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# WORLD JOURNAL OF PHARMACEUTICAL RESEARCH

SJIF Impact Factor 8.453

Volume 14, Issue 16, 448-463.

Review Article

ISSN 2277-7105

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## CRITICAL STUDY OF MADHVASAVA – A REVIEW

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Article Received on 01 July 2025,

Revised on 21 July 2025, Accepted on 10 August 2025,

DOI: 10.20959/wjpr202516-38002



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#### **ABSTRACT**

Ayurveda, the ancient science of life and healing, is one of the oldest systems of medicine known to humanity. Among the diverse array of Ayurvedic pharmaceutics, Asava-Arishta preparations hold a special place, with Madhvasava being one such classical formulation. It is prepared using Honey (Madhu), while certain pathabhedas incorporate Madhuka Pushpa (Madhuca indica) along with honey as a natural fermenting agent. Traditionally, it has been utilized in managing various ailments such as metabolic and digestive disorders due to its digestive, detoxifying, and rejuvenating properties. There are five different references to Madhvasava found in authoritative Ayurvedic texts each prescribing slightly different compositions and therapeutic indications. While a variety of Madhvasava formulations are commercially available today, it is crucial to identify, compare, and critically review these classical references to determine which

formulation is best suited for which disease condition. Hence, the present study aims to collect and compare various classical references of Madhvasava with a focus on their composition, method of preparation, and therapeutic indications.

**KEYWORDS:** Madhvasava, Madhookasava, Lodhrasava, Asava-Arishta Kalpana, Prameha, Grahani.

#### INTRODUCTION

Ayurveda, the ancient and holistic system of Indian medicine, is often referred to as the "Science of Life" as it emphasizes both the maintenance of health and the treatment of various diseases through natural formulations and holistic approaches. Among the wide range of Ayurvedic preparations, Asava-Arishta Kalpanas hold a unique place due to their long shelf life, palatability, and rapid absorption, leading to improved bioavailability of active compounds. Madhvasava (also known as Madhookasava) is one such traditional Asava formulation, mentioned in classical Ayurvedic texts, prepared by the natural fermentation of herbal decoctions using honey (Madhu) as the primary fermentative agent, and in certain pathabhedas, it is combined with Madhuka Pushpa (Madhuca indica). This formulation undergoes natural fermentation, resulting in a mildly alcoholic palatable liquid that preserves and potentiates the synergistic effects of the herbs. *Madhvasava* is particularly recognized for its efficacy in managing metabolic and gastrointestinal disorders. It is widely indicated in conditions such as Prameha (metabolic disorders/diabetes), Kushtha (skin diseases), and Grahani (irritable bowel conditions), owing to its Deepana (appetizing), Pachana (digestive), and Rasayana (rejuvenating) properties. Classical Ayurvedic texts including Charaka Samhita, Ashtanga Hridayam, Ashtanga Sangraha, Sahasrayogam, Gadanigraha, and Vangasen Samhita provide multiple references to Madhvasava, each varying slightly in composition and indication. These formulations are primarily aimed at pacifying Kapha and Vata doshas and correcting Meda Dhatu imbalances, thereby enhancing Agni (digestive fire) and promoting metabolic regulation in the manifestation of disease.

The present study is a critical review of the various classical references of *Madhvasava*, aiming to compile, compare, and analyse them to better understand their therapeutic relevance and clinical applicability.

#### **AIM**

The present study is aimed at collecting and compiling all references of Madhvasava from available text and studying them comparatively; focusing on their composition, method of preparation and indication.

#### **OBJECTIVES**

- 1) To study *Madhvasava* as per different Ayurvedic texts.
- 2) To compare *Madhvasava* as per various references from Ayurvedic texts.

#### **MATERIALS AND METHODS**

For the present literature study on *Madhvasava*, classical Ayurvedic texts such as *Charaka Samhita*, *Ashtanga Sangraha*, *Ashtanga Hridya*, *Sahasrayogam*, *Gadanigraha*, and *Vangasen Samhita* were thoroughly studied.

