CONTRIBUTION OF "ASTANGA SAMGRAHA" IN THE FIELD OF AGADATANTRA OR VISA VAIRODHIKAM (TOXICOLOGY)

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KEYWORDS: Astanga Ayurveda, Damstra, Agadatantra (Toxicology), Trisutra.

ABSTRACT
The knowledge of 'Ayurveda' (The science of life) came from Lord 'Brahma' before the creation of the Universe. The original form of Ayurveda was incorporated in 'Astanga Ayurveda' or Eight branches of Ayurveda i.e., Kaya (Internal medicine), Bala (Paediatrics), Graha (Demonology /Psychiatry), Urdhanga (Diseases of Eyes, Ears, Nose, Throat and Head), Salya (Surgery), Damstra (Toxicology), Jara (Geriatrics), Vrisha (Virilification therapy). The 'Astanga Samgraha' was written by Vagbhata, which gives clear evidence regarding existence of 'Astanga Ayurveda': 'Damstra'/ 'Visa Vairodhikam' / 'Agadatantra' (Toxicology) is also an important branch among them which deals with the diseases and treatment due to poison. Comparing to modern Toxicology, In Ayurveda, it has been mentioned vividly with the concept of various Antidotes and their use in the treatment of different types of poisoning. In 'Astanga Samgraha' the knowledge or concept regarding 'Damstra'/ 'Agadatantra' is mentioned scattered and unsequentially throughout the text. So that, it will be hard for someone to find the matters according to his needs. If we look into the present era, it is an era of super specialization and advanced techniques. So, it is very necessary that 'Ayurveda' also be updated keeping similarity with the changing time and need of the people. In my present work, I have collected all the concepts of 'Damstra'/'Agadatantra' (Toxicology) from all parts of 'Astangasamgraha' and arranged the matters in the form of 'Hetu (Causes), Linga (Symptoms), Ausadha (Treatments) of different types of poisoning mentioned in 'Astanga Samgraha' and also tried to calculate the percentage of 'Agadatantra' /'Damstra' mentioned in this text.

INTRODUCTION
Ayurveda developed from “Trisutra” (Hetu, Linga, Ausadha) to Astanga i.e., the eight speciality of Ayurveda, which are almost related with clinical aspect of Ayurveda, out of these Astanga Ayurveda, Agadatantra[1] or Damstra[2] or Visagara Vairodhikam[3] deals with toxicology i.e., the treatment of various types of poisoning of plant and animal origin with the help of various antidotes which are abundantly described in Agadatantra related portion of Astanga Samgraha. This Agadatantra can be correlated with the Forensic Medicine, jurisprudence. In modern counterpart of Forensic and Medical Jurisprudence is described but about Toxicology is described very less, whereas in Ayurveda, we are rich in Toxicology part where treatment of plant and animal poisoning along with various anti dotes are described extensively, for an example, Snake bite and its treatment is described along with extensive use of antidotes. There for in this page all the scattered matters of toxicological aspect are highlighted and collected in a systematic manner.

AIMS AND OBJECTIVES
In this research paper my prime aim and objectives to collect all the concept about Agadatantra which is described in Astanga Samgraha. So that, we can have literally review consolidately in one place and develop this particular area more specifically and vividly and then compared to Toxicological part of modern science and when compared our Agada Tantra outstands as unique special branch in this field.

DISCUSSION
The word 'Visha' is derived from "Visannam".[4] According to Ayurveda, the word 'Visha' implies appearing like anger personified, black in colour, with fire like eyes, shining hairs standing on the head, terrifying teeth, frightful voice and countenance etc. which can destroy all the living creature. It is mainly of two types -1. Shhavar (Immobile or plant origin), 2. Jangama (Mobile or Animal origin).
Acharya Charaka says

‘Gara’ type of poison produces cumulative toxicity. Toxicity produced due to the combination of incompatible articles is known as ‘Vairodhika’.[5]

Acharya Susruta says

That which describes about the determination of signs and symptoms of poisoning due to the bite of snake, insects, spiders, rats, etc. and which also describes about the pacification of the Vikaras (morbidities) produced by Swabhavik, Kritrim, and Sanyog Visha is called Agadatantra.[6]

Hemadri says


‘Toxicology’[9] means the study of the effects and detection of poisons (toxins) and the treatment of poisoning.

Agadatantra or Visha Vairodhikam (Toxicology) is one of the important branch among eight branches of Ayurveda (Astanga Ayurveda). This branch of Ayurveda deals with treatment and protective measures of the diseases due to Visha or poison.

In Astanga Samgraha along with other branches Agadatantra or Damstra also mentioned but the matters of Agadatantra or Visha Vairodhika was in scattered form all throughout the text. Hence the reader has to face difficulty in finding out all the concept about Agadatantra in the entire text. This ramified form of Ayurveda shows some disadvantages in treatment related to the physicians as well as to the readers or scholars. But if we can arrange and collect all the data or concept in the form of Astanga Ayurveda in respect of each particular branch, it will be helpful to everyone to find out the matters according to their need.

As an important and necessary branch among other eight branches of Ayurveda, Agadatantra or Damstra has been mentioned in different Sthanasor chapters of Astanga Samgraha written by Acharya Vagbhat.

In Sutrasthan, the benefits of Sovanjan (Antimony sulphide) which is a poison in nature has been described in Dinachrya Adhaya (3rd Chapter). In Dravadravya Vijnyaniya Adhaya (6th chapter), poisonous effect of insects and snakes on water, poisonous effect of honey, Antipoisonous effect of human urine,[10] and in Anna Savarupa Adhaya (7th chapter) flesh of ‘Godha’ as Anti poisonous meat, Anti poisonous effect of Surasa and Sumukha, Kapiththa and poisonous effect of Kakmachi has been mentioned.[11]

In Anna Raksha Vidhi Adhaya (8th chapter) of Sutrasthan, procedures to detect poisonous food, Anti poisonous measures, characteristics of poisoned food, treatment of poisoned person, poisonous Dhuma (fume), Symptoms of poisoned food in Stomach, Intestines with treatment, Symptoms of poisoned tooth brush, poisoned collyrium, poisoned snuff and smoke, poisoned oil, poisoned flowers, poisoned soil, water and Air with their treatment, Symptoms of Visa Kanya (poisoned woman) and Anti poisonous recipes with their application has been mentioned.[12]

In Nidan Sthana of Astanga Samgraha, in Madataya Nidan Adhaya (6th chapter), Symptoms of Vishajanya Mada and in Pandu, Kamla, Sopha, Visarpaa Nidan Adhaya (13th Chapter), Symptoms of Vishajanya Sopha has been described.[13]

In Jirna Jvarachikitsa Adhaya (2nd chapter) of Chikitsa Sthana, treatment of Visha Janya and Madyajanya Jvara has been mentioned.[14]

In Ikshaku Kalpana Adhaya (1st chapter) and Saptala, Sankhini, Kalpana (2nd chapter) of Kalpanasthana treatment of Visha (poison)and Gara Visha has been mentioned.[15]

In Uttarsthana, Symptoms of Visaja Unmada has been mentioned in Unmada Pratisedha Adhaya (9th chapter).[16] In the Visha Pratisedha Namadaya (40th chapter), origin of Visha, kinds of Visha, Vishavega, Dushshivasa with symptoms, some Anti poisonous recipes, Symptoms and treatment of Garavisha and Anti poisonous preparations are mentioned.[17]

In Sar pavisha Vijnaniya Adhaya (41st chapter), types of Snake, Symptoms of poisonous and non-poisonous Snakes, features of poisonous bite and treatment has been mentioned.[18]

In Sar pavishapratise dhada Adhaya (42nd chapter), Different treatment procedures of different kinds of Snake bite has been mentioned.[19]

In Kita Vishapratise dhada Adhaya (43rd chapter), Origin and different types of Kita (Insect), Symptoms of bite, Treatment of Kita Visha and Scorpion bite with treatment is mentioned.[20]

In Luta Pratisedha Namadaya (44th chapter), Origin of Lutas (Spiders), types, Symptoms of bite, incubation period, Fatal bite and Treatment procedures are mentioned.[21]

In Pratyak Luta Pratisedha Namadhaya (45th chapter), Different types of Luta (Spiders), Symptoms of bite, Sadhya (Curable) and Asadhya (Incurable) treatments has been mentioned.[22]

In Mushika- Alarkavisha Pratisedhaadadayaa (46th chapter), Different type of Mushika (Rats) and Alarka (Rabid Dog) with Symptoms of bite and treatment procedures are mentioned.[23]

In Vishaupadravya Pratisedha Namadhaya (47th chapter), Visha Upodravya (Secondary diseases of poisoning), Disease with their symptoms and Anti poisonous compositions are mentioned.[24]

In Vishaupayogiya Namadhaya (48th chapter), Necessity of counter poison application, with doses, applied purpose of Sar pavisha (Snake poison), different recipes of counter poison has been mentioned in a wide range.[25]

In the entire Astanga Samgraha, we can get the concept of Agadatantra or Visha Vairodhikam or Damstra in 19 chapters of different Sthanas (Sutra, Nidan, Sharir, Chikitsa, Kalpa and Uttarsthana) including 652 No’s of Slokas.
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So, basing on these data, we can calculate the total percentage of Agadatantra mentioned in Astanga Samgraha as below.

Total No. of slokas mentioned in favour of Agadatantra In Astanga Samgraha

<table>
<thead>
<tr>
<th>Total No. of slokas present in Astanga Samgraha</th>
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</thead>
<tbody>
<tr>
<td>652</td>
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<tr>
<td>9128 x100 = 7.14%</td>
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</table>

