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# 'UDARDA PRASHMAN MAHĀKAṢĀYA' AN EFFECTIVE AUSADH YOGA IN THE MANAGEMENT OF ŚHEETAPITTA, UDARDA & KOṬHA - A REVIEW

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## ABSTRACT

In the present time, due to the continuous consumption of the *Virudhāhāra*, irregular daily routine and the stressful environment by the person, there is an accumulation of *Asātmyāhāra (Virudhā)* substance in the body, as a result of which skin disorders arise. In which an important disorder is called *Śheetapitta, Udarda & Koţha*. Which can be termed as urticarial in the modern era. Even in today's era, despite being a good anti-allergic medicine, there is no permanent solution for *Śheetapitta, Udarda & Koţha* (Urticaria) & they have other side effects too. Therefore, in *Āyurvēda* also, there should be some authentic medicine for the effective treatment of *Śheetapitta, Udarda & Koţha*. **Aim** - To review the properties and *karma (Doshaghnata)* of *Udarda Prashmana Mahākaṣāya* containing 10 drugs on *Śheetapitta, Udarda & Koţha*. **Materials & Methods** - A extensive chemical & pharmacological review of *Udarda Prashmana Mahākaṣāya* containing 10 drugs narrated by *Acharya Caraka* to prove the effective therapy of *Śheetapitta, Udarda & Koţha*. **Result** – All the 10 medicines of *Udarda Prashmana Mahākaṣāya* show their effect for the treatment of *Śheetapitta, Udarda & Koţha*.

**Keywords:** Śheetapitta, Udarda & Koțha, Urticaria, Udarda Prashmana Mahākaşāya, Śheetapitta, Udarda & Koțha Treatment.

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#### INTRODUCTION

At present modern days, air pollution is increasing due to the growth of industries and vehicles, water pollution due to the mixing of contaminated water by industries, use of cosmetics and soaps containing various types of harmful chemicals, more acid-salt rich diet, Adhvaśana, Visamāśana, simultaneous consumption of Usna & Śīta virva dravva, excess intake of proteinrich diet like milk and milk products like - chhena, khova, rabri, meat, fish, eggs<sup>[1]</sup>, consumption of different types of pulses, antibiotic drugs such as penicillin, taking sulpha drugs, having worms in the body, consumption of heat and cold, coming in contact with certain plants and pollen grains cause the production of Śheetapitta, Udarda & Kotha (Urticaria). The treatment of *Śheetapitta*, *Udarda & Kotha* (Urticaria) is not available in allopathy medicine. Acharya Caraka has described Udarda Prashmana Mahākasāya<sup>[2]</sup> in the description of 50 Mahākaşāva in Caraka sutra adhyaya 4, in which 10 Trees - Tinduka, Priyal, Badar, Khadira, Kadar, Saptaparna, Ashwakarna, Arjuna, Asana, Arimeda are included. In that yoga such anti-allergic properties are found, which can treat Śheetapitta, Udarda & Kotha (Urticaria). This review

has tried to highlight *Caraka's Udarda Prashmana Mahākaṣāya* as a safe, non-harmful & chemical-free natural solution for effective treatment of *Śheetapitta*, *Udarda & Koțha* (Urticaria).

#### AIM

To review the properties and *karma (doshaghnat*ā) of *Udarda Prashmana Mahākaṣāya* containing 10 drugs on *Śheetapitta, Udarda & Koțha*.

#### **MATERIALS & METHODS-**

Data on 10 Plants of *Udarda Prashmana Mahākaṣāya* were reviewed, Composition and tabulation of *Udarda Prashmana Mahākaṣāya* substances from *Ayurvedic* point of view *Rasa, Guna, Vīrya, Vipāka*, Action on *Doshas* and useful parts of Herbs was compiled from *Bhava Prakash Nighantu*<sup>[3]</sup>, *Dhanvantari Nighantu*<sup>[4]</sup>, *Kaidev Nighantu*<sup>[5]</sup>, *Madanpal Nighantu*<sup>[6]</sup>, *Raj Nighantu*<sup>[7]</sup> Similarly, keeping in view the modern approach, the collection of the chemical composition of all 10 Udarda Prashmana Mahākaṣāya tree was compiled from *CCRAS – Database on Medicinal plants used in Ayurveda & Siddha books* and listed them all in a single table.

