प्राच्यवीक्षा (PRĀCYAVĪKṢĀ)

(A collection of articles and research papers on Sanskrit literature)



SANSKRIT DEPARTMENT DIBRU COLLEGE DIBRUGARH-786003 (ASSAM)

অন্যায়তো করেছেনই, তাঁকে বনবাসে দিয়ে গভীরতর অবিচার করেছেন।। তাঁরা বাশ্মীকির আশ্রমেও ত্রুটি খুঁজে ফিরেছেন।

আমাদের বোধ নয় এটাও সঠিক সিদ্ধান্ত। প্রথমত ঃ বাল্মীকি এক দুর্নিবীক্ষ ব্যক্তিত্ব, সর্বজনের শ্রদ্ধাকেন্দ্র। তাঁর আশ্রম তপস্বী ও বিদ্যার্থীদের আশ্রয়স্থল। যেখানে সকলের জিহ্বা বেদমন্ত্রোচ্ছারণে শুদ্ধ ও পবিত্র। সেখানে কলুষ কথার চর্চা অসম্ভব। আশ্রমের শাস্তরসাশ্রয় সীতার মানসিক শান্তিপ্রত্যানয়নের যোগ্য, সমর্থ। এই মানসিক শান্তিই সীতার সর্বাগ্রে প্রয়োজন ভাবি প্রজন্মের সুখাগমের নিমিত্ত। নিন্দা, কলুষকথার এখানে প্রবেশাধিকার নেই।

বাল্মীকি কুলপতি, সত্যাবাক্ সত্য দ্রষ্টা, প্রচেতার দশম পুরুষ। অথিল জ্ঞানের আধার। তাঁর রক্ষণাবেক্ষণের অধীনে ভারতবর্ষের সিংহাসনের ভাবী উত্তরাধিকারী ইক্ষ্বাকুবংশের উত্তরপুরুষ লালিত-পালিত হবে, তিনি তার যাবতীয় ভার গ্রহণ করছেন, সর্ববিধ জাতকর্ম, উপনয়ন সংস্কার এবং বিদ্যাশিক্ষার ব্যবস্থা করবেন এটা ইক্ষ্বাকুবংশের পরম কাম্য এবং পরম নির্ভয়যোগ্যও।

রামচন্দ্র প্রজাদের নির্বৃদ্ধিতায়, হাদয়হীনতায় ক্রুদ্ধ হয়েছেন একথা আমরা পাই বাল্মীকির আশ্রমে সীতার প্রতি লক্ষ্মণের উক্তিতে। তাই পরবর্তী কালে অশ্বমেধ যজ্ঞের প্রসঙ্গে রামচন্দ্রকে অতি সংক্ষেপে ভরতকে নির্দেশ দিতে দেখি স্বর্ণময়ী সীতা সহ যজ্ঞের আয়োজন করতে। দ্বিতীয়বার দার গ্রহণের প্রসঙ্গ অতি সংক্ষেপেই স্তব্ধ করেছেন। এই একটি মাত্র কথায় সীতার প্রতি রামের সামগ্রিক মনোভাব উদ্ভাসিত।।

রামচরিত্র যুগে যুগে পর্যালোচিত হয়েছে এবং হবে। ভবভুতির অনসরণে আমরা বলতে পারি-

বজ্রাদপি কঠোরাণি মৃদুনি কুসুমাদপি।

লোকোত্তরানাং চেতাংসি কো নু বিজ্ঞাতুমর্হতি।।"- লোকত্তর রাম মরিত্রর অবধারণা সহজসাধ্য নয়। শেষ কথা, এই— "ন কেৱলং য⁸ মহতেস্যুপভাষতে, শৃণোত্যস্মাৎঅপি যঃ স পাপভাক্"।

MEDICAL SCIENCE IN THE AGNIPURĀŅA

Dr. Parimal Kumar Datta

Introduction:

yo vidyāccaturo vedān sāngopanirado dvijah na cet purāņam samvidyān naiva sa syād vicakṣaṇah itihāsa – purāņābhyām vedam samupabrmhayet vibheti alpa-śrutād vedo mamayam praharişyati 1

That twice-born (Brāhmaṇa) who knows the four Vedas with the Angas (supplementary sciences) and the Upanişads, should not be (regarded as) proficient unless he thoroughy knows the Purāņa. He should reinforce the Vedas with the Itihāsa and the Purāņa. The Vedas is afraid of him who is deficient in traditional knowledge (thinking) 'He will hurt me'.2

Scientific Elements in the Purāņas

The Purāņas are records of social, cultural, political, geographical, philosophical, religious, educational and scientific developments and progress of a highly advanced nation. The Agni Purāņa, the Vişņudharmottarapurāņa, the Garudapurāņa and the Matsyapurāņa are the main sources of scientific elements of botany, veterinary, science of war, agriculture, horticulture, snake-science, anatomy, pathology, astrology, astronomy, architecture and medicines and treatment of diseases.