**Shavar (Plant origin)**

<table>
<thead>
<tr>
<th>Shavar Visha (Plant Origin) [26]</th>
<th>Lakshana (Symptoms)</th>
<th>Chikitsa (treatment)</th>
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<tbody>
<tr>
<td>Twisting like pain in the body, Delirium, delusion, yawning, dyspnoea, vomiting, flatulence, burning sensation, swelling of the scrotum, bad smell in mouth, roughness, headache, fainting, diarrhea, fever, hiccup, tingling of teeth, rigidity of lower jaw, throat pain etc. (A.S-Ut-40/8-9)</td>
<td>• Yavagu prepared with the decoction of Kosataki, Agnika, Patha, Suryavalli, Amrita, Abhaya, Selu, Sirisha, Kinhi, Haridra, Punarnava, Trikatu, Brihati, Bala, Sariva, cooled and added with honey and ghee is beneficial for all the poison. • Yavagu prepared from Madhuka, Padmakeshara and Chandana is beneficial. Sanjivan Agada Yapana Agada Mritajivana Agada Brahma Agada Dasanga Agada Sivakrita Agada (A.S-Ut-40/52-55, 56-58, 61, 64, 67)</td>
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<tr>
<td>Sauviranjan (Collyrium)</td>
<td>Protective against various eye disease. (A.S-Sut-3/25)</td>
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<tr>
<td>Surasa/Tulasi (Ocimum tenuiflorum)</td>
<td>Anti poisonous. (A.S-Sut-7/160)</td>
<td></td>
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<tr>
<td>Sumukha</td>
<td>Anti Poisonous. (A.S-Sut-7/160)</td>
<td></td>
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<tr>
<td>Kapittha</td>
<td>Anti Poisonous. (A.S-Sut-7/185)</td>
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<tr>
<td>Visa Justa Dantakastha (Poisoned toothbrush)[28]</td>
<td>Emits smell of the poison, dryness and swelling of the palate, teeth, tongue and lips. (A.S-Sut-8/34)</td>
<td>• Paste prepared with juice of Dadima, Karamorda, Bhaviya, Amrataka, Kola, and Badara mixed with honey. (A.S-Sut-8/35-36)</td>
</tr>
<tr>
<td>Visajusta Anjana (Poisoned collyrium)[29]</td>
<td>Accumulation of dirt in the eyes, redness, pain, distortion of vision, blindness. (A.S-Sut-8/37)</td>
<td>• Medicated Ghrita prepared with Pippali should be given for drink and this Ghrita should applied over affected eyes. (A.S-Sut-8/38)</td>
</tr>
<tr>
<td>Visa Justa Nasya-Dhuma (Poisoned snuff and smoke) [30]</td>
<td>Headache, discharge of Kapha, bleeding through nasal and oral orifices, disorders of sensory perception.</td>
<td>• Medicated Ghrita prepared with the paste of Ativisa, Sweta, Madyantika, and milk should be given for drink, and nasal instilling. (A.S-</td>
</tr>
<tr>
<td>Visa Justa Taila (Poisoned oil)</td>
<td>Burning sensation in the skin, perspiration, ulcers, laceration etc. (A.S-Sut-8/41)</td>
<td>Cold water bath, paste of Chandana, Tagara, Usira, Kustha, Padma should be applied, juice of Kapittha with cow urine should be given. (A.S-Sut-8/42-43)</td>
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<tr>
<td>Visa Justa Bhumi (Poisoned soil)</td>
<td>Appears as burnt in fire, grass and bush will be found faded and dropping down, insect and crawling animals lying dead, hoops and nails (of horse etc) become cracked and fall off, may develop burning sensation, itching, pain etc., men and animals may develop vomiting, fainting fever delusion and headache. (A.S-Sut-8/69-70)</td>
<td>Roots of Sobhanjan, Somavalli, Usira, Juice of Matulanga, Hingu are to be made into a drink mixed with little amount of curd and should be administered to all. Urine, flesh and blood of goat, sheep and elephants added with all fragrant drugs are to be boiled in water and that water should be sprinkled all over the poisoned land. (A.S-Sut-8/71-73)</td>
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<tr>
<td>Visa Justa Jala (Poisoned water)</td>
<td>The water of the reservoirs (ponds, lakes, rivers) which has been poisoned, will have bad taste, slight warmth full of long streaks (lines) and foam, heavy (hard to digest), broken up (curdled), rejected by birds, dead fish floating, it produces pain, swelling and irritation on touch, rice cooked in that water causes burning sensation immediately after eating, under goes digestion after long time causing burning sensation, fainting, fever after digestion and appearance of colours like blue yellow brown or red all over the body. (A.S-Sut-8/74-76)</td>
<td>Sigravadi Agada should be given to drink; Ajasringi, Visala, Guduchi, Padmacharini, Phaniyakka and Prativisa are all to be burnt and made into ash, this ash is dissolved in water and filtered many times, it is then boiled adding to eat a paste prepared from Sarala, Ela, Udichya, Manjistha, Sunanda, and Bakuchi wherever drops of this water fall those parts become Poison free. Patala, Parivadra, Aswakarna, Samyaka and Sidhraka are all put into a pot, set on fire and mouth of the pot closed with the lid. The ash, taken out later is sprinkled over the poisoned water. (A.S-Sut-8/77-80)</td>
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<tr>
<td>Visa Justa Yavu (Poisoned air)</td>
<td>Poisoned air will be cold during summer hot during winter, causes giddiness, fainting and other symptoms. (A.S-Sut-8/81)</td>
<td>Sigravadiagada is to be made use of fine powder of Devdaru, Nata, Arjuna, Gairika, Vajrakanda, Lata and Lodhra is to be sprinkled over the top of the trees, flag posts, tall pillars, gables of tall house etc., by coming in contact with this powder everywhere, the poisoned air becomes detoxicated. (A.S-Sut-8/82-83)</td>
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<tr>
<td>Visa Justa Briksha (Poisoned tree)</td>
<td>Shade of the trees which have been poisoned is found to be abnormal, the flowers of such trees might either lose their fragrance or become more fragrant than usual, may cause itching ulcersations and diarrhoea. (A.S-Sut-8/84)</td>
<td>Same treatment prescribed for land purification. (A.S-Sut-8/85)</td>
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**Jangama (Animal Origin)**

<table>
<thead>
<tr>
<th>Darvikara Damsa (Hooded Snakes)</th>
<th>Lakshana (Symptoms)</th>
<th>Chikitsa (Treatment)</th>
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<tbody>
<tr>
<td>Site of bite is seen elevated like the tortoise back, dry, with small marks of teeth, associated with abnormal symptoms like, blue colour of the face, nails, urine, eye, faeces and skin, fever with rigor, pain in joints, loss of sleep more of yawning, rigidity of the neck, distension of the veins, catching, pain in bones of the back and waist, loss of speech, heaviness of the head,</td>
<td>Root of Sinduwarak, macerated in its own juice, added with honey and consumed with the recipe for poison of hooded snakes, Root of Sinduwarak, Svetagirkarnika made into a paste and consumed. Pakala (Kustha) and honey and made use of Nasal drops. Incase of black snake, blood should be</td>
<td></td>
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<tr>
<td>Snake</td>
<td>Symptoms and Treatment</td>
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</tbody>
</table>
| Snakes with stripes | The site is unctuous firm, slimy, swollen, blood which is thick, cold, white in colour flowing out, associated abnormalities such as headache anorexia, vomiting, rumbling sound in the throat and difficulty in expiration, sleep, cough, bitter taste in mouth, bleeding from channels above (Nose, Ears, Mouth) and below (Urethra, Vagina, Rectum), desire for cold, feeling of smoke coming out from the stomach, toxicity, accumulation and flow of fluids from the entire body and other diseases or symptoms of Pitta aggravation. (A.S.Ut-41/40)  
- Katuka, Ativisa, Kushtha, Grihadhuma, Harenuka Vyosa and Tagara made into a paste and consumed mixed with honey.  
- Incase of bite by a Kaudachitra snake (a variety of striped snake) the bitten part should be buried in the ground for two Yama (6 hours), then pulled up, the site of bite incised and covered with the mild adhering to the root of a corn plant the patient made to drink ghee boiled with powder of Vara, after this get digested and he had Purgation, he should per take barley along with processed soup. (A.S.Ut-42/30-31) |
| Snakes with patches | The site is dry, hot, yellowish -red discoulouration, Muscle becomes thick with Visarpa (Herpes) like ulcer accompanied with burning sensation, fainting, fever, bitter taste in mouth, swelling and ulceration appearing over the body. The person gets frightened by the sight, touch and sound of water even though not bitten by rabid dog etc. such a patient of the disease Jalasanthra (hydrophobia) should be rejected. (A.S.Ut-46/8-12)  
- The site of bite should be burnt (cauterized) with hot ghee, paste of anti-poisonous drugs applied as a warm poultice, the person made to drink old ghee, juice of flowers of Apamarga (Pratyakpuspa) should be squeezed on the wound.  
- Repeated application of paste of Tila, Guggulu, Durva, Dadima and Guda (as a warm poultice) is the best to destroy dog bite poison.  
- Roots of Nala macerated with water is beneficial for drinking and external application. The site of bite should be tied with bark of Matulanga fruit chewed with teeth.  
- He should be administered a purgative drug along with milky sap of Arka quickly, should be made to drink the juice of Swetapurnarna and fruit of Dhurdhuraka. |
| Alarka Visa (Rabid dog) | Sleepy unconscious, black coloured blood comes out from the site of bite develops pain in the heart and head, fever, rigidity, thirst, and fainting develop later.  
Itching constant pain discoulouration loss of tactile sensation, exudation, fever, giddiness, burning sensation inside the abdomen the site becoming red, painful, Supportive, swollen, Tumour’s red, tearing, falling off of muscles blebs (vesicle) ring like patches appearing over the body. The person gets frighted by the sight, touch and sound of water even though not bitten by rabid dog etc. such a patient of the disease Jalasanthra (hydrophobia) should be rejected. (A.S.Ut-46/8-12)  
- The site of bite should be burnt (cauterized) with hot ghee, paste of powerful root poison should be applied.  
- Ghee added with honey and Manjistha and Grahadhuma (kitchen soot), should be drunk.  
- Agada (Antipoisonous) with Tandulyaka, Kasmarya, Kanini, Girikarnika, Matulanga, Sita and Selu used for drinking, Nasal medication and collyrium is beneficial. (A.S.Ut-42/21-26) |
Fruits of Dhurdhuraka, root of Kakodhumbarika consumed either with Sidhu (fermented beverage) or rice wash quickly removes the poison of dog.

Palala (dried meat), Taila (oil) milky sap of Rupika and Guda mixed together and consumed removes poison of dog bite.

Lasuna, Vsana, Vaidehi and Varu macerated with ox bile and used as internal poison, nasal drop drops, collyrium and external application is the best medicine for dog bite.

Decoction of leaves, bark, root of Jalavetasa consumed cold is the best medicine for dog bite.

Medicated Ghee prepared from this decoction used for drinking, nasal drops, anointing and external application is the best medicine for all types of Jalasantrasa (hydrophobia).

Yava, Masa, Kulatha and drugs of Panchamula are made into decoction to this are added one part of ghee, two parts of milk and nice paste of Asvagandhika, Saha, Kustha, Brihati, the two Rajini, Vidari, Nata, Katvanga, Peyasa, Sinduvraka, Sarpagandha, Naksha, Abhiru, Sarkara, Raktachandana and medicated ghee prepared. This used for drinking and anointing cures all complication of dog bite.

When there is heart burn and excess salivation, emesis, salivation, emesis and purgation is indicated. (A.S.Ut. 46/52-61)

Vrischika Damsa (Scorpion bite)[39]

Swelling of the tongue, rigidity, of the body parts, pain, vomit’s blood, which is black in colour, loss of sensory perceptions, perspire, faint’s, dryness of mouth, Anxiety muscles at the site of bite drop off. (A.S.Ut. 43/27)

Bathing with Cakra Taila or oil prepared from Vidarigraham or any other oil made lukewarm or with the ghee mixed with Lovanottma repeatedly or sprinkled with Lukewarm fermented rice, paste of Ajati fried in ghee and added with Saindhava should be applied as a warm poultice.

The site should be fomented scraped, and powder of Rajini, Saindhava, Vyosa, flowers and fruits of Sirisa should be applied.

Ghee added with more of honey or milk with more sugar or solution of jiggery each one added with powder of Caturjata and very cold should be consumed.

Seeds of Palasha made into a paste with milky sap of Arka and applied on the site relives pain.

Excreta of pigeon, Pathya, Tagara and Visvabhesaja mixed with juice of Bajapura, is best for scorpion sting.

Ustradamstra (tooth of a camel) added with Saivala destroys the poison of scorpion.
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Luta Visa (Spider bite)(^{[40]})</strong></td>
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<tr>
<td><strong>Musika Visa (Rat bite)(^{[41]})</strong></td>
</tr>
</tbody>
</table>

- Pill prepared with *Hingu*, *Haritala* and juice of *Maturanga* and used in the form external application & collyrium destroys scorpion poison.
- *Pippali*, *Maricha*, *Yasti*, *Sveta*, *Surasamanjari*, *Sahadeva*, *Apamarga* & *Tandulya* should be made into a paste with the solution of ash of *Kutala* best for external application.
- When there is itching, sloughing and severe rashes at the site then the paste of *Trikatu*, *Yavakshar*, *Aksipidaka*, *excreta of Peigon*, *Kanta*, *Svarjika*, *Agni* and *Harenu* macerated with the juice of *Matulanga* or milky sap of *Arka* should be applied. (A.S.Ut. 43/56, 57, 59-63, 66, 67)
- The sting should be removed out from the site and *Agnikarma* (cauterization) by *Jambavostha* should be done. Site of bite which is hard with hair's fallen off, localized on vital spots, joints, *Agnikarma* is contraindicated.
- The area cauterized should be covered with paste of antipoisonous recipes added with honey & *Saindhava*.
- Bloodletting should be done using a sucking horn or by cutting the vein. After *Raktamokshan* (bloodletting) ghee or milk should be poured to the body.
- Paste of *Bodhi*, *Slesmataka* and *Akasaka* is beneficial in all kinds of Luta visa. Purgation should be done with *Triphala*, *Trivrit*, *Trikatu* and *Saindhava or Danti*, *Puga*, *Mridvika* and *Vidanga*, each half *Pala* in quantity is boiled in one *Prastha* of ghee and equal quantity of juice of *Brahmi* and medicated ghee prepared and used as purgative.
- Nasal drops with scum of ghee is ideal after purification of the head.
- Collyrium prepared with leaves of *Surasa*, *Vyosa*, roots of *Bilva*, *Surahvaya* and *Haridra* macerated with goats urine destroys the poison. (A.S.Ut. 44/28-31, 35, 37, 43, 45)
- *Vomiting should be included by drinking the decoction of Jalini, Sukakhya or Ankola, Jnirutaka or Madan Phala with*
<table>
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<tr>
<th>Gara Visa (Artificial Poisoning) [42]</th>
<th>Develops pallor, emaciation, poor digestive capacity, cough, dyspnöea, fever, sleepiness, worry, distension of abdomen liver and sleep, low voice debility, laziness, swelling of the body, flatulence, dryness of hands and feet etc. (A.S.Ut. 40/85)</th>
<th>Confection prepared with sugar, honey, powder of Tapya and Surarna licked mitigates all the symptoms.</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Peya prepared with the decoction of two Pippali and Amsumati, also possess of same property.</td>
<td>• For purgation, paste of Trivrit, Nili and Triphala should be given.</td>
<td>• Murva, Amrita, Nata, Kana, Patoli, Cavya, Vasa, Musta and Vidanga should be consumed mixed with butter milk.</td>
</tr>
<tr>
<td>• Medicated ghee prepared with roots of Tanduliyaka or with two Nisha, Kataibhi, Manjistha, Yastayahva and amrita or with roots of Asphota or with the five parts of Kapittha tree should be given.</td>
<td>• Incase of fever, decoction of Kiratikta, amrita, Samanga, bark of Kukubha, Bana, Palasa, Kasmarya, Pyasa, Tanduliyaka, Akhuvinna, Mahanimba, Saptaparna, Madhulika, Kapittha should be given. (A.S.Ut.46/13-15, 17, 22-23, 25, 28, 29, 31)</td>
<td>• Water boiled with meat of Pigeon, Sathi, Puskarmula, then cooled and consumed cures poisoning. Thirst, pain, cough, dyspnœa hiccups fever etc.</td>
</tr>
<tr>
<td>• Decoction of Sinduvaraka, Nata, Sigru, root of Bilva, Punarnava, Vasa, Svdamstra and Jimuta added with honey should be given.</td>
<td>• Harenu, Chandana, Syama and Nalada made into a nice paste should be applied in the skin affected by poison.</td>
<td>• Harenu, Chandana, Syama and Nalada made into a nice paste should be applied in the skin affected by poison. (A.S.Ut.46/13-15, 17, 22-23, 25, 28, 29, 31)</td>
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<td>• Medicated ghee prepared with the decoction of Vrisa and Patoli added with the paste of Abhaya is the best. (A.S.Ut.46/13-15, 17, 22-23, 25, 28, 29, 31)</td>
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</table>

**CONCLUSION**

In today’s busy life, time is an important factor. It is the era of specialization and super specialization. So, the people has limited time to go through the entire treatise of any Samhita. Aim of this present study is to collect all concept regarding Agadatantra or Visa Vairodhikam or Damstra mentioned in Astanga Samgraha, and make it short and easy, which will be helpful for the readers and researchers of future generation to find and understand the matter’s in a easy and less time consuming way.

This research work may be helpful to the physicians in the treatment of some common poisoning like snake bite, dog bite, scorpion bite and incase of any oral poisoning, with this work, we can go for further research in this field and develop the Ayurveda in Scientific way. Then only Ayurveda will get popularity and will be accepted by the modern world.

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