









# Int J Ayu Pharm Chem

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# Review on Ayurveda Prakasha

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## ABSTRACT

*Rasa Shastra* is an important branch of *Ayurveda* that is developed for achieving the alchemical and therapeutic benefits from Mercury and other minerals and metals. *Ayurveda prakasha* text of time period between 16-17 century deals with *dehavadha* and *lohavadha* both. That means the use of metals, minerals are for both alchemical and therapeutic purposes. This text has mentioned the 18 *sanskaras* of *parda*. We can rely more on this book as author of this text has stated in the starting itself that he had only wrote those facts and procedures that are authentified by him. He had not wrote all the facts and theories that he learned from the *guru* or other *acharya* instead he firstly experimented them on himself and when found beneficial then it was noted in text.

## **KEYWORDS**

Ayurveda Prakasha, Alchemical, Parad, Dehavada, Lohavada





## **INTRODUCTION**

Rasashastra is the branch of ayurvedic science that deals mainly with the lohavada and dehavada. Lohavada is a branch that teaches how lower metals such as Naga, vanga, etc. can be converted to precious metals such as Swarna, rajat. And *dehavada* is a branch that teaches the ways of living long and healthy life by use of formulations that are prepared from mercury and other metals and minerals. Rasashastra is an important branch of Ayurveda, which is specialized in chemical interactions with herbs, metals and minerals. Some texts comprised of *yogic* and *tantric* practices along with various alchemical operations. The goal of Rasashastra is not only to preserve and prolong the life, but also to bestow the wealth upon humankind. Ayurveda prakasha is a text of rasashastra that deals with both lohavada and dehavada. He had described various methods of conversion of lower metals into precious one and also had described shodhana, marna and other procedures that should be done on metals, minerals, poisonous drug, gems, mercury etc. before using them in the treatments of various diseases. And also various formulations of them are mentioned with their procedures and indications. He had started with the *parad*, then *ghandhak* and

then *hingula* and then other metals, minerals. And in last explained about *visha*, *upvisha* and *kshara*. There are 14 chapters in the form of *adhyay* in this book.

### **ABOUT AUTHOR**

From context of book it is clear that author of this book is Saraswath Bhramin Madhav Upadhyay who used to live in *Soorasthra Desha*.

# TIME PERIOD OF AUTHOR

This book is written in the time period between 16-17 century.

# **BOOK AND CHAPTERS**

Vadiya vachaspati Shri Gulraj Sharma mishra has wrote two commentaries on Aturveda Prakasha- one is Sanskrit and other Hindi commentaries. Sanskrit commentary is Arthavighotini and Hindi commentary is vast one and named as Arthaprakashini.

In the starting of the book itself the author has stated that, in this book only that matter is written which are authentified by the author itself. The things that are not authentified according to him are not written in this book. This show the valuability of this book, that all the principle, procedures that are mentioned in the book are not factious and possible to do as they are proved by the author in his experiences.



This book contains 14 chapters and 1580 of total verses in it. First chapter contains 545 verses, second chapter had 62, 3<sup>rd</sup> chapter had 16, 4<sup>th</sup> chapter had 78, 5<sup>th</sup> chapter had 34, 6<sup>th</sup> chapter had 11, 7<sup>th</sup> chapter had 27, 8<sup>th</sup> chapter had 33, 9<sup>th</sup>. Chapter had 17, 10<sup>th</sup> chapter had 57, 11<sup>th</sup> chapter had 280, 12<sup>th</sup> chapter had 131, 13<sup>th</sup> chapter had 179, 14<sup>th</sup> chapter had 120 verses. The name of the chapter along with the details of the context in it are presented below:

#### Chapter1 (Prathmoaadhyay)

• The author of the book has started the context by explaining the importance of the worship of Lord Shiva. He has said that *Parada* is a *virya* of Lord Shiva and *Gandhak* is a raja of Lordess Parvati and compared the preparation of *Makardwaja* and *Hargorirasa* which is a combination of *Parada* and *Gandhak* with the *Ganesha* who is a son of Lord Shiva and *Lordess Parvati*.

• Also he has told that *Makradwaja* and *Hargorirasa* is obtained from the neck of bottle in the shape of a flower. Then has explained the importance of *Parada* in the treatment and also told that *Parada* even has the tendency of curing *Asadhya* diseases.

• Has explained the origin/occurrence, five types, importance, properties, 8 *doshas (Naga, vanga, mala,* 

vahina. Vishada, chaplya, giri and ashyaagni), 12 doshas (which are further divided into three groups such as- *vogik*, oopadika and nesargik), shodana, importance of shodhana, murchana, marana and importance of shadguna *jarana* of *Parada*.

• Quantity for *sanskara* of *Parada* is told to be not less than 1 *pala* and not more than 100 *pala*. In contrast to it, in *rasa ratna samucchya*, it is said to take 2000 *pala*, 1000 *pala* and 100 *pala*.

Has mentioned 18 sanskaras and their procedures. First eight are said to done for dehavada and other 10 for lohavada. Has given importance to both dehavada and lohavada. Also has mentioned the preparation of kanjji by nagarmotha, Bhramin, gorakhmundi, etc. which is to be used in *sanskaras* of *parada*. Has mentioned that, if, time period for swedana sanskara is not mentioned then it can be done for one day also and *dravya* should be taken 1/16<sup>th</sup> of *parada* for *shodhana*. After first nine sanskara of parada, it gets rid of the *saptakanchuka dosha* and it's quantity must get reduced to  $1/8^{th}$  of the original quantity. If the reduction in quantity doesn't take place to this mark that means *shodhana* sanskara procedures are not done properly. *Hingula niskashit parada* is told to be free



from all sap*takanchuka dosha*, thus there is no need of *astha sanskara* on it.

• For *jarana* of *parada*, firstly *ghandhak jarana* should be done then *swarana, abhraksatva, etc.* other *dhatu jarana* should be done.

• *About* properties of *Vridh parada* is mentioned.

• Has mentioned the alternative procedures of *astha sanskara* that, if, person can't do *astha sanskara* then at least this alternative procedure should be done and also *lakshana* of *parada* are mentioned on which this procedure can be followed.

• Method of preparation of *Tapta khalva yantra*.

• *Kacchapyantra and bhalukayantra* is said to be used for *parada jarana*. And two types of *bhalukayantra* are mentioned.

• For *deha siddhi*, *shadguna*(6times) *jarit parad* is needed and for *loha siddhi* satadi(100 times) *jarana* is needed. For the preparation of *kajjali*, *shadguna jarrit parad* is said to be taken.

• Has mentioned the method of preparation of *ghandak vida*, *grasa* and *gharbdruti*. *Bheej* such as- *hemabheej*, *tarabheej*, *pratibheej*, *nagabheej* preparations and their uses are explained.

• *Ranjana taila, sarna taila, rajatbheej ranjana taila* method of preparation and their uses in *ranjana* and

*sarna karma* are explained. *Shatvedvidhi* and *sehastraveda vidi* are mentioned for the preparation of the *Swarna*. Has mentioned the various procedures of gold and silver production by the help of Sanskrit *parada* and other less costly *dhatus*.

• *Parada bhanda*, its 25 types and it's method of preparation are explained.

• Swarna parpati, murchana, different types of parada bhasma, guna, rasa sindoor, rasa karpor, apathya in rasa Sevan, viddhi of parada sevana, khechari gutika, importance of sharir suddhi before using parada kalpa is told.

• *Matra* of *parada* for humans(3 *Ratti*), horse(6 *Masha*) and elephant(12 *Masha*) are mentioned.

• *Matra* according to *dhatu jarana* in it is given as- *Swarna jarit parad*(1 *Ratti*), *rajat jarit parad*(2 *Ratti*) and *Tamra jarit parad*(3 *Ratti*). Also merits of different doses of *parada* are mentioned.