Ayurvedic (Medical Science) Tradition in India:

Ayurveda is found in the Rgveda, the Yajurveda, the Atharvadeda and the Brāhmaņas, the Upanişads, the Sūtra literature, the Samhitās (Smṛtis), the Buddhist and the Jain

literatures, the Epics, the Arthaśāstra, the Astādhyāyī of Pāṇini, the archaeological elements, classical literatures and the Purāṇas.³

Äyurveda (Medical Science) and the Purāņas :

The elements of Āyurveda can be found in the Vişnupurāna, the Brahma Vaivarta Purāna, the Skanda Purāna, the Brahmapurāna, the Padmapurāna, the Matsya purāna and the Garuda Purāna.4

Medical Science in the Agnipurāņa:

The Agnipurāṇa deals with the science of medicine that was propounded by Lord Dhanvantari to Suśruta. Chapters 279 – 300 discuss the treatment of not only human beings but also of the elephant, the horse, the cow and even of trees.

Classification of Human Diseases:

The Agnipurāņa classifies human diseases under four heads sarīrika (physical), mānasika (mental), āgantuka (accidental) and sahaja (natural).

Fever, leprosy and the like are considered to be relating to the body (śārīrika). Anger etc. are considered to be relating to the mind (mānasika). Those that are due to a blow etc. are known as accidental (āgantuka). Hunger, old age and the like are known as natural (sahaja).

Causes of Diseases:

All the diseases are caused by Tridoşa⁶ due to the deranged wind, deranged bile and deranged phlegm. The Agnipurāņa says that all the diseases are caused by excessive eating or not eating or forcing or retaining the flow of urine, faeces etc.⁷

Nature and Symptoms of Diseases:

All the diseases are diagnosed on the basis of symptoms. The characteristics of the diseases due to the deranged wind are pain in the bones, bitter taste in the mouth,

parched state of feeling in the mouth, yawning and bristling of the hair. A disease due to deranged bile is marked by yellowness in the nails, eyes and veins, bitter taste in the mouth, thirst and burning heat in the body. The characteristics of diseases due to phlegm are languor, flow of water from the mouth, heaviness of the body, sweet taste in the mouth and longing for heat.

Causes of Deranged Wind, Bile and Cough:

The wind in the body gets deranged on account of eating bad food or on account of grief. Bile gets deranged on account of internal heat, eating hot food, making a journey as well as due to fear. Phlegm gets deranged due to excessive drinking of water, eating heavy food and lying down after eating.⁹

Location of Wind, Bile and Cough:

Phlegm, bile and wind have their places above and below the umbilical region and the regions of the anus and the buttocks respectively in the body. They are capable of coursing though the entire body. Especially wind can do so.¹⁰

Scope of Medicine:

The scope of medicine is stated to fall under six heads such as poison, influence of stars, ailments in general, violent deaths, minor ailments and love potents. Sacred formulas, meditation, medicine, conversation, mudrā (postures of the hand) and sacrificial worships are the means there in.¹¹

Group of Medicines:

The medicines are classified into five groups-juice, levigated powder, the distilled, the cold and decoction. Juice is known to be that got by pressing. Levigated powder is got by pulverizing the drug after heating. The distilled is that got after boiling. The cold one is that allowed to cool the previous night. Decoction is that distilled immediately after boiling. 12 There are one hundred and sixty ways of doing so.

Diseases mentioned in the Agnipurāņa fall under the Modern Medical Science Departments :

Specialization is one of the most important features of modern medical science. The diseases mentioned in the Agnipurāņa fall under the following modern medical departments –

Paediatrics, Dermatology, Nephrology, Urology, Arthrology and Orthopaedic, Odontology (Dental), Toxicology, Tricology, Sexology, Splanchnology, Endocrinology, Neurology, Gynaecology, Parasitology, Virology, Ophthalmology, ENT, Gaestroenterlogy and Cardiology.