### A) Preparation of Madhvasava

#### 1) First Pathabheda - Madhvasava

Madhuka Pushpa (Mahua flowers) – 1 Drona (approximately 1024 Tola), Vidanga – ½ Drona (512 Tola), Chitraka Moola – ¼ Drona (256 Tola), Shuddha Bhallataka – 1 Aadhak (256 Tola), and Manjishtha – 8 Palas (32 tola, according to different texts - 3 pal = 12 tola). All these ingredients should be thoroughly ground and then boiled in 3 Dronas (3072 Tola) of water. Continue boiling the decoction until the liquid is reduced to 1 Drona (1024 Tola). The decoction is then filtered and allowed to cool. Once cooled, add ½ aadhak (128 Tola) of Madhu (honey). Separately, prepare a fine paste of Ela, Khus, Agaru, and Chandana. Use this paste to coat the inner surface of an earthen pot. Fill the pot with the prepared medicated Honey-Kwatha mixture. The vessel is sealed properly and kept undisturbed for one month to allow natural fermentation. After the fermentation process is complete, the extract (Asava) should be filtered again and stored for therapeutic use. This formulation enhances Agni (digestive fire) and supporting proper duodenal function. It strengthens the body, balances Kapha and Pitta doshas, and prevents their pathological accumulation. The formulation is specifically indicated in the treatment of Shotha, Kushtha, Kilasa, Prameha.

This formulation is mentioned in *Charaka Samhita* (*Chikitsasthana*, Chapter 15 – *Grahani Chikitsa*), Ashtanga Hridayam (*Chikitsasthana*, Chapter 10 – *Grahanidosha Chikitsa*), Ashtanga Samgraha (*Chikitsasthana*, Chapter 12 – *Grahani Chikitsa*), Vangsen Samhita (*Grahani Adhikara*). and *Sahasrayogam* Chapter 7 – *Asava* and *Arishta*.

#### 2) Second Pathabheda - Madhvasava

The *Khadirsaar* and *Devadaru* - 8 *palas* (32 *tolas*) each and prepare a decoction following the classical procedure. After boiling, filter the decoction using a clean cloth. Once cooled, add 1 *prastha* (64 *tolas*) of honey, 8 *palas* of *Loha Bhasma* (purified iron ash), and 1 *karsha* (approximately 1 *tola*) each of *Triphala* (*Haritaki*, *Bibhitaki*, *Amalaki*), *Brihat Ela*, *Twak*, *Maricha*, *Tejpatra*, and *Nagkeshar*. Additionally, add *Matsyandika* in quantity equal to the honey used. Mix all ingredients thoroughly and store the preparation in an iron vessel. Allow natural fermentation to take place. After the fermentation process is completed, *Madhvasava* 

should be properly stored. Therapeutically, it is indicated in the management of *Kushtha* and *Kilas* showing significant efficacy in alleviating these conditions.

This formulation is mentioned in *Charaka Samhita* (*Chikitsasthana*, Chapter 7 – *Kushtha Chikitsa*.<sup>[6]</sup>

#### 3) Third Pathabheda - Madhvasava

Indrayana, Ativisha, Bharangi, Kustha, Musta, Priyangu, Vidanga, Triphala, Pippali, Chavya, Pippalimoola, and Ajwain - 1 Aksha (approximately 12 grams) taken of each drug. Boil these ingredients in 1 *Drona* (approximately 12 litres) of water and reduce the decoction to ¼ of its original volume. After cooling, add ½ the quantity of honey and store the preparation in a smooth clean vessel (*Sneha-lipta* Patra). This formulation is referred to as *Madhvasava*. The recommended dosage is two *Pala* (approximately 96 grams), and it cures *Prameha* (diabetes). This formulation is mentioned in *Gadanigraha Prayogkhand Aasava adhikara*. [7]

#### 4) Fourth Pathabheda - Madhvasava

Lodhra, Kachur, Pushkarmool, Sukshma Ela, Murva, Vidanga, Triphala (Haritaki, Bibhitaki, Amalaki), Ajwain, Chavya, Phool Priyangu, Pug (Areca nut), Vishala (Indravaruni Mool), Chirayata, Kutki, Bharangi, Tagar, Chitrak Mool, Pippali Mool, Kuth, Atis, Patha, Kalingak (Kutaj), Nagkesar, Indrasahva (Indravaruni), Nakhi, Tejpatra (Bay leaf), Maricha (Black Pepper), and Plava (Kevti Motha)—each in a quantity of 1 Karsha (approximately 1 Tola). Crush these ingredients coarsely and boil in 1 Drona (1024 Tolas) of water until the quantity reduces to ¼ (256 Tolas). Once cooled, strain the decoction and add half its quantity of honey. Transfer the mixture into an earthen pot smeared with ghee on the inside, seal the mouth, and allow it to ferment for fifteen days. This fermented formulation is Madhvasava, Here Lodhra serves as the principal ingredient and hence it is also referred to as Lodhrasava. When consumed in a dose of 2 Palas (approximately 8 Tolas) daily, it is beneficial in treating Kaphaja and Pittaja Prameha, Pandu, Arsha, Agnimandya, Grahani, Kilasa, and various minor skin disorders.

This formulation is mentioned in *Charaka Samhita* (Chikitsasthana, Chapter 6 – *Prameha Chikitsa*.<sup>[8]</sup>

#### 5) Fifth Pathabheda - Madhvasava

Swarasa of Mahua (Madhuca indica) flowers is extracted and subjected to boiling to prepare a

decoction, which is reduced to ½ its original volume. Upon cooling, ¼ the quantity of honey is added to the decoction. Prepare a fine paste of *Sukshma Ela, Khas, Agaru*, and *Chandana* and apply this paste to the inner surface of an earthen pot, similar to the traditional method used for *Madhvasava*. Pour the honey-mixed decoction into the coated pot, seal the mouth of the pot, and allow it to ferment naturally. After the fermentation process is complete, filter the prepared *Asava* and store it properly. This formulation is particularly beneficial for individuals suffering from *Grahani*. When taken by a patient who takes healthy food and lifestyle, by consuming this preparation is known to alleviate all types of *Grahani*.

This formulation is mentioned in *Charaka Samhita* (*Chikitsasthana*, Chapter 15 – *Grahani Chikitsa*), <sup>[9]</sup> *Ashtanga Hridayam* (*Chikitsasthana*, Chapter 10 – *Grahanidosha Chikitsa*), <sup>[10]</sup> *Ashtanga Samgraha* (*Chikitsasthana*, Chapter 12 – *Grahani Chikitsa*) <sup>[11]</sup>, and *Vangsen Samhita* (*Grahani Adhikara*). <sup>[12]</sup>

Table No. 1: Contents of Madhvasava according to various references.

Sr			Charak Samhita				Sangraha	Vangsen		Gadnigrah
No	Drug Name	Grahani	Grahani	Kushtha	Prameha	Grahani I	Grahani II	Grahani I	Grahani II	a Asava
						Patha	Patha	Patha	Patha	adhikar
	Madhuka Pushpa	+	+			+	+	+	+	
	_									
	Madhu	+	+	+	+	+	+	+	+	+
	Vidanga	+			+	+		+		+
	Chitraka	+			+	+		+		
	Bhallatak	+				+		+		
	Manjish- Tha	+				+		+		
7.	Khadir- saar			+						
8.	Devadar- saar			+						
9.	Loha- Bhasma			+						
10	Vishala									_
10.	(Indra- varuni)				++					+
11.	Ativisha									+
12.	Bharangi				+					+
	Kushtha				+					+
14.	Musta				+					+
15.	Priyangu				+					+
	Chavya				+					+
	Pippali- mool				+					+
	Ajawain				+					+
	Haritaki			+	+					+
20.	Bibhitak			+	+					+
21.	Amalaki			+	+					+
	Bruhat- Ela			+						
23.	Laghu- Ela	+			+	+		+		
	Khas	+				+		+		
25.	Agaru	+				+		+		

	Shweta- chandana	+			+	+	
27.	Tvaka		+				
28.	Maricha		+	+			
	Tejpatra		+	+			
	Nagkesh- ar		+	+			
	Matsyan-dika		+				
	Lodhra			+			
	Kachur			+			
34.	Pushkar- mool			+			
35.	Murva			+			
	Pug			+			
	Chirayata			+			
38.	Kutaki			+			
<b>39.</b>	Tagar			+			
	Atasi			+			
41.	Patha			+			
42.	Kutaj			+			
43.	Nakhi			+			
44.	Jal	+	+	+	+	+	+

Table no 2: Properties of contents of Madhvasava.

Sr. No	Drug Name	Latin Name	Part used	Rasa	Viapaka Veerya	Guna	Karma	Doshaghnata
	Madhuka Pushpa <sup>[13]</sup>	Madhuka mdica	Flowers, Seeds, Oil		Madhur a Sheeta	Guru, Snigdha	Balya, Bruhan Mutral, Dahaprash- aman	Vata- Pittashamak
2.	Madhu <sup>[14]</sup>	Me (Eng- Honey)	-		Madhur a Sheeta	Laghu, Vishada, Rooksha Sukshma	Chakshush- ya, Lekhana Sandhana, Prasadhana	Kapha- Pittashamak
3.	Vidanga <sup>[15]</sup>	Embelia ribes	Fruits	Katu, Kashaya	Katu, Ushna	Laghu, Ruksha, Tikshna	Krumighna, Deepana, Pachana, Kushthghna Mutrajana- na	Kapha- Vatashamak
4.	Chitraka <sup>[16]</sup>	Plumbago zeylanica	Root- bark	Katu	Katu Ushna	Laghu, Rukhsha, Tikshna		Kapha- Vatashamak, and Pittavardhaka
	(187)	Semecarpus anacardium	Fruits	· /	Madhur d Ushna	Laghu, a Snigdha, Tikshna,	Deepana, Pachana, Krumighna, Bhedana, Medhya, Vrishya, Yakrituttej- ak	Kapha- Vatashamak, and Pittavardhaka
6.	Manjish- <sub>Tha<sup>[18]</sup></sub>	Rubia cordifolia	Roots	Tikta, Kashaya, Madhura	Katu Ushna	Guru, Ruksha		Kapha- Pittashamaka
7.	Khadir- <sub>saar</sub> [19]	Acacia catechu	Twaka	Tikta, Kashaya	Katu Sheeta	Ruksha,	Stambhan,	Kapha-

			Khadir- saar		Prabhav - Kushthg hna	Laghu	Kushthghna Krumighna, Kandughna, Shonitsthap ana, Shothahara	Pittashamaka
8.	Devadar- <sub>saar<sup>[20]</sup></sub>	Cedrus deodara	Kaand- saar, Oil	Tikta	Katu Ushna	Laghu, Snigdha	Shothahara, Vednastha- pana, Jwarahara Kushthaghn a, Krumihar Vranashodh ana	Kapha- Vatashamaka
9.	Loha- Bhasma <sup>[21]</sup>	Ferrum	-	Tikta	Katu, Sheeta	Guru, Snigdha	Rasayana, Balya, Ojovardhak Kushthghna Pramehaghna	Tridoshahar
10.	Vishala (Indravar -uni) <sup>[22]</sup>	Cirullus colocynthis	Fruit, Root	Tikta	Katu Ushna	Laghu, Rukhsha, Tikshna	Keshya, Vishaghna, Vranashoth ahara, Rechan, Vamak, Krimighna	Kapha- Pittashamaka
11.	Ativisha <sup>[23]</sup>	Aconitum heterophyllum	Root (Kand)	Tikta, Katu	Katu Ushna	Laghu, Ruksha	Deepana, Pachana,	Kapha- Pittashamaka and Vatashamak
12.	Bharangi <sup>[24]</sup>	Clerodendrum serratum	Root	Tikta, Katu	Katu Ushna	Laghu, Ruksha	Swasnara, Vranapach- ana, Shothara	Kapha- Vatashamaka
13.	Kushtha <sup>[25]</sup>	Saussurea lappa	Roots	Tikta, Katu, Madhur	Katu Ushna	Laghu, Ruksha, Tikshna	Kushthghn Deepana Pachana, Krumighna	Kapha- Vatashamaka
							Shukrashod hana Jwaraghna, Rasayana	
14.	Musta (Kevatimo tha) <sup>[26]</sup>	Cyperus rotundus	Stem	Tikta, Katu Kashaya	Katu Sheeta	Laghu, Ruksha	Shothahar, Kushthghna Deepana,	Kapha- Pittashamak
15.	Priyangu <sup>[27]</sup>	Callicarpa macrophylla	Flower	Tikta, Kashaya Madhura	Katu Sheeta	Guru, Ruksha	Deepana, Dahaprasha mana, Stambhana, Jwaraghna, Mutraviraja naiya, Vishghna	Tridoshahara
16.	Chavya <sup>[28]</sup>	Piper retrofractum	Fruits, Root	Katu	Katu Ushna	Laghu, Ruksha	Deepana, Pachana, Shoolprash- amana, Krimighna	
17.	Pippali- mool <sup>[29]</sup>	Piper Longum	Fruits, Root		Madhur c Anushna -sheeta	Laghu, Snigdha, Tikshna	Medhya, Krimighna, Shoolprash- amana, Vatanuloma na, Vrishya	Vatashamak Pittashamak
18.	Ajawain <sup>[30]</sup>	Trachyspermu m ammi	Fruits	Katu, Tikta	Katu Ushna	Laghu, Ruksha, Tikshna	Jwaraghna Rochana, Deepana, Vatanuloma	Kapha- Vatashamak

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	T	1	T	T	T	T	T	
							na,Vishghna	
							Krimaghna,	
							Shothahara	
							Kushthghna	
				Panchrasa			Jwaraghna,	
19.	Haritaki <sup>[31]</sup>	Terminalia chebula	Fruits	-		aLaghu,	Rasayana,	Tridoshahara
					Ushna	Ruksha	Shothahar,	
				Lavana varjit			Deepana,	
							Pachana, Mutral	
							Shothahara,	
							Vednasthap ana,	
20	Bibhitak <sup>[32]</sup>	Terminalia bellirica	Fruits	Kashaya		aLaghu,	0 /	Tridoshahara
			Tures	11 custou y cu	Ushna	Ruksha		Kaphashamak
							Chakashush	
							ya	
							Jwaraghna,	
				Panchrasa		Guru,	Rasayana	
21.	Amalaki <sup>[33]</sup>	Embilica officinalis		Amila Duadhan	Madhur a	Ruksha	- C	Tridoshahara and
				Lavana varjit	Sheeta	Sheeta		Pittashamak
				Lavana varju		Sneeta	Keshya,	
							Medhya	
							Deepana, Pachana	
							Hrudya, Rochana,	77. 1
22.	Bruhat- Ela <sup>[34]</sup>	Amomum subulatum	Seeds	Katu, Tikta	Katu, Ushna	Laghu,		Kapha-
	Liu			1100000, 100000		Ruksha		Vatashamak
							Kushthghn,	
							Jwarahar	
							Mukhashod hana,	
	T 1 1000	Elettaria			Madhur a	Laghu,	Balya Rochana,	Tridoshahara and
23.	Laghu- Ela <sup>[35]</sup>	cardamomum	Seeds	Katu, Madhura	Sheeta	Ruksha	Deepana, Pacnana	Pittashamak
							muomana	
							Hridya	
							Jwaraghna,	
	[36]	Vetiveria zizanioidis	Roots	Tikta, Madhura	Katu, Sheeta	Laghu, Ruksha	Kushthghna	Kapha- Pittashamak
24.	Khas [50]						, v isnagnna	
							Stambhana Balya,	
							Mutrajanan	
						, ,	Kushthghna	
25	[37]	A autlaria agallocha	Kaand-	IZ , TUI	77 , 77 1	Laghu,	, Rasayana, Uttejaka	Kapha-
25.	Agaru <sup>[37]</sup>		saar, Oil	Katu, Tikta	Katu Ushna	Ruksha	e trejettet,	Vatashamak
						Tikshna	Deepana,	
							Durgandhar	
	C14	Caretalo	Kaand-	T:1-4 ··	V	I I	Dahaprasha	V
26.	Shweta-	Santalum	saar	· · · · · · · · · · · · · · · · · · ·	Katu Uzlara	Laghu,	· ·	Kapha-
	chandana <sup>[38]</sup>	album	Oil	Madhura	Ushna	Ruksha,		Pittashamak
							Kushthghna	
	1201	Ciara area	T	Vt. Tril :		Laghu,	Lekhan, Grahi	Kapha-
27.	Tvaka <sup>[39]</sup>	Cinnamomum		Katu, Tikta,	Katu Ushna	Ruksha,	Deepana, Pachana,	Vatashamak and
		zeylanica	Leaf	Madhura		Tikshna	Uttejaka,	Pittavardhaka
							Ojovardhak	
							Deepana, Pachana,	
							Pramathi K	
20	a. 1 [40]	D:	E2	<b>V</b>	W 17 1	Laghu,	Krimighna,	Kapha-
28.	Maricha <sup>[40]</sup>	Piper nigrum	Fruits	Katu	Katu Ushna	Tikshna	vatanutoma n,	Vatashamak
							Balya, Kushthghna	
							Uttejaka,	
							Jwaraghna	

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			1		T		I_	
29.	I emarra '	Cinnamomum tamala	I eat	Katu, Tikta, Madhura	Katu Ushna	Laghu,	Krimighna, Vatanuloma n	Kapha- Vatashamak and Pittavardhaka
30.	Nagkesh- ar <sup>[42]</sup>	Mesua ferrea	Punkesa r	Kashaya, Tikta	Katu Ushna	Laghu, Ruksha	Kuchthahna	Kapha- Pittashamak
31.	Matsyan- <sub>d</sub> ika	Saccharum officinarum	Stem, Roots	Madhura	Madhur a Sheeta	Guru, Snigdha	Mootrashod ana, Balya Vrushya, Bruhana, Sara	Vata- Pittashamaka
32.	<sup>[44]</sup> Lodhra	Symplocos racemosa	Bark	Kashaya	Katu, Sheeta	Laghu, Ruksha		Kapha- Pittashamak
33.	TZ 1	Hedychium	Stem	Katu, Tikta Kashaya	Katu, Ushna	Laghu, Tikahna	O .	Kapha- Vatashamak
34.		spicatium Inula racemosa		Kashaya Tikta, Katu	Katu, Ushna	Tikshna Laghu, Tikshna	Shothahara, Deepana, Pachana, Anulomana, Hridya, Balya	vatasnamak Kapha- Vatashamak
35.	Marron	Marsdenia tenacissima	Root	Tikta Kashaya	Katu, Ushna	Guru, Ruksha	Jwaraghna, Kushthghna Deepana, Pramehghn Krimighna	Tridoshahara
36.	Pug [48]	Areca catechu		Kashaya, Madhura	Katu, Sheeta	Guru, Ruksha	Shukrasta- mbhan, Mutrasana	Tridoshahara and Kapha- Pittashamak
37.	Chirayata <sup>[49]</sup>	Swertia chirayita	Panch- anga (Whole plant)	Tikta	Katu, Ushna	Laghu, Ruksha	Deepana	Tridoshahara and Kapha- Pittashamak
38.	<sup>[50]</sup> Kutaki	Picrorhiza kurroa	Root	Tikta	Katu, Sheeta		Krimighna, Rochana, Deepana	Kapha- Pittashamak
39.	1 ugui		Root	Tikta, Katu, Kashaya	Katu, Ushna	Laghu, Snigdha	, Vishghna, Hridayautte -jaka, Balya	Kapha- Vatashamak
40.	1 4	Linum usitatissimum	Flowers ,Seeds, Oil	Madhura, Tikta	Katu, Ushna	Guru, Snigdha,		Vatashamak and Kapha-

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						Picchila	-ak, Grahi	Pittavardhak
41	Patha <sup>[53]</sup>	Cissampelos pareira	Roots, Undergr ound- Stem	Tikta	Katu, Ushna	Laghu, Tikshna	Vishghna, Deepana, Krimiahna	Tridoshahara Especially Kapha- Pittashamak
42.	V+-	Holarrhena antidycentrica	Bark, Seeds	Tikta Kashaya	Katu, Sheeta	Laghu, Ruksha		Kapha- Pittashamak
43.	Nakhi	Capparis sepiaria	Roots, Leaves	Katu, Tikta	Katu, Ushna		Iwaraanna	Kapha- Vatashamak
44.	Jal (Water) <sup>[56]</sup>	_	-	Avyakta Rasa	Sheeta	Drava, Sheetala Laghu, Snigdha, Shuchi	Jeevaniya, Trishnaghn a	Pittashamak

#### **DISCUSSION**

Madhvasava is a classical Ayurvedic formulation named after its key ingredient, Madhu (honey), and in certain pathabhedas, also includes Madhuka Pushpa (Madhuca indica). It is traditionally employed in the management of Prameha, Grahani, Kushtha, and Shotha. Most ingredients of Madhvasava possess Kaphavatashamak and Kaphapittashamak properties, with dominant Tikta, Kashaya, and Katu rasa, which aid in Lekhana, Medohara and Kledahara actions, effectively addressing Kapha and Vata doshas and correcting Meda Dhatu imbalances, thereby enhancing Agni (digestive fire) and promoting metabolic regulation in the manifestation of Prameha. Additionally, ingredients found in other pathabhedas possess Kushthahara, Agnivardhak properties, along with Laghu, Ruksha and Tikshna gunas, collectively helping to pacify Kaphaja Samprapti in Kushtha. The presence of ingredients with Deepana, Pachana, Stambhana, Sangrahan properties in certain pathabheda reduces Aam and enhances Agni thereby proving beneficial in managing Grahani.

Each *pathabheda* demonstrates distinct properties and therapeutic indications. The First *Pathabheda*, consist of *Madhuka Pushpa* and *Madhu* with other herbs which are especially indicated in *Grahani*. The Second *Pathabheda*, enriched with *Khadirsaar*, *Lauha Bhasma* and other *Kushthghna* herbs, is particularly suited for *Kushtha*. The Third *Pathabheda* include wider range of herbs, aimed at treating *Prameha*, *Grahani*, *Pandu*, and *Kushtha*. The Fourth *Pathabheda* of *Madhvasava* features *Lodhra* as its principal ingredient, which is why it is also referred to as *Lodhrasava*. The Fifth *Pathbheda* is completely different from the rest 5 due to

its minimalistic composition, consisting solely of *Madhuka Pushpa Swarasa* and *Madhu*, naturally fermented, and is particularly useful in *Grahani* management. The synergistic action of Honey, *Madhuka Pushpa*, and other herbal ingredients imparts multiple pharmacological actions—*Deepana*, *Pachana*, *Mutrala*, *Kushthghna*, *Rasayana*, *Stambhana*, *Sangrahan* which are essential in the management of disorders like *Prameha*, *Grahani*, *Kushtha* and *Shotha*.

Several well-known Ayurvedic pharmacies manufacture *Madhvasava* formulations in the market, either in their classical *pathabhedas* form or as modified versions. Vaidyaratnam Pharmacy and VHCA Ayurveda Pharmacy produce *Madhookasava* formulations aligned with the First *Pathabheda*.<sup>[57,58]</sup> Dabur Pharmacy labels its product as *Lodhrasava*, which compositionally aligns with the 4th *Pathabheda* of classical *Madhvasava*.<sup>[59]</sup> Kottakkal Arya Vaidya Sala manufactures *Madhookasavam* according to the Fifth *Pathabheda*.<sup>[60]</sup> Additionally, Arya Vaidya Pharmacy (AVP) manufacture *Madhookasava* as well.<sup>[61]</sup>

While this review provides an overview and comparative analysis of classical and commercially available *Madhvasava* formulations, further studies on standardization, pharmacological evaluation, and clinical studies are needed to fully establish its safety and therapeutic efficacy.

#### **CONCLUSION**

This study systematically reviews five classical *Pathabhedas* of *Madhvasava* as described in authoritative Ayurvedic texts like *Charaka Samhita*, *Ashtanga Hridayam*, *Ashtanga Sangraha*, *Sahasrayogam*, *Gadanigraha*, and *Vangasen Samhita*, offering comprehensive insights into its varying compositions, indications, and therapeutic potential in managing diseases such as *Prameha*, *Grahani*, and *Kushtha*. This comparative study of the five *Pathabhedas* highlights how variations in *Dravya*, their combinations, and methods of preparation influence the specific *Rogadhikara* of each formulation. While some ingredients and their actions remain consistent across the references, noticeable differences in composition and emphasis on particular *Karma* make each variant unique in its application. Therefore, the appropriate *Pathabheda* of *Madhvasava* should be selected based on the *Dosha-Dushya Pradhanyata* and clinical condition of the patient for optimal therapeutic effect. Though this review highlights the variations among classical *Madhvasava* formulations; however, further research on standardization, pharmacological evaluation, and clinical validation is essential to confirm their safety and therapeutic potential.

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