• Only one *dosha* after taking of *parada* is mentioned i.e. person gets *kamanda*.

• Antidote in case of *assudha parada sevana* is told, i.e. take the root of *karela* with water and also mentioned the treatment in case of indigestion of the *parada* and *vidhi* of *aushadi ghran* are mentioned.



• Ghandhamrita rasa, hemsundar rasa, mritunja rasa, pranikalpa drumgolrasa, trinetra rasa, shardhul rasa, amritarnava rasa, chaturmukho rasa and siddhlakshmishvar rasa method of preparation, uses and dose are mentioned.

# Chapter2 (Dwityoaadhyay/ Athouprasa kathyantay)

• *Gandhaka* occurrence, synonyms, properties, characteristics, *shodhana*, properties *of gandhak* for *shodhana*, merits of *shoddit Gandhak*, demerits of *asshodit Gandhak*, products which contains *Gandhak* in it are mentioned. Has said that *Gandhak* is only of one type but when heat is applied to it, it's characteristics changes and it is classified as of 4 types.

• It is told that for internal use, *shodhana* steps should be done for 3 times and if it is to be used in some other formulation, then step of procedure for one time only is sufficient. And *matra* of ghee for *shodhana* is to be taken in equal quantity of *gandhak*.

• *Gandhanashan viddhi* for *Gandhak* before using it in *kalpa* are mentioned. 2 methods of *gandhak taila* and 13 *Gandhak kalpas* are mentioned.

• Gandhak, hingula, abharaka, hartal, manasheela, srotoanjana, tankan, rajavrutchumbako, shpatika, Shankar, khatika, garika, kasisa, rasaka, kapardika, *sikta, bhala, kankustha, soorasthri* are grouped under *uparasa varga* in this chapter.

# Chapter3 (Trityoadhyay/ Athahingulsya nama lakshana gunauttpati)

• Synonyms, characteristics, *shodhana*, occurrence, properties and *marana* of *hingula*, demerits of *ashudha hingula*, two types of *hingula* – *khanija* and *kritama*.

*Girisindur* (Mercury oxide *khanija*)
Chapter4 (Chathurtha/
Athaabhrakiyamdhyay)

• Synonyms, types, *shodhan*, *marana, satva patan*, importance, occurrence, uses, *dhanya abharaka*, *amrutikarana* of *abharak*. *Abhraka dhruti*, *mukta dhruti* and *abhraka kalpa* are mentioned.

Chapter5 (Panchamadhyay/ Athahartalasya nama lakshana guna shodhana maranaadhyay)

• Vanshpatri Hartala is mentioned. Hartala occurrence, dissolvability, synonyms, properties, shodhana, marana, ashudha and apkawa bhasma dosha, shudha and ashudha hartala merits and demerits, nirdhuma pariksha of hartala bhasma, dose and satvapatan of hartala are mentioned in this chapter.



Chapter6 (Shastoaadhyay/ Athamanasheelanama lakshana guna shodhana Cha)

• Properties, *dosha* of *ashudha manasheela*, *shodhana* and *satvapatan* of *manasheela* are mentioned in this chapter.

Chapter7 (Saptmoadhyay/ Athasrothoanjanasya namabhedgunashodhananani)

• Six types of *anjana*, *lakshana*, synonyms, types, properties, *shodhana*, of *srotoanjana*, *soviryaanjana*, *satvapatan*, method of preparation of *rasaanjana*, *rasaanjana* properties, *neelaanjan* and *pushpanjana* properties, *shodhana* and *kulthianjana* properties.

# Chapter8 (Asthmoadhyay/ Athatankankshara)

• Synonyms, characteristics, *shodhana, ashudha tankan* properties and *dosha*,

• Rajavruit two types, shodhana, marana, satvapatan,

• Chambukh loha properties, shodhana;

• Shaphitika, shankha, khatika and garika synonyms, characteristics, properties, shodhana and marana are mentioned in this chapter. Two types of *Kasisa* are mentioned.