Diseases treated in the Agnipurāņa:

The Agnipurana prescribes medicines for the following diseases 13 Asthma, Abscess, Abdominal disorder, Acidity, Affected arteries, Blindness, Bleeding of the nose and ears, Cough, Constipation, Colic, Catarrh, Dysentery, Dropsy, Diabetes, Deranged wind, Deranged bile, Diarrhoea, Diseases of legs, Diseases of children, Enlargement of spleen, Enlargement of abdomen, Epilepsy, Earache, Eye diseases, Elephantiasis, Fever, Fistula, Goiter, Gout, Bladder Stone, Greying of Hair, Hiccup, Headache, Haemorrhage, Inflamation of Gland, Indigestion, Intoxication, Insanity, Itching, Inflamation of anus, Jaundice, Leprosy, Loss of appetite, Mental Diseases, Miscarriage, Nasal Diseases, Piles, Phlegm with vomiting, Pulmonary Consumption, Post-delivery problems, Rheumatism, Swelling, Strangury, Senile Degeneration, Sore, Stiffness of thigh, Thirst, Toothache, Tumour, Unconsciousness, Urinary ailment, Ulcer, Venereal Disease, Vomitting, Wasting Disease, Worm etc.

Besides these diseases, this Purāņa speaks of the treatment for speech improvement, complexion, intellect, beauty and longevity.

Qualities of Doctor:

According to the Agnipurāna, a doctor should render

treatment to a patient after examining the nature of the country, the disease, the strength, the stamina, the season, the nature of the patient and the strength of the remedy. He should have the knowledge about tithis. He should reject the fourth, ninth and fourteenth days of a lunar fortnight. He should also know the properties of the herbs such as taste, strength and flavour.¹⁴

Remedies for Disease:

The Agnipurāna prescribes remedies for diseases. These remedies consist of mantra, hymns, worship, amulets, gifts and herbal medicines.

Mantra:

The Syllable 'Om' confers longevity and sound health. The formula 'Om hrum namo visnave' is the foremost medicine. The Dharma (mantra) is a great remedy. The Sūryamantra,, the Vināyakamantra and the Rudramantra cure all diseases.¹⁵

Hymns:

A hymn to Lord Vişņu removes mental diseases.¹⁶

Worship:

One can destroy diseases by doing worship according to the rules of Rudraworship.¹⁷

Amulets:

The use of amulets for women after the delivery is always beneficial.¹⁸

Gifts:

One should give ghee, molasses and salt along with gold to a Brahmin on a Sunday in order to get rid of the diseases relating to the body and those that are accidental.¹⁹

Herbal Medicines:

Kalidāsa says, udeti pūrvam kusumam tatah phalam ghanodayah prāk tadanantaram payah nimitta-naimittikayorayam krama stava prasādasya purastu sampadah²⁰

The blossoms come first, then the fruitage; first the rising up of clouds, afterwards the shower. This is the true sequence of the cause and effect. But my fortunes have had their courses in advance of your favour.

Just like this, bheşaja (medicine) was created first by God in order to remove diseases and then came Āyurveda (Medical Science). ²¹

According to Āyurveda, medicinal herbs and medicines are available in that place where a person is born – yasya deśasya yatjanmanah tajjam tasya bheşajam pathyam.²²

So the Agnipurāņa also prescribes those medicines and medicinal herbs that are available in that place where various diseases are common.

Preparation of the Ayurvedic medicines :

The Agnipurāņa prescribes the following for the preparation of various kinds of Āyurvedic medicines –

Flowers, seeds, fruits, leaves, roots, wood, barks, honey, rock-salt, ghee, water, wine, juice, milk of leaves, mercury, sulphur, salt, cow's urine, goat's urine, iron-dust, curd, rice gruel, shoots, powder, ashes, red arsenic, molasses, dew water, cake, sugar, camphor, castor oil, sesamum oil, red chalk, oysters, oil extracted from leech & frog etc.

Names of Medicinal Plants and Herbs:

Japā (Chin rose), Bibhītaka (Terminalia Bellerica), Viśālā (Colocynth Basella Cordifolia), Bhrngarāja (Eclipta Prostrat), Guggula (Indian Bedellium), Hingu (Asafoetida), Viśva (Dried Ginger), Śrī (Black Holy Basil), Drāksā (Grapes), Svadangstra (Asteracanta Longifolia), Krṣṇā (Piper Longum), Ugra (Hyperanthera Moringa), Granthika (Pepper), Vahni (Plumbago

Ceylanica), Yuthika (Jasminum Auriculatum), Bhallataki (Cashewnut), Pathyā (Citrina), Kulattha (Dolichos Uniflors). Snuhī (Euphorbia Antiquorum), Arka (Indian Ipecacaunha). Längulī (The Glory), Nirgundika (Indian Privet), Kramuka (Betel nut), Nārikela (Coconut), Śigru (Drum Stick), Ārdraka (Ginger). Rasuna (Garlic), Devadāru (Himalayan Cedar), Śunthi (Dried Ginger), Inqudī (Balanite), Dādima (Pomegranate), Rāsnā (Ichneumon Plant), Citraka (Write Leadwort), Āmalaka (Myrobalan), Kharjura (Dates), Badara (Jujube), Vṛṣa (Gendarussa Vulgaris), Arişta (Soapnut), Pippalī (Long Pepper), Śatī (Curcuma Zedaria), Haridrā (Turmeric), Iksu (Sugarcane), Bākucī (Malaya Tea), Rakta Yastika (Red Paddy). Kākamari (Menispermum cocculus), Dhātrī (Emblica Officinalis), Mālatī (Jasmine), Simhī (Solanum Jacquini), Vatska (Wrightia Antidysenterica), Māşa (Black Gram), Musta (Cyprerus Rotundus), Parpațaka (Oldenlandia). Uśīra (Cuscus Grass), Nāgara (Dry Ginger), Yava (Barley), Śāli (a kind of rice), Masura (a kind of pulse, lentil), Canaka (Chickpea), Kustaka (Saussurea), Patola (Snake Gourd), Nimba (Neem or Margo), Godhūma (Wheat), Makuştha (Phaseolus Aconitifolius), Lodhra (Symplocos), Vāstuka (Chenopodium Album), Khadira (Black Catechu), Ŗkşa (Bignonia Indica). Abhayā (Chebulic Myrobalan), Jāngala (Venison), Dhātrī (Myrobalan), Mātulunga (Citron), Jāti (Nutmeg), Mūlaka (Radish), Vidanga (Embelica Ribes), Marica (Black Pepper). Goksura (Tribulous Lanuginosus), Ajamoda (Liguisticum Ajwaen), Karanja (Indian Beech), Amrta (Ocymum Sanctum). Agniśikhā (Gloriosa Superba), Śrngī (Water Chestnut), Atibalā (Indian Mallow), Ativişā (Indian Atees), Kuţaja (Tellicherry). Palāśa (Flame of the Forest), Bacā (Sweet flag), Kalambikā (Convolvulus Repens), Śatāvarī (Asparagus), Arjuna (Termanalia Ariuna), Pāthā (Velvet leaf), Kola (Black Pepper). Yaştımadhu (Liguorice) , Bilva (Aegle Marmelos), Sthirā (Salmalia Malabarica), Nāgaballī (Piper Betel), Ankola (Alangium Hexapetalum), Puşkara (Nymphea Nelumbo). Sa?kha (Unguis Odoratus), Kuştha (Costus Speciosus)

Chinnaruha (Boswellia Thurifera), Punarnava (Hogweed horsepurslene), Priyangu (Calicarpa Macrophyllo), Agnimantha (Clerodendron), Putikā (Indian Spinach), Guduci (Tinospora), Śyonaka (Tiutun), Pṛṣṇiparṇī (Uraria Picta), Śelu (Cordial Myxa), Kṣudra (Oxalis Pusilla), Vyoṣa (Dry Ginger, long pepper and black pepper), Brāhmī (Ruta Gravedens), Bhūnimba (Creat), Viṣāṇikā (Odina Pinnata), Padma (Lotus) etc. ²³

SOME OF THE COMMON DISEASES AND THEIR MEDICINES MENTIONED IN THE AGNIPURÂNA

Dysentery	Sunhī, ?atī , two kinds of Niśā , Vatsaka
Worms	Devadāru, Mahāśigru, three Myrobalans, Payomuca, Long Pepper, Honey.
Urinary infection	Nutmeg, Dry ginger, Pepper, Long Pepper, Turmeric
Piles	Buttermilk, Yuthikā, Vahni, Turmeric, Myrobalans, Vyoşa, Abhayā
Diarrhoea & Jaundice	Granthika, Ugra, Mustard, Long Pepper, Vidanga, Ghee, Butter milk
Acute gout	Vasā, Molasses and Honey.
Fistula	Trivrt, Jīