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### RESEARCH ARTICLE

## A REVIEW ON PHALINI DRAVYA IN CHARAK SAMHITA

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#### **ABSTRACT**

Charak samhita is believed to written around 400-200BCE. It is one of the most ancient and authoritative writings to Ayurveda. Acharya Charaka mentioned nineteen plant drugs of which Fruit is the useful part (Charak Samhita, 2011). These drugs are mainly indicated for Vaman, Asthapan, Virechan and shirovirechan karma (Charak Samhita, 2011). Among these phalini drugs Dhamargava, Ekshvaku, Jimut, Krutavedhan, Madanphala, Kutaj, Trapush and Hastiparni are indicated for vaman, and Aasthapana karma. Apamarga is indicated for Nasya karma. Remaining drugs from Phalini group are indicated for Virechan Karma. Acharya charaka mentioned only names, useful part and karma of these dravyas. Some of them became controversial later. It is tried to describe the drug which is similar in properties for controversial drugs. Now also most of the drugs are available and there useful part is fruit. Acharya Charaka mentioned the name of medicinal plant, useful part and karma. Here in the present article properties of these herbs are studied collectively.

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# INTRODUCTION

Charak samhita is one of the most ancient texts in Ayurveda. The first chapter is named as Dirghajivitiya adhyaya. Dirgha means long and Jivit means life. The main purpose of Ayurveda is longevity of life as well as treatment of diseases .All the things which increase the longevity of life are described in this chapter. Here in this chapter the basic classification of drugs is given. The drugs are classified as follow (Charak Samhita, 2011):

- Moolini (16)
- Phalini (19)
- Mahasneha (4)
- Lavan (5)
- Mootra (8)
- Doogdha (8)
- Shodhan vruksha (6)

This classification includes varieties of substances which were used as medicine. This includes roots and fruits of plants, fats, salts, urine as well as milk of various animals. This article deals with the detail review of 19 phalini dravyas mentioned in charak samhita.

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The efforts have been made to give the detail information of each plant.

# **Review of literature**

In Sanskrit Phal means fruit. Phalini includes the medicinal plants of which fruits were used as medicine. The 19 drugs which described under Phalini are as follow

- Shankhini
- Vidanga
- Trapush
- Madanphal
- Dhamargava
- Ekshvaku
- Jimut
- Krutavedhan
- Aanup Klitak
- Sthalaj Klitak
- Prakirya
- Udakirya
- Apamarga
- Haritaki
- Antakotarpushpi
- Hastiparni
- Kampillak
- Aaragvadha
- Kutaj

## **Information of plants**

Shankhini (Dravyagun vigyan, 2017). It is a controversial drug .Here Euphoria dracunculoides is considered as Shankhini according to Aacharya Priyavrat Sharma. Aacharya Charak indicated the use of Shankhini phala for Virechana karma. It is also included in Bhedaniya Mahakashaya of charak Samhita. It is mentioned with Saptala herb in Charak kalpasthana .It is also mentioned in Phalasavayoni. The use of Shankhini pallav (young leaves) is mentioned in Udar roga. The use of Shankhini is mainly mentioned in Vrushik visha. In Sushrut Samhita Shankhini is mentioned under Shodhan kashay. In shyamadi Gana Saptala and Shankhini both are mentioned .Both herbs are mentioned in Adhobhaghara and ubhayatobhagahar Gana .shankhini is also mentioned in tikta varga. Sushruta mentioned the use of Taila of both Saptala and Shankhini as Adhobhag doshahar, Krumi, kapha, Kushtha ,vata har and dushtavrana shodhan. Shankhini beeja Mashi beneficial in Nadivrana. The Taila Prepared with Saptala and Shankhini swarasa was used for Parisheka in Apatanak Vyadhi.

Synonyms- Tiktala, Yavatikta, Akshipidak. (charak) Shwetabudhna, Shwetbhallataki (chakrapani) Yavatikta, Yavatiktabheda (sudugdha, Bruhatpatra), Shwetashriphalika, Saptalabheda (Dalhan) Latin Name- Euphoria dracunculoides Family- Euphorbiaceae Part used-Beeja (seeds)

# Vindang (Bhavprakash Nighantu, 2010)



Latin Name- Embelia ribes Family- Myrsinaceae

### Part used- Phal

Rasa- Katu Guna-Tikshna, Ruksha, Laghu Doshaghnata- Vatahar, Kaphahar Karma-Agnivardhak Rogaghnata- Shool, Adhman, Udar, Krumi, Vatarog, Vibandha

## Trapush (Bhavprakash Nighantu, 2010)

Latin Name- Cucumis sativus Family- Cucurbitaceae Part used- Fruit, Seeds Properties of Immature fruit,



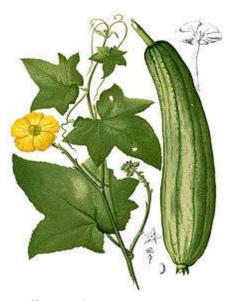
Mature fruit and seeds are different .Those are enclosed in the table below.