#### **RESULT-**

Table 1: The 10 components of Udarda Prashmana Mahākaṣāya are as follows<sup>[8]</sup> –

S.N.	Drug Name	Latin Name	Family	Part Used	
1.	Tinduka	Diospyros peregrina	Ebenaceae	bark, leaf, flower, fruit, seed	
2.	Priyal	Buchanania lanzan spreng	Anacardiaceae	Root, root bark, leaf, fruit, gum	
3.	Badar	Ziziphus mauritiana Lamk	Rhamnaceae	Fruit, stem bark, leaf, root, seed	
4.	Khadira	Acacia catechu wild	Mimosaceae	bark, heartwood, catechu	
5.	Kadar	Acacia suma kurg	Mimosaceae	bark	
6.	Saptaparna	Alstonia scholaris	Apocynaceae	bark, leaf, latex	
7.	Ashwakarna	Shorea robusta	Dipterocarpaceae	resin, stem bark, leaf, heartwood, fruit, flower	
8.	Arjuna	Terminalia arjuna	Combretaceae	bark	
9.	Asana	Pterocarpus marsupium	Fabaceae	Leaf, heartwood, flower, gum	
10.	Arimeda	Acacia leucophloea willd	Mimosaceae	bark, gum	

S.N	Drug Name	Rasa	Guṇa	Vīrya	Vipāka	Doșhaghnatā
1.	Tinduka	Kashaya, Madhura	Laghu, Rūkṣa	Śīta	Kațu	Kaphapittaśāmaka
2.	Priyal	Madhura	Snigdha, Guru, Sara	Śīta	Madhura	Vātapittaśāmaka
3.	Badar	Madhura	Guru	Uṣṇa	Madhura	Vātaśāmaka
4.	Khadira	Tikta, Kaṣāya	Laghu, Rūkṣa	Śīta	Kațu	Kaphapittaśāmaka
5.	Kadar	Tikta, Kaṣāya	Laghu, Rūkṣa	Śīta	Kațu	Kaphapittaśāmaka
6.	Saptaparna	Tikta, Kaṣāya	Laghu, Snigdha	Uṣṇa	Kațu	Kaphapittaśāmaka
7.	Ashwakarna	Kaṣāya, Madhura	Rūkṣa	Śīta	Kațu	Pittakaphaśāmaka
8.	Arjuna	Kaṣāya	Laghu, Rūkṣa	Śīta	Kațu	Kaphapittaśāmaka
9.	Asana	Kaṣāya, Tikta	Laghu, Rūkṣa	Uṣṇa	Kațu	Kaphapittaśāmaka
10.	Arimeda	Kaṣāya, Tikta	Laghu, Rūkṣa	Uṣṇa	Kațu	Kaphaśāmaka

**Table 2:** According to the *Rasa Panchaka* the details of 10 components of *Udarda Prashmana Mahākaṣāya* are as follows<sup>|9|</sup> –

# CCRAS – Database of Medicinal Plants Used in Ayurveda<sup>[10]</sup>

From a modern point of view, *CCRAS – Database of Medicinal Plants Used in Ayurveda* to review the chemical composition of 10 constituents of *Udarda Prashmana Mahākaşāya* & assess their anti-allergic properties.

- 1. *Tinduka* Bark has astringent, depurative, anthelmintic, anti-inflammatory, anti-pruritis, carminative, laxative, antipyretic, properties useful in leprosy, skin diseases, helminthiasis, pruritis, inflammation, burning sensation, fever.
- 2. *Priyala* roots have acrid, astringent, cooling, depurative and are useful in leprosy, skin diseases & diarrhoea. the leaves are cooling, digestive, expectorant, depurative & aphrodisiac and are useful in hyperdipsia, burning sensation, cough, bronchitis, dyspepsia, leprosy, skin disease, cardiac disease, wound. the fruits are cooling, emollient, depurative, anti-inflammatory, cardiotonic, aphrodisiac. they are useful in leprosy, skin diseases, inflammations, abdominal disorders, urinary calculus, asthma, cough.
- 3. *Badar* ripe fruit is an aphrodisiac, astringent, expectorant, impurities from the blood. Leaves and twigs paste are applied to abscesses, boils and carbuncles to promote suppuration and strangury. Stem barks have astringent, powder, or decoction useful in diarrhoea, dysentery and in boils. Root bark juice is purgative, externally applied to gout

and rheumatism. Decoction of root is beneficial in fever and powder for old wounds and ulcers.

- 4. *Khadira* and *Kadar* heartwood have anti-stress, anthelmintic, antiseptic, antipyretic, appetiser, haemostatic, anti-inflammatory, anti- pruritis properties useful in melancholia, leprosy, skin diseases, helminthiasis, leucoderma, pruritis, inflammation, fever.
- 5. *Saptaparna* Bark has antipyretic, anthelmintic, digestive, laxative, anti- pruritis properties useful in fever, leprosy, skin diseases, helminthiasis, pruritis, abdominal disorders.
- 6. *Ashwakarna (Shala)* heartwood has a haemostatic, anti-oedematous property useful in anaemia & oedema.
- 7. *Arjuna* Bark has astringent, Demulcent, anti-inflammatory, Cardiotonic properties useful in anaemia, inflammation & skin diseases.
- 8. *Asana* heartwood has rejuvenating, astringent, anti-inflammatory, depurative, haemostatic, an-thelmintic properties useful in inflammation, leprosy, skin diseases, helminthiasis.
- 9. Arimeda Bark has astringent, alexitenic, anthelmintic, demulcent & anti-pruritis, an antipyretic property useful in psychosomatic disorders, leprosy, pruritis, scabies & other skin diseases. on discussing the basics of yoga, the constituents of Udarda Prashmana Mahākaşāya have anthelmintic, anti-inflammatory, demulcent, anti-pruritis, antiseptic, antipyretic, astringent, depurative, antistress, rejuvenating properties.

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#### DISCUSSION

The assessment of the ability to work of a drug is based on the properties of the constituent substances present in that drug, its Rasa, Guna, Vīrya, Vipāka, Prabhava and doshakarma, etc. how will it work on the Sheetapitta, Udarda & Kotha, it will help get rid of the Sheetapitta, Udarda & Kotha, only the combined effect of the drug components. By helping in the dissolution of the disease, it shows the benefits of therapy. Medicine Yogas which have the properties of dissolution are the best yoga, on the basic, the chemical composition of substances of Udarda Prashmana Mahākasāya, helps in stopping the Samprāpti- vighatana of Śheetapitta, Udarda & Kotha. Some substances act by rasa, Some substances act by Vīrya, Some substances act by Vipāka & Some substances act by prabhava. In the present Review, the constituent substances have been analyzed based on Rasa Panchaka to explain the Karmukta of Udarda Prashmana Mahākasāya. In Samprāpti of Sheetapitta, Udarda & Kotha there is the involvement of tridosha and content of Udarda Prashmana Mahākaşāya are Kaphapittaśāmaka & Vātapittaśāmaka i.e. Tridoshaśāmaka. Madhura rasa is Rasa, Rakta Vardhaka, Varnva, Shonitaprasadana, Trishna-mu $\bar{r}$  cha nashak. calms the increased *pitta* and *vata* in the body. *Tikta Rasa*<sup>[11]</sup> is Krimi, Murcha, DaHa, Kandu, Kotha Nashak, Twaka-Sthirikaran, Pitta-Kapha Śosaka. Kasāva Rasa<sup>[12]</sup> Is Kapha, Pitta & Rakta Dosa Shamaka. Laghu Guna<sup>[13]</sup> is Kapha Nashak, Srotośodhaka, Agnidīpaka, Shighrapaaki & Pathya. Rūksa Guna is Kapha Nashak, Mala & Drava-Śosaka. Sara Guna is Lekhana, Anulomana & Virecaka. Guru Guna is Vātanashak, Brmhana, Balya, Mala Vriddhikarak & Mala-Niskashaka. Snigdha Guna is Vātanashak Dhatu, Bala & Varna Vardhaka & Mala-Pravartaka. Sheeta Vīrya is Pitta Shamaka, Raktaprasadana, Pitta Prasadana, Jivniya, Visyandana, Sthirikaraka. Usna Vīrya<sup>[14]</sup> is Vaat-Kaphanashak & Pāchaka. Madhura Vipāka<sup>[15]</sup> is Vata-Pitta Nashaka, Mala-Mutra Niskashaka. Katu Vipāka is Kapha-Nashaka & Mala-Mutra Stambhaka. In this way, the constituents of Udarda Prashmana Mahākasāya (Rasa, Guņa, Vīrya, Vipāka, Prabhava and Doshakarma) helps in

Samprāpti-Vighatana of Śheetapitta, Udarda & Koţha.

#### CONCLUSION

In the present review, 10 trees described in Udarda Prashmana Mahākasāya narrated by Acharya Caraka were analyzed according to their Rasa, Guna, Vīrya, Vipāka, Doshaghnata & according to CCRAS – Database of Medicinal Plants Used in Ayurveda, Udarda Prashmana Mahākasāya was analyzed according to the various systemic karma occurring in the body. In which Udarda Prashmana Mahākasāva was found to be Kaphapittaśāmaka & Vātapittaśāmaka i.e. Tridoshśāmaka, as well as these Yogas have anthelmintic, anti-inflammatory, demulcent, anti-pruritis, an antiseptic, antipyretic, astringent, depurative, antistress, rejuvenating property which can necessary for the Samprāpti-vigha+tana of Śheetapitta, Udarda & Kotha (caused by Doshavaishamvajana, Krimi, Aahara Vihara (protein-rich diet, dust, pollen grains, mental stress) & pacification of its symptoms. Therefore, we can say that Udarda Prashmana Mahākasāva will prove to be a useful, harmless, and safe medicine for the treatment of *Śheetapitta*, Udarda & Kotha.

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