Chapter9 (*Navmoadhyay*/ Atharasaka)

• Introduction, properties, synonyms, *shodhana, marana satvapatan* of *rasaka* is mentioned in this chapter.

Chapter10 (Dashmoadhyay/ Atha kapardika)

• Kapardika, sikta, bhol, kankustha, sorashtri, kshudara Shankar, jalashukti, Krishna mritika, pankh, kampillak, goripashana, navsadar, agnijara, girisindur, mudarshrunga synonyms, properties, marana, guna, shodhana, types.

• 6 sadharana rasa such askampillak, chapal, goripashana, navsadar, vahinjara and girisindur.

• General method of *shodhana* of *sadharana rasa* is mentioned.

• Gandhaka, vajraabhraka, vekrant, sindur, bhol, geru, samudraphen, both khadiya, small Shankar, rasaanjana, hirakamis, kantapashan, kodhi, sip, hingula, kankustha, mahashanka, bhunagh, suhaga and shilajeet are grouped under uparasa varga.

Parada under the maharasa varga.
Chapter11 (Ekadashoadhyay/ Atha dhatunirnya)

• Seven *dhatu* such as- *Swarna*, *rajat*, *Tamra*, *vanga*, *yasada*, *sessa* and *loha* are grouped under *dhatu varga*.

• *Dhatu* and there relationship with *graha*.



• Swarnamakshika, rajatmakshika, tutha, kansya, pittal, sindur and shilajeet are grouped under updhatu.

• Occurrence, synonyms, characteristics, guna, anupana, shodhana, dhruti, marana, doses and uses of swarna, rajat, Tamra, vanga, Naga, loha. Pakwa and apakwa Swarna , rajat.

• *Swarna* and *tamra* are said to be *vishanashak*.

• Dhatu bhasma made with the help of rasa bhasma is considered to be of best quality and bhasma made up of kasthaaushadi are of medium quality and bhasma made up of gandhak is of very low quality.

• *Vishesh shodhna* of *naga* and *vanga* are mentioned.

• Three types of *rajat- Sehaj, kritama* and *khanija. Pariksha* of best *rajat* and *Tamra* 

• *Tamra* is called as *visha* and 8 *doshas* of *tamra* are mentioned. Also *somnathi Tamra bhasma* preparation is explained.

• Ashudha and apakwa vanga, Naga, loha properties.

• *Nageshwar* preparation

• 7 dosha of loha, types of loha churna, niruthikarana of loha bhasma, druti of loha, pratinidi dravya for swarna and rajat bhasma are kanta loha, for Swarna is Swarnamakshika, for Swarnamakshika is sonageru and for rajat is rajatamakshika.

# Chapter12 (Dwadashoadhyay/ Athoupdhatu nirupanam)

• Synonyms, characteristics, shodhana, marana, properties, anupnaa, ashudha and apakwa bhasma dosha of Swarnamakshika, rajatmakshika, vimala, tutha, bhunaga, kansya, pittal, panchaloha, sindur, shilajeet and chapal.

• *Bhasma* of *shilajeet* is also mentioned.

• 3 types of *vimala*, *tutha satva* and *bhunaga satva*, *shilajeet satvapatan*, *uttam shilajeet priksha*, *sorak shilajeet* explaination and *shodhana*, *chapal* types and properties are mentioned in this chapter.

Chapter13 (Tryadashoadhyay/ Atha ratanoupratanonamutpattinam lakshana gunashodhanamaranani)

• Nine types of *ratana – hiraka*, *munga*, *markat*, *vedurya*, *gomedha*, *manikya*, *indranila*, *pushparaja*, *etc* 

• *Ratana* types according to *vishnu dharmuttar purana- mukta, vedurymani, hiraka, panchraga, gomeda, nilam, panna* and *prawala.* 

• Vekrant, suryakanta, chandrakanta, lajaavrit, lal, piroja, muktashukti, shankha,



*kapuri* stone, *kacha* stone, *nili* and *pili mani* are grouped under *upratna*.

• *Ratana* names, their groups(*yoni*), characteristics, occurrence, eight *pariksha* of *ratana* are mentioned.

• Four types of *hiraka*, uses, *dosha*, *kakpad hiraka*, *yavabindu* characteristics , *mala*, *gunas*, *shodhana*, *marana*, *ashudha doshas* of *hiraka* are mentioned.

• 8 yonis of mukta, gajamukta, varahmukta, varaj Mani, matsya mukta, meghamukta, shankaj mukta, sarpaj mukta, suktimukta are mentioned.

• *Uttam prawal pariksha,* characteristics of low quality *prawala* and its *guna*.

• *Uttam* and *ashudha manikya lakshana*, 8 types of *manikya*, properties, *asshudha* and *uttam panna* and *vedurya* properties.

• *Gomeda* importance, properties, *ashudha gomeda lakshana, neelaanjan* colour, properties, *pariksha, pukraj* and *dosha yukta pukraj, uttam pukraj.* 

• Shpatika, suryakanta, chandrakanta, rajavrut and piroja properties, synonyms, importance are mentioned in this chapter.

• All *ratana shodhana* and *marana*, uses of *upratana* in place of *ratana* when not available are also mentioned.

Chapter14 (Chaturdashoadhyay/ Atha vishoupvishalakshana jatigunaseva pariharadhyay vyakhyasam)

• Occurrence, synonyms, 8 types and properties of *visha* are mentioned.

• Qualities that should be present in the *visha dravya* that are to be used in pharmaceutical formulation.

• Also had told the name of 10 *vishas* that should not be used in the formulations.

• Also 4 types of *vishas* are mentioned according to the colour, properties, *shodhana*, *vidhi* of *visha sevana*, *marana*, dose, *pathya*, *visha pariksha* and treatment of *visha* by *mantras* are mentioned.

• Arka, snuhi, dhatura, kalihari, kaneer, gunja and ahiphena are classified under upvisha group.

• Shodhana of upvisha.

• Visha taila preparation by patana vidhi.

• *Kshara kalpana* of *kshiri vriksha* such as- *arka, plasha, imali, muli, yava, apamarga* and *tila* are mentioned in this chapter.

## **CONTENTS OF BOOK**

1. First chapter of this book contains the detailed knowledge about *parada* and it's formulation.



2. In second chapter names of the metals and minerals that are included in the *uparasa* group are mentioned and detailed explanation of *gandhak* is given.

3. Third chapter contains the detailed information on *hingula* and about *girisindur*.

4. Fourth chapter contains detailed information about *abhraka* and it's *kalpa*.

5. Fifth and sixth chapter contains detailed information about the *hartal*a and *manasheela* respectively.

6. Seventh chapter contains information about different types of *anjana* and preparation of *rasaanjana*.

7. Eighth chapter deals with the information about the *Tankan*, *Rajavruit*, *Chambukh loha*, *Shaphitika*, *Shankha*, *Khatika*, *Garika* and *Kasis*.

8. In the ninth chapter, there is detailed information about the *rasaka*.

10<sup>th</sup> chapter deals with information 9. on Kapardika, sikta, bhol, kankustha, sorashtri, kshudara Shankar, jalashukti, mritika. Krishna pankh, kampillak, goripashana, navsadar, agnijara, girisindur, mudarshrunga. Also names of the dravyas that are included in maharasa, uparasa and sadharana rasa are mentioned. Samanya shodhana of sadharana rasa is also mentioned.

10.  $11^{\text{th}}$  chapter deals with detailed knowledge about *dhatu* and  $12^{\text{th}}$  chapter deals with *updathu*.

11. 13<sup>th</sup> chapter deals with detailed knowledge of both *ratana* and *upratana* 

12. 14<sup>th</sup> last chapter of this book deals with *visha*, *upvisha* and *kshara* detailed information.



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