## Madanphal (Bhavprakash Nighantu, 2010)



Latin Name- Randia dumetorum
Family- Rubiaceae
Part used- Fruit, Seeds, pulp
Rasa- madhur, Tikta
Guna-Ushna,Ruksha,Laghu
Doshaghnata- Vatahar, Kaphahar
Karma-Vamak,Lekhan
Rogaghnata- Vidradhi, Pratishyay, Vran, Kushtha, Aanah,
Shotha, Gulma, Kshata

## Dhamargava (Bhavprakash Nighantu, 2010)



Latin Name-Luffa aegyptica Family- Cucurbitaceae Part used- Fruit, Seeds, leaves

	Rasa	Guna	Doshaghnata	Rogaghnata
Immature fruit	Madhur	Sheeta,laghu	pittashamak	Trushna, klam, Raktapitta, Dahashamak
Mature fruits	Amla	ushna	Pittajanak,kapha, vatanashak.	
Bija	Madhur	Sheeta, Ruksha.	pittashamak	Mutrakruccha, Raktavikar,

Rasa-Tikta Vanya Dhamargava Karma-Beeja- Vamak .Virechak Guna-snigdha Doshaghnata-vata,pittashamak Rogaghnata- Raktapita

### Ekshvaku (Bhavprakash Nighantu, 2010)

Latin Name- Lagenaria vulgaris
Family- Cucurbitaceae
Part used- Phal (Fruit)
Rasa- Tikta
Guna-Sheeta
Doshaghnata- Vata Pitta nashan
Karma-Vamak .Virechak
Rogaghnata- Pttajwar, vatajwar, vishaghna, kasahar



# Jimut<sup>10</sup>

Latin Name- Luffa echinata
Family- Cucurbitaceae
Part used- Phal (Fruit), Panchang
Rasa- Tikta
Guna-Tikshna, Ushna
Karma-Vamak
Rogaghnata- Kaphaj Arsha, Shofa, Pandu,, Kshay, Krumi,
Hikka.
Matra-125-250ml



## Krutavedhan (Bhavprakash Nighantu, 2010)

Latin Name- Luffa acutangula Family- Cucurbitaceae

Part used- Fruit Rasa-Madhur Guna-sheeta Doshaghnata-pittashamak,kaphavata vardhak Karma- Beeja-Vamak ,virechak Rogaghnata- Shwas, kas,jwar,krumi



# Aanup Klitak<sup>12</sup>

It is a controversial drug. References from samhitas

- Charak –Phalini Dravya (su.A.1), mentioned as Virechan dravya- Klitak kwatha (Vi.A.8/16)
- **Sushrut** In the treatment of Pittarbuda and Jathar roga Klitak siddha grutha is indicated.(chi. 18/14), while counting Mulavisha Klitak is the first drug mentioned.
- Ashtang Hriday-Not mentioned may be because of its use had been stopped due to its toxicity.
- Klitak was a common word used for the drugs that were imported. According to Priyavrat Sharma's conclusion after critical reviewing it is not possible to decide which is the drug

### Aanup Klitaka

## Sthalaj Klitak<sup>12</sup>

It is a controversial drug. References from samhitas

**Charak** –Phalini Dravya (su.A.1), mentioned as Virechan dravya- Klitak kwatha (Vi.A.8/16)

**Sushrut**- In the treatment of Pittarbuda and Jathar roga Klitak siddha grutha is indicated.(chi. 18/14), while counting Mulavisha Klitak is the first drug mentioned.

**Ashtang Hriday-**Not mentioned may be because of its use had been stopped due to its toxicity.

Klitak was a common word used for the drugs that were imported. According to Priyavrat Sharma's conclusion after critical reviewing it is not possible to decide which the drug Sthalaj Klitak is.

### Prakirya (Bhavprakash Nighantu, 2010)

Charak mentioned prakirya as virechan dravya (vi A. 8).



