

#### **Review Article**

### A CRITICAL REVIEW ON GAJAPIPPALI WITH SPECIAL REFERENCE TO SAMHITA GRANTHA'S

# Bal Nigamanand<sup>1\*</sup>, Chaubey Suresh<sup>2</sup>, Tiwari Ramesh Chandra<sup>3</sup>, Naithani Harsh Bardhan<sup>4</sup>

\*¹Research Scholar, ²Associate Professor, P.G. Dept. of Dravyaguna Vijnan, Rishikul campus- Haridwar, Uttarakhand Ayurveda University, Dehradun, India.

<sup>3</sup>Associate Professor, Dept. of Agadtantra, Rishikul campus- Haridwar, Uttarakhand Ayurveda University, Dehradun. <sup>4</sup>Consultant Lead taxonomist, Botany Division, Forest Research Institute, Dehradun, Uttarakhand, India.

#### **ABSTRACT**

Herbal medicines is becoming popular worldwide, whereas Ayurveda is respected, but not accepted globally as a system of medicine to be prescribed in the treatment of ailments. Today In the developing countries many drugs are commonly used as herbal origin. The Vedic literatures indicate mainly about the utility of single herbs in management of common diseases. Samhita granth such as Brihatryee which includes Charak Samhita, Susrut Samhita, Vaghbhatta Samhita and Laghutrayee which includes Sarangdhar Samhita, Bhav prakash Samhita & Madhav Nidan, some other Samhita's such as Bhel Samhita, Harit Samhita, Kashyap samhita, which indicates the utility of single herbal drugs as well as the compound formulation in different diseases. Gajapippali is one of the most valuable drug which is frequently described in the different Samhita's as well as Nighantu's, which shows its leading importance and wide utility in different therapeutics. Gajapippali belonging to family Araceae is a large epiphyte climbing shrub, rooting freely from the stem, marked with annular scars of fallen leaves. The fruits of Gajapippali shows Anthelmintic, Antibacterial, Anti-inflammatory, Analgesic, Anti-asthamatic, Antimicrobial, Cytostatic, Anti-oxidant activities. This herb has been given special appreciation in Ayurveda due to versatile therapeutic benefits. This paper provides detail description of Gajapippali in Brihatryee as well as Laghutrayee and the efficiency in various disorders.

**KEYWORDS:** Gajapippali, Brihatrayee, Laghutrayee, Bhel Samhita, Harit Samhita, Kashyap Samhita.

#### INTRODUCTION

In Brihatrayee, Laghutrayee, Bhel Samhita, Harit Samhita and Kashyap Samhita Gajapippali has been described in different diseases such as *Iwar*. Apasmar. Soth. Kasa, Swas, Rajyakshma, Udar roga, Grahani roga etc., in the form of different formulations such as Kwath, Churna, Vati, Ghritpak, Tailpak & Rashayan etc. As per Ayurvedic Pharmacopeia of India (API), Gajapippali consist of dried, transversely cut pieces of mature female spadix of Scindapsus officinalis Schott. A large epiphytic climber, found all along the sub-Himalayan tract between an altitude of 330-1000m in West Bengal, Odisha, Andhra Pradesh and the Andaman Islands. Fruit occurs in transversely cut circular pieces of about 2.0-3.5 cm thick, brownish-grey, rough and scaly, cut surface has a central core, surrounded by fruits enclosing the seeds covered partly by aril. Fruit shows more or less loosely arranged, thin-walled, parenchymatous cells having more or less isodiametric cells filled with brown contents and numerous acicular crystals of calcium oxalates. So it is very much important to carry out a critical review of *Gajapippali* to know the efficiency in different ailments.<sup>1</sup>

# Vedic Period

There is no description of *Gajapippali* in any of four Vedas Such as *Rigveda, Samveda, Yajurveda* and *Atharvaveda*.

# Gajapippali in Samhita Grantha Charak Samhita (1000 BC-4th Cent A.D.)²

It is the oldest treaties among all the *Ayurvedic Samhita granthas*. It is composed by *Maharshi Agnivesha* (1000 B.C.), redacted by *Acharya Charak* (200B.C.) and reconstructed by *Acharya Dridhabala* (4<sup>th</sup> cent. A.D.).

