukhambha Orientalia, 2002; 168: 169.
3. Bhavaprakasha Nighantu Guduchadi Varga, Shloka No-29, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 285.

4. Bhavaprakasha Nighantu Guduchadi Varga, Shloka No-47,49, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 294.
5. Acharya Vagbhat, Astanga Hridaya with Sarvanga Sundar of Arunadatta and Ayurveda Rasayana of Hemadri, commentary Sutrasthana 6th chapter, Shloka No- 169, 170, edited by Pt. Bhisagacharya Harishastri Poradkar Vaidya, Varanasi, Kishnadas Academy, Reprint 2000; 120. (Ast. Hru sut 16/2,4): 243.
6. Acharya Charaka, Charaka samhita, by Agnivesha Revised by Charaka and Dridhabala with Ayurveda dipaika commentary of Chakrapanidatta, edited by Vaidya Yadavji Trikamji Acharya, Sutrasthana 1st chapter, Shloka No-77-79, 81, 82, 86, 87, 106, 107, Varanasi, Chaukhambha Surbharati Prakashana, print, 2001; 20, 21, 22.
7. Pandit Narahari, Raj nighantu, Mishrakadi Varga, Shloka No- 37, 41, 42, 44, 45, 47, 48, 51, redacted by Indradeva Tripathi, Varanasi, Chaukhamba Krishnadas Academy, 2003; 664, 665, 666.
8. Pandit Narahari, Raj nighantu, Mishrakadi Varga, Shloka No- 9, 15, 16, 17, 20,22, redacted by Indradeva Tripathi, Varanasi, Chaukhamba Krishnadas Academy, 2003: 660.
9. Bhavaprakasha Nighantu Vatadi Varga, Shloka No-16, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 519.
10. Pandit Narahari, Raj nighantu, Mishrakadi Varga, Shloka No- 23, 25,30, redacted by Indradeva Tripathi, Varanasi, Chaukhamba Krishnadas Academy, 2003; 661: 662.
11. Acharya Charaka, Charaka samhita, by Agnivesha Revised by Charaka and Dridhabala with Ayurveda dipaika commentary of Chakrapanidatta, edited by Vaidya Yadavji Trikamji Acharya, Sutrasthana Adhyaya 1st Shloka No- 115, 116-117, Varanasi, Chaukhambha Surbharati Prakashana, print, 2001; 22.
12. Sri Sadananda Sharma, Rasa Tarangini, edited by Dr. Ravindra Angadi, 2nd chapter shloka no- 10, 13, 14, 15,18, 19, 20, 22, 23 Varanasi, Chaukhamba Sanskrit Pratisthana, first edition, 2015; 10. Ras tar23/1
13. Pandit Narahari, Raj nighantu, Mishrakadi Varga, Shloka No- 4, 5, 6, 10,11, 12, 19,34, 35, redacted by Indradeva Tripathi, Varanasi, Chaukhamba Krishnadas Academy, 2003; 657,658, 659, 660. 663.
14. Bhavaprakasha Nighantu Haritakadi Varga, Shloka No-43, 62, 63, 72, 73, 98, 120, 121, 122, 257, 258, 259, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara

- Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 12, 19, 24, 40, 61, 171.
15. Sri Sadananda Sharma, Rasa Tarangini, edited by Dr. Ravindra Angadi, 7th chapter shloka no- 93, 94, 99, 100, Varanasi, Chaukhamba Sanskrit Pratisthana, first edition, 2015; 115, 116.
 16. Acharya Vagbhat, Astanga Hridaya with Sarvanga Sundar of Arunadatta and Ayurveda Rasayana of Hemadri, commentary Sutrasthana 16th chapter, Shloka No- 2,4 edited by Pt. Bhashagacharya Harishastri Poradkar Vaidya, Varanasi, Kishnadas Academy, Reprint, 2000; 243.
 17. Indradeo Tripathi, Rasarnavam Nam Rasatantram, Rasachandrika Hindi commentary, 5th chapter, Shloka no- 39, 40, edited by Dr. Shri Krishna Dixit, Varanasi, Chaukhamba Sanskrit Series Office, 4th edition, 2001; 62.
 18. Pandit Narahari, Raj nighantu, Mishrakadi Varga, Shloka No- 56, 58, 59, 61, 63,66, redacted by Indradeva Tripathi, Varanasi, Chaukhamba Krishnadas Academy, 2003; 667, 668, 669.
 19. Acharya Bopadeva, Rasendra Chudamani, 9th chapter, Shloka no-19, 21, 26 edited by Siddhinandan Mishra, Varanasi, Chaukhambha Orientalia, 3rd edition, 2004; 131: 132.
 20. Acharya Sharangadhara, Sharangadhara samhita, Madyama Khanda 6th chapter Shloka no- 21, edited by Shrikanta Murthy, Varanasi, 4th edition, 2001; 87.
 21. Bhavaprakasha Nighantu Karpuradi Varga, Shloka No- 72, 73, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 232.
 22. Bhavaprakasha Nighantu Karpuradi Varga, Shloka No- 206, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 634.
 23. Acharya Sushruta, Sushruta Samhita commentary of Dalhanacharya, Chikitsasthana 4th chapter, Shloka no-32, edited by Acharya Yadavji and Trikamji, 7th edition Varanasi, Chaukhambha Orientalia, 2002; 423.
 24. Acharya Charaka, Charaka samhita, by Agnivesha Revised by Charaka and Dridhabala with Ayurveda dipaika commentary of Chakrapanidatta, edited by Vaidya Yadavji Trikamji Acharya, Sutrasthana 25th chapter, Shloka No-49, Varanasi, Chaukhambha Surbharati Prakashana, print, 2001; 134.
 25. Acharya Charaka, Charaka samhita, by Agnivesha Revised by Charaka and Dridhabala with Ayurveda dipaika commentary of Chakrapanidatta, edited by Vaidya Yadavji

- Trikamji Acharya, Sutrasthana 13th chapter, Shloka No-9, Varanasi, Chaukhambha Surbharati Prakashana, print, 2001; 81.
26. Acharya Sushruta, Sushruta Samhita commentary of Dalhanacharya, Chikitsasthana 31st chapter, Shloka no-5, edited by Aharya Yadavji and Trikamji, 7th edition Varanasi, Chaukhambha Orientalia, 2002.
27. Acharya Sushruta, Sushruta Samhita commentary of Dalhanacharya, Uttarantra 39th chapter, Shloka no-255, edited by Aharya Yadavji and Trikamji, 7th edition Varanasi, Chaukhambha Orientalia, 2002; 690.
28. Dr. Ashok D. Satpute, Rasaratna Samucchaya, 10th chapter, Shloka no- 66, first edition 2003, Varanasi, Chaukhamba Surabharati Prakashana, 238.
29. Bhavaprakasha Nighantu Dhatwadi Varga, Shloka No- 1, 53, of Bhavamishra Purvardha Mutra Varga by Sri Bramhashankara Mishra and Sri Rupalalaji Vaishya part first, Chaukhamba Sanskrit Sansthan Varanasi 10th edition, 2002; 602, 609. :Acharya Bopadeva, Rasendra Chudamani, 10th chapter, Shloka no-1 edited by Siddhinandan Mishra, Varanasi, Chaukhambha Orientalia, 3rd edition, 2004; 136.
30. Acharya Bopadeva, Rasendra Chudamani, 11th chapter, Shloka no-1, 90, edited by Siddhinandan Mishra, Varanasi, Chaukhambha Orientalia, 3rd edition, 2004; 169: 190.
31. Sri Sadananda Sharma, Rasa Tarangini, edited by Dr. Ravindra Angadi, 23rd chapter shloka no- 1 Varanasi, Chaukhamba Sanskrit Pratisthana, first edition, 2015; 391.