Latin Name- Holoptelia integrifolia Family- Ulmaceae

Part used- Fruits, Bark, root Rasa- Tikta, Kashay Vipak-Katu Virya-ushna Karma- Bhedan Rogaghnata-Shothahar,

**Udakirya** (Bhavprakash Nighantu, 2010) Charak mentioned prakirya as virechan dravya (vi A. 8). Latin Name- Pongamia Pinnata

Family- Fabaceae



Part used- Fruits, seeds, seed oil, leaves Guna-Laghu Vipak-Katu Virya-ushna Karma- Bhedan Doshaghnata- Kaphavatahar. Rogaghnata-Prameha, Arsha, Krumi, Kushta

## Apamarga (Bhavprakash Nighantu, 2010)

Latin Name-Achyranthus aspera Family- Amaranthaceae Part used- Fruits, roots, seeds Rasa- Tikta,Katu Guna-Tikshna



Virya-Ushna

Karma- Deepan, Pachan, Pittavirechan, Vamak, Mutrajanan, Kaphaghna, Vishaghna, Krumighna Matra-Roots, seeds-5-10g, Kshar-0.5-1g, mulakwath-15-50ml

Haritaki (Bhavprakash Nighantu, 2010)



Latin Name- Terminalia chebula Family- Combretaceae

Part used- Fruits,

Rasa-, Kashay pradhan lavanvarjit pancharasa

Vipak-Katu

Virya-ushna

Karma- Deepan, Medhya, Rasayan, Chakshushya, Aayushya, Bruhan, Anuloman,

Rogaghnata- Shwas, Kasa, Prameha, Arsha, Kushta, Shoth, Udar, Krumi, Grahani, Vibandh, Vishamjwara, Gulma, Aadhman, Trushna, Chardi, Hikka, Kandu, Kamala, Shul, Anah, Pliha rog, Yakrut rog, Ashmari, Mutrakruccha, Mutraghat.

# Antakotarpushpi (Dravyagun vigyan, 2017)

It is a controversial drug. It is mentioned only one time in charak samhita as a member of phalini varga. Chakrapani mentioned the drug as Nilabudhna. Antakotar (funnel shaped flower) flowers are seen in convolvulaceae family so it should be the drug of convolvulaceae family. Now days Krushnabeeja (Ipomoea nil) seeds are used as Antakotarpushpi. (P.Sharma)



**Hastiparni (Bhavprakash Nighantu, 2010):** It is mentioned as Nagdanti in bhavprakash nighantu. Nagadanti and Hastidanti are Sanskrit synonyms of the same plant.

Latin Name- Croton oblongifolius Family- Euphorbiaceae Part used- Root bark (moolatwak) Rasa- Katu, Tikta Guna- Ruksha

Doshaghnata- Vatahar, Kaphahar

Karma- Medhavardhak, Vishadoshanashana, Pachan,

Sothanashan,

Rogaghnata- Gulma, udar, Kustha.



### Kampillak (Bhavprakash Nighantu, 2010)

Latin Name- Mallotus philippensis
Family- Euphorbiaceae
Part used- phalaraj
Ras-Katu
Veerya- Ushna
Doshaghnata- Kaphahar,pittahar
Karma- Rechan
Rogaghnata- Raktapitta, Krumi, Gulma, Udar, Vran, Prameha, Visha, Ashmari.



## Aaragvadha (Bhavprakash Nighantu, 2010)

Latin Name- Cassia fistula
Family- Fabaceae
Part used- phalamajja
Ras-Madhur
Guna- Guru
Vipak- Madhur
Veerya- Sheeta
Doshaghnata- pittahar, Kaphahar
Karma- Mrudu Rechan, Rochan
Rogaghnata- Jwar, Hridrog, Udavarta, Shul, Kushtaghna

# Kutaj<sup>21</sup>



Family- Apocynaceae
Part used- Bark, Seeds
Ras- Katu, Kashay
Guna- Ruksha
Vipak- Katu
Veerya- Sheeta
Doshaghnata- pittahar, Kaphahar
Karma- Dipan,
Rogaghnata- Arsha, Atisara, Trushna, Aamahar, Kushta

Latin Name- Holarrhena antidysentrica

## **DISCUSSION**

Among these phalini drugs Dhamargava, Ekshvaku, Jimut, Krutavedhan, Madanphala, Kutaj, Trapush and Hastiparni are indicated for vaman, and Aasthapana karma. Apamarga is indicated for Nasya karma. Remaining drugs from Phalini group are indicated for Virechan Karma. Acharya charaka mentioned only names, useful part and karma of these dravyas. Some of them became controversial later. It is tried to describe the drug which is similar in properties for controversial drugs. Now also most of the drugs are available and there useful part is fruit. Among the nineteen phalini drugs Shankhini, Anup klitak, Sthalaj klitak, Antakotarpushpi are now controversial. Vidang fruit commonly used as krimighna, virechana. Trapush, Dhamargava, Ekshavaku, jimut, krutavedhan, prakirya, hastiparni are indicated for vaman and ashthapna but now not commonly used by practitioners. Udakirya, haritaki, kampillaka, aragvadha kutaj beeja, are indicated for virechan and are used commonly. Apamarg is used for nasy karma.

### Conclusion

Now days Panchakarma treatment has became very popular because of its assuring results in many diseases. People in the present era prefer Ayturvedic treatment. For Vaman treatment charak had indicated many drugs but today very few drugs are practically used. Ancients had introduced us to verity of drugs .So it is the scope to use and evaluate their results.

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