The drug *Gajapippali* has been placed in *Katu Skandha* (Ch.Vi. 8/142) for the treatment of *Kaphaja roga* and under *Madana phala Kalpa* (Ch.Ka.1/22) for *Vamana* karma and *Trivrit Kalpa* (Ch.ka.7/15, 7/40) in *Kalyanak guda* for the treatment of *Arochaka, Ajirna,* and *Grahani* etc. For the therapeutic purposes *Charak* has mentioned *Gajapippali* in compound formulations which have been indicated for the treatment of *Apasmara, Sotha, Udara Roga, Arsa, Grahani Dosha, Kasa, Atisara* etc. The different formulations of *Gajapippali* described in *Charak samhita* are given below in the table.

Table 1: Different formulations of Gajapippali described in Charak samhita

	7111				
S.No.	Indications	Formulations	Uses (Ext./Int.)	References	
1.	Apasmar	Mahapanchagabya Ghrita	Int.	Ch.Chi. 10/20	
2.	Shotha	Krishnadi churna	Int.	Ch. Chi. 12/41	
3.	Udar Roga	Lepa	Ext.	Ch. Chi. 13/108	
4.	Udar Roga	Chitrakadi Yoga	Int.	Ch. Chi. 13/147-148	

5.	Udar Roga	Pippalyadi Lavan	Int.	Ch. Chi. 13/158
6.	Arsa	Takrarista	Int.	Ch. Chi. 14/72
7.	Arsa	Peya	Int.	Ch. Chi. 14/89
8.	Arsa	Pippalyadi Ghrita	Int.	Ch. Chi.14/104
9.	Arsa	Nagaradi Ghrita	Int.	Ch. Chi.14/110
10.	Grahani Dosh	Dashmuladya Ghrita	Int.	Ch. Chi.15/82
11.	Grahani Dosh	Yavagu	Int.	Ch. Chi. 15/113
12.	Kash Rog	Chitrakadi Leha	Int.	Ch. Chi. 18/53
13.	Kash Rog	Agastya Haritaki	Int.	Ch. Chi. 18/57
14.	Kash Rog	Kash har Yog	Int.	Ch. Chi. 18/119
15.	Atishar	Deepan & Samgrahi Dravya	Int.	Ch. Chi. 19/27
16.	Atishar	Deepan Dravya	Int.	Ch. Chi. 19/106
17.	Madan Phal Kalp.	Abaleh Yoga	Int.	Ch. Ka. 1/22
18.	Shyama-Trivrit Kalp.	Trivrit Yoga	Int.	Ch. Ka. 7/15
19.	Shyama-Trivrit Kalp.	Kalyanak Gud	Int.	Ch. Ka. 7/40
20.	Shyama-Trivrit Kalp.	Trivritadi Modak	Int.	Ch. Ka.7/51

Note: (Ch.Chi- Charak Samhita Chikitsha Sthan, Ch.Ka- Charak Samhita Kalpa Sthan, Chapter Number)

In *Charaka Samhita* totally 20 references were found in 9 different *Adhyayas* of 2 different *Sthanas*. In *Chikitsa Sthana* 16 and in *Kalpa Sthana* 4 references were mentioned. Out of 16 references in *Chikitsa Sthana* maximum 4 times it is used in *Arsha Chikitsa*. The formulations of *Gajapippali* in *Charak Samhita* are used in the form of *Churna, Pradeha, Saktu, Lepa, Taila, Ghrita* etc. for internal and external use.

### 2. Bhel Samhita (600-1000 BC) 3

Bhel Samhita was composed by Acharya Bhel. He has mentioned Gajapippali in different formulations such as Ghrita, Kshara, Lepa, Ubatan, Taila & Rashayan etc. in different diseases like Gulma, Kustha, Urusthambha, Arsa and Sotha etc. The different formulations of Gajapippali are tabulated below.

Table 2: Different formulations of *Gajapippali* described in *Bhel Samhita* 

S.No.	Indications	Formulations 7	Uses (Ext./Int.)	References
1.	Gulma	Dadhikaghrita	Int.	Bhe.Chi. 5/28
2.	Gulma	Satpalaghrita	Int.	Bhe.Chi. 5/32
3.	Gulma	Ksharagada	Int.	Bhe.Chi. 5/40
4.	Kustha	Avaglujadi Lepa	Ext.	Bhe.Chi. 6/65
5.	Urusthambha	Pichumandadi Ubatan	Ext.	Bhe.Chi. 14/4
6.	Urusthambha	Dasmooladi Taila	Ext.	Bhe.Chi. 14/11
7.	Arsa	Baladi Ghritam	Int.	Bhe.Chi. 16/31
8.	Soth	Dantyadhyaysha	Int.	Bhe.Chi. 17/31
9.	Kasa	Agastya Rasayan	Int.	Bhe.Chi. 20/41

Note: (Bhe. Chi- Bhel Samhita Chikitsha Sthan, Chapter Number/Sloka Number)

In *Bhel Samhita* totally 9 references were found in 6 different *Adhyayas* of *Chikitsa Sthana* maximum 3 times it is used in *Gulma chikitsha*.

# 3. Harita Samhita (600-1000 B.C.)4

*Harita Samhita* was composed by *Acharya Harita*. He has mentioned the drug *Gajapippali* only in compound formulations in his treaties. The formulations of *Gajapippali* are tabulated below.

Table 3: Different formulations of Gajapippali described in Harita Samhita

S.N.	Indications	Formulations	Uses (Ext./Int.)	References
1.	Jwara	Sunthyadi Kwatha	Int.	Ha.3S/2/119
2.	Jwara	Satyadi Pachana	Int.	Ha.3S/2/123
3.	Jwara	Bhunimbadi Kwatha	Int.	Ha.3S/2/125
4.	Jwara	Bhrihat rashnadi Kwath	Int.	Ha.3S/2/126
5.	Mandagni	Haritakyadi Vati	Int.	Ha.3S/6/26
6.	Kshyaya Roga	Agastiharitaki paka	Int.	Ha.3S/9/63
7.	Arsa	Bhalatak Abaleha	Int.	Ha.3S/11/80
8.	Amavata	Pippalyadi Yoga	Int.	Ha.3S/21/28

Note: (Ha. 3S- Harit Samhita Tritiya Sthan, Chapter Number/Sloka Number)

In *Harita Samhita* totally 8 references were found in 5 different *Adhyayas* of *Tritiya Sthana* maximum 4 times it is used in *Jwara Chikitsa*. The drug *Gajapippali* has been also used in diseases like *Mandagni, Arsa,* and *Atisar* etc. The different formulations have been used in the form of *Avaleha, Churna, Kwatha & Vati* etc. for external and internal uses.

#### 4. Sushruta Samhita (1000 B.C.-5th Cent. A.D.)5

This Samhita was written by Vriddha Sushruta (1000 B.C.), he was contemporary to Agnivesha. The treaties was redacted by Maharshi Sushruta in 2<sup>nd</sup> century A.D. and revised by Nagarjuna in 5<sup>th</sup> century A.D. This treaty mainly concerned with Shalya & Shalakya. Sushruta has used the drug Gajapippali mainly in compound formulations. He has placed the drug in Varunadi (Su.Su.38/8) and Pippalyadi Gana (Su.Su.38/22) for Abhyantara Vidradhi and Pratisyaya & also mentioned it in Madya Varga (Su.Su.46/196) for the treatment of Gulma. Gajapippali is prescribed for the therapeutic use of following diseases and also included as an ingredient of following formulations. The formulations of Gajapippali are tabulated below.

Table 4: Different formulations of Gajapippali described in Sushruta Samhita

S.N.	Indications	Formulations	Uses (Ext./Int.)	References
1.	Sutika Chikitsha	Sutika Chikitsha Yog	Int.	Su. Sa.10/18
2.	Asmari	Asmari nasak Yog	Int.	Su. Chi.7/5
3.	Prameh Pidaka	Dhanwantar Ghrita	Int.	Su. Chi.12/5
4.	Vataj Galaganda	Sura and Kanji Lepa	Ext.	Su. Chi.18/45
5.	Kaphaja Roga	Pathadi tail	Anuvasan	Su. Chi.37/36
6.	Raktapitta and Raktapradar	Kushadi asthapan vasti	Vasti	Su.Chi.38/52
7.	Visha Chikitsha	Kshara Agada	Int.	Su. Ka.6/3
8.	Amatisara	Murbadi Yoga	Int.	Su. U.40/39
9.	Kasa Chikitsha	Kalyanaka Guda	Int.	Su. U.52/39
10.	Kasa Chikitsha	Agastyavleha	Int.	Su. U.52/43
11.	Graha Shanti	Nashya & Anjan	Int.	Su. U.60/41
12.	Apasmar	Panchagabya Ghrit	Int.	Su. U.61/34

Note: (Su. Sa- Susrut Samhita Sarir Sthan, Su. Chi- Susrut Samhita Chikitsha Sthan,

Su. Ka- Susrut Samhita Kalpa Sthan, Su.U- Susrut Samhita Uttara Tantra, Chapter Number/Sloka Number)

In Susruta Samhita totally 12 references were found in 11 different *Adhyayas* of 4 different *Sthanas*. In *Sarira* Sthana 1, *Chikitsa Sthana* 5, *Kalpa Sthana* 1 & in *Uttara tantra* 5 references were mentioned. Out of 12 references in Susruta Samhita maximum 2 times it is used in *Kasa Chikitsa*. In compound formulations the drug *Gajapippali* has been frequently used for *Asmari, Raktapitta, Kasa, Apasmara* etc.

### 5. Astanga Samgraha (6<sup>TH</sup> CENT. A.D.)<sup>6</sup>

Ashtang Samgraha was written by Maharshi Vridha Vagabhatta. Acharya Vagbhata has included the drug Gajapippali in the Pippalyadi gana in Vibidha Gana Adhyay (A.S.Su.16/40) & in Katukadravya Skandha of Rasa bhediya Adhyay (A.S.Su.18/24). He mentioned this drug for the treatment of various diseases like Jwar, Swas, Rajyakshma, Chhardi, Hridroga, Trishna, Madatyaya, Arsha, Kushtha, Bhoota-pratishedh, Timir, Visha-pratishedhartha, Rashayan & Vajikaran etc. He also described the use of Gajapippali in different Kalpanas like Gutika, Churna, Avaleha, Panak, Tail, Lepa, Anjana, Pramathya, Yavagu etc. The formulations of Gajapippali are tabulated below.

Table 5: Different formulations of Gajapippali described in Astanga Samgraha

S.No.	Indications	Formulations	Uses (Ext./Int.)	References
1.	Kasa	Kantakari Ghrita	Int.	A.S.Chi. 4/82
2.	Kshata-Kshaya	Agastyaleha	Int.	A.S.Chi. 5/83
3.	Pittaja Hridrog	Kshirpak	Int.	A.S.Chi. 8/30
4.	Arsa	Takra Kalpana	Int.	A.S.Chi. 10/16
5.	Arsa	Kwath	Int.	A.S.Chi. 10/24
6.	Arsa	Baladi Ghrita	Int.	A.S.Chi. 10/37
7.	Atisar	Pramathya	Int.	A.S.Chi. 11/4
8.	Atisar	Yavagu	Int.	A.S.Chi. 11/5
9.	Grahani Dosh	Ghrita Pak	Int.	A.S.Chi. 12/7
10.	Mutraghat	Kashaya Kalpana	Int.	A.S.Chi. 13/11
11.	Prameha	Dhanwantar Ghrita	Int.	A.S.Chi. 14/13
12.	Prameha	Dashamularista	Int.	A.S.Chi. 14/16
13.	Gulma	Dadhik Ghrita	Int.	A.S.Chi. 16/8
14.	Gulma	Churna kalpana	Int.	A.S.Chi. 16/13
15.	Gulma	Yavanyadi Churna	Int.	A.S.Chi. 16/15
16.	Gulma	Kshara Agada	Int.	A.S.Chi. 16/17
17.	Kustha	Mahatiktaka Ghrita	Int.	A.S.Chi. 21/5
18.	Vata Vyadhi	Ghrita Pak	Int.	A.S.Chi. 23/34
19.	Virechan Kalpa	Kalyanak Guda	Int.	A.S.Ka. 2/12
20.	Virechan Kalpa	Churna Kalpana	Int.	A.S.Ka. 2/19
21.	Bala Roga	Kwath Kalpana	Int.	A.S.U. 2/35

22.	Bala Roga	Churna Kalpana	Int.	A.S.U. 2/41
23.	Bala Roga	Churna Kalpana	Int.	A.S.U. 2/42
24.	Graha Rog	Nashya & Abhyanga	Int. & Ext.	A.S.U. 8/4
25.	Apasmara	Mahapanchagabya Ghrita	Int.	A.S.U. 10/16
26.	Karna Roga	Kshir pak (Lepa)	Ext.	A.S.U. 22/13
27.	Vataja Galaganda	Lepa	Ext.	A.S.U. 26/48
28.	Visha Chikitsha	Siva Agada	Int.	A.S.U. 40/67
29.	Keeta Visha	Dashanga Agada	Int.	A.S.U. 43/46
30.	Mushik Visha	Peya Kalpana	Int.	A.S.U. 46/22
31.	Sarva Visha Nasak	Ghrita kalpana	Int. & Ext.	A.S.U. 47/35
32.	Sarva Visha Nasak	Ksharagada	Int.	A.S.U. 47/38
33.	Vishopyogiya (Arsa,	Ghrita Paka	Int.	A.S.U. 48/28
	Kustha, Gulma etc.)			
34.	Vishopyogiya (Kustha)	Lepa	Int.	A.S.U. 48/37
35.	Vishopyogiya,Kacha Roga	Anjan	Ext.	A.S.U. 48/47
	(Eye disease)			
37.	Shilajeet Rashayana	Shiva Gutika	Int.	A.S.U. 49/193
38.	Vajikarana	Ghrita Paka	Int.	A.S.U. 50/16

Note- (A.S. Chi- Astang Samgrah Chikitsha Sthan, A.S. Ka- Astang Samgrah Kalpa Sthan,

A.S.U-Astang Samgrah Uttaratantra, Chapter Number/Sloka Number)

In Astanga Samgrah totally 38 references were found in 23 different *Adhyayas* of 3 different *Sthanas*. In *Chikitsa Sthana* 18 and in *Kalpa Sthana* 2 & in *Uttara Tantra* 18 references were mentioned. Out of 18 references in *Chikitsa Sthana* maximum 4 times it is used in *Gulma Chikitsa*, 3 times in *Arsa Chikitsa*, 2 times in *Prameh & Kustha Chikitsa*. Out of 18 references in *Uttara Tantra* maximum 8 times it is used in *Visha Chikitsha*, 4 times in *Bala Roga Chikitsha*.

# 6. Astanga Hridaya (7th Cent. A.D.)7

It was composed by Acharya Vagbhatta. The drug has been used in the form of *Churna, Kwatha, Kalka, Taila, Ghrita* etc. The detail references are described in the following table.

Table 6: Different formulations of Gajapippali described in Astanga Hridaya

S.N.	Indications	Formulations	Uses (Ext./Int.)	References
1.	Kasa	Vasistha <mark>ha</mark> ritaki	Int.	A.H.Chi.3/133
2.	Hrid Roga	Kwath & Kalka	Int.	A.H.Chi.6/46
3.	Arsa	Takrarista	Int.	A.H.Chi.8/45
4.	Arsa	Peya & Yusha	Int.	A.H.Chi.8/50
5.	Prameha	Dhanwantar Ghrita	Int.	A.H.Chi.12/22
6.	Gulma	Dadhika Ghrita	Int.	A.H.Chi.14/18
7.	Udara Roga	Devadarvadi Lepa	Ext.	A.H.Chi.15/48
8.	Kustha	Mahatiktak Ghrita	Int.	A.H.Chi.19/8
9.	Vata Vyadhi	Nimbadi Ghrita	Int.	A.H.Chi.21/59
10.	Virechan Kalpa	Kalyanaka Guda	Int.	A.H.Ka.2/17
11.	Bala Roga	Rajanyadi Churna	Int.	A.H.U.2/38
12.	Bala Graha	Putyadi Ghrita	Int.	A.H.U.3/47
13.	Bhuta Pratisedha	Gajahwadi Yoga	Int.& Ext.	A.H.U.5/8
14.	Apasmara	Mahapanchagabya ghrita	Int.	A.H.U.7/22
15.	Karna Roga	Karnapali Vardhak Sneha	Ext.	A.H.U.18/56
16.	Mukha Roga (Gala ganda )	Kalka & Kwatha	Int.	A.H.U.22/66
17.	Kita Visha	Dasanga Agada	Int.	A.H.U.37/27

Note- (A.H.Chi- Astang Hriday Chikitsha Sthan, A.H.Ka-Astang Hridaya Kalpasthan,

A.H.U-Astang Hridaya Uttaratantra, Chapter Number/Sloka Number)

In Atanga hridaya totally 17 references were found in 15 different Adhyayas of 3 different Sthanas. In Chikitsa Sthana 9, Kalpa Sthana 1 and in Uttara Tantra 7 references were mentioned. Out of 9 references in Chikitsa Sthana maximum 2 times it is used in Arsa Chikitsa. Vagbhata has used the drug Gajapippali mainly in compound formulations. The compound formulations of the drug has been frequently used in Kasa, Arsa, Bala roga, Mukha roga especially associated with Kaphaja roga.

#### 7. Kashyap samhita (600 B.C. - 7th Cent. A.D.)8

Kashyap Samhita was composed by Maharshi Kashyap and recomposed by Acharya Vatsya. This Samhita is not found in complete form today. This treaty mainly deals with Paediatric (Bala Rog) disorders. The different formulations of Gajapippali in Kashyap Samhita have been described for the treatment of Sotha, Dusprajata, and Dhatri chikitsha are prescribed in the form of Churna & Sneha kalpana. The different formulations of Gajapippali are tabulated below.

Table 7: Different formulations of Gajapippali described in Kashyap samhita

S.No.	Indication	Formulation	Uses (Ext. /Int.)	References
1.	Dushprajata Chikitsha	Trivrit Yoga	Int.	Ka. Chi. 3/18
2.	Gulma	Satpala Ghrita	Int.	Ka. Chi. 8/25
3.	Dhatri Chikitsha	Bala Taila	Ext.	Ka. Chi. 18/23
4.	Visesh Kalpa (Sannipataj Jwara)	Katuka Sarpi	Int.	Ka. Ka. 8/142
5.	Sotha	Yoga	Int.	Ka. Khi. 17/41
6.	Sotha (Kaphaja)	Yoga	Int.	Ka. Khi. 17/91

Note- (Ka.Chi-Kashyap Samhita Chikitsha Sthan, Ka.Ka-Kashyap Samhita Kalpa Sthan Ka.Khi-Kashyap Samhita Khila Sthan, Chapter Number/Sloka Number)

In *Kashyap Samhita* totally 6 references were found in 5 different *Adhyayas* of 3 different *Sthanas*. In *Chikitsa Sthana* 3, *Kalpa Sthana* 1 & *Khila Sthana* 2 references were mentioned. Out of 6 references in *Kashyap Samhita* maximum 2 times it is used in *Sotha Chikitsa*.

#### 8. Sharangadhar Samhita (13th Cent. A.D.)9

In Sarangadhar Samhita, Acharya Sarangadhar has advised Gajapippali in diseases like Jwar, Arsa, Atisar, Prameha etc. He also mentioned the use of Gajapippali in different Kalpanas like Avaleha, Churna, Kwatha, & Vati etc. He has given Gajapippali as an example of Grahi Dravya. The different formulations of Gajapippali are tabulated below.

Table 8: Different formulations of Gajapippali described in Sharangadhar Samhita

S.No.	Indications	Formulations	Uses (Ext./ Int.)	References
1.	Sannipata Jwara	Astadashanga Kwath	Int.	S.D. Ma. 2/43
2.	Prasuti Rog	Devadarvanadi Kwath	Int.	S.D. Ma. 2/50
3.	Balatisara	Dhatakyadi Kwath	Int.	S.D. Ma. 2/71
4.	Yakrit & Pliha Roga	Lavantritayadi Churna	Int.	S.D. Ma. 6/100
5.	Prameh	Chandraprabha Vati	Int.	S.D. Ma. 7/41
6.	Amavat	Yogaraj Guggulu vurve	Int.	S.D. Ma. 7/57
7.	Kshya & Kasa	Agastyaharitaki Avaleha	Int.	S.D. Ma. 8/32
8.	Atisar & Grahani	Changeri Ghrita	Int.	S.D. Ma. 9/21
9.	Vata-Kaph Rog	Prasarini <mark>T</mark> aila	Ext.	S.D. Ma. 9/121
10.	Prameh	Kumarya <mark>s</mark> av	Int.	S.D. Ma. 10/20

Note- (S.D. Ma-Sarangdhar Madhyam Khand, Chapter Number/Sloka Number)

In Sarangadhar Samhita totally 10 references were found in 6 different Adhyayas of Madhyama Khanda. Out of 10 references in Madhyama Khanda maximum times it is used in Prameha, Kshyay and Kasa Chikitsa.

#### 9. Bhavprakash Samhita (16th Cent. A.D.)10

In *Bhavprakash* the drug *Gajapippali* is prescribed in diseases like *Jwara*, *Grahani*, *Vata vyadhi*, *Prameha*, *Arsha*, *Raktarsha*, and *Amlapitta* etc. *Acharya Bhavmishra* also used this drug in various forms like *Churna*, *Avaleha*, *Khandpak*, *Kwath*, *Gutika* etc. The different formulations of *Gajapippali* are tabulated below.

Table 9: Different formulations of Gajapippali described in Bhavprakash Samhita

S.N.	Indications	Formulations	Uses (Ext./ Int.)	References
1.	Jwara	Pippalyadi Kwath	Int.	B.P.Ma. 1/374
2.	Jwara	Astadashang Kwath	Int.	B.P.Ma. 1/578
3.	Jwara	Yogaraj Kwath	Int.	B.P.Ma. 1/637
4.	Jwara	Shrungyadi Kwath	Int.	B.P.Ma. 1/654
5.	Jwaratisar	Kanadi Kwath	Int.	B.P.Ma. 3/7
6.	Grahani Roga	Mahakalyanak Guda	Int.	B.P.Ma. 4/65
7.	Grahani Roga	Kusmand Kalyanak Guda	Int.	B.P.Ma. 4/75
8.	Vata vyadhi	Prasarani Taila	Int. & Ext.	B.P.Ma. 24/35
9.	Vata vyadhi	Mahayograj Guggulu	Int.	B.P.Ma. 24/328
10.	Urustambha	Dwipanchamuladi Taila	Int.	B.P.Ma. 25/38
11.	Vatarakta	Chandraprabha Gutika	Int.	B.P.Ma. 29/193
12.	Prameha Pidika	Dhanwantar Ghrita	Int.	B.P.Ma. 38/96
13.	Udara Roga	Lashuna Taila	Int.	B.P.Ma. 41/35
14.	Yoni Roga	Pippalyadi Gana	Int.	B.P.Ma. 70/140
15.	Yoni Roga	Devadarvyadi Kwath	Int.	B.P.Ma. 70/154
16.	Bala Roga (Atisara)	Bilwadi Kwath	Int.	B.P.Ma. 71/152
17.	Bala Roga (Grahani)	Rajanyadi Churna	Int.	B.P.Ma. 71/158
18.	Vajikaran	Pugapak	Int.	B.P.U. 72/35

Note- (B.P. Ma-Bhavprakash Madhyamkhand, B.P.U-Bhavprakash Uttarardh, Chapter Number/Sloka Number)

In Bhavprakash Samhita totally 18 references were found in 11 different Adhyayas of Madhyama Khanda & Uttra Sthana. In Madhyama Khanda 17 & Uttara Sthana 1 references were mentioned. Out of 17 references in Madhyama Khanda maximum 4 times it is used in Jwara Chikitsa, 2 times in Vata Vyadhi, Yoni Roga and Bala Roga.

#### **CONCLUSION**

Peoples are suffering from several numbers of chronic diseases, due to the variation in the environmental changes. For the therapeutic management of diseases there is a vital need for a herbal drug that can be utilize to treat various ailments with better acceptability & compatibility with the physical body and lesser side effects, to fulfill this requirement *Gajapippali* is definitely a gift of nature & Ayurveda. In Charak samhita Acharya Charak has used Gajapippali mainly in Arsa chikitsha, Maharsi Bhel in Gulma chikitsha, Maharsi Harit in Mandagnee, Arsa & Atisara Chikitsha, Acharya Susrut in Kasa Chikitsha, Acharya Vagabhatta in Gulma, Visha, Arsha, Prameha & Kustha Chikitsha, Maharsi Kashvan in Sotha Chikitsha, Acharva Sarangadhar in Prameha, Kshva & Kasa Chikitsha and Acharya Bhav Prakash in Jwar, Vata vyadhi and Yoni roga chikitsha. So, it is concluded that in all Samhita grantha's Gajapippali has been describe in several diseases such as Iwara, Kasa, Swasa, Atisar, Gulma, Apasmar, Unmad, Krimiroga, Prameha, Arsha, Bala roga, Vata vyadhi & Yoni roga etc. Current paper is an effort of the author to provide information highlighting the pharmacological status from the different Samhita Granth's of the plant drug Gajapippali.

### REFERENCES

1. The Ayurvedic Pharmacopoeia of India, Part-I, Volume
– II, Government of India, Ministry of Health and

- family Welfare Department of ISM & H. First edition, P: 40-41
- 2. Charaka Samhita of Agnivesha with elaborated Vidyotini Hindi Commentary by Pandit Kashinath Shastri and Gorakhnath Chaturvedi, Chowkhamba Bharati Academy, Varanasi, Reprint edition Yr-2009.
- 3. Bhela-samhita of Maharsi Bhel by Sri Abhay Katyayan, Chaukhambha Surbharati Prakashan, Varanasi, First edition Yr-2009.
- 4. Harit Samhita of Maharsi Harit with elaborated "Nirmala" Hindi Commentary by Vaidya Jaymini Pandey, Chaukhambha Visvabharati, Varanasi, First edition Yr.2010.
- 5. Sushruta Samhita of Maharsi Susruta by Kaviraja Ambikadtta Shastri, Chowkhmbha Sanskrit Sansthan, Varanasi, Reprint Edition-2009.
- 6. Astanga Samgraha of Vagbhata by Kaviraj Atrideva Gupta, Chowkhamba Sanskrit series office, Varanasi, Reprint-1993.
- 7. Astanga hrdayam of Vagbhata by Dr. Bramhananda Tripathy, Chaukhambha Sanskrit Pratishthan, Delhi, Reprint Edition-2007.
- 8. Kashyap Samhita or Vrddhajivakiya Tantra Preached by Maharsi Marica Kasyapa by Prof. (Km) P.V. Tewari, Chaukhambha Visvabharati, Varanasi-1, Reprint-2002.
- 9. Sharangadhar Samhita of Acharya Sharangadhar by Dr. Smt. Shailaja Srivastava, Chaukhambha Orientalia, Varanasi. Fourth Edition-2005.
- 10.Bhav Prakash samhita of Sri Bhav Mishra with elaborated Vidyotini Hindi Commentary by Sri Brahmasankara Misra and Sri Rupalalji Vaisy, Chaukhambha Sanskrit Sansthan, Varanasi, Eleventh edition-2004.

#### Cite this article as:

Bal Nigamanand, Chaubey Suresh, Tiwari Ramesh Chandra, Naithani Harsh Bardhan. A Critical Review on Gajapippali with Special Reference to Samhita Grantha's. International Journal of Ayurveda and Pharma Research. 2016;4(9):64-69.

Source of support: Nil, Conflict of interest: None Declared

# \*Address for correspondence Dr Nigamanand Bal

Research Scholar P.G. Department of Dravyaguna vijnan, Rishikul Campus- Haridwar, Uttarkhand Ayurveda University, Dehradun, India.

Email: nigamanandbal2010@gmail.com

Contact No: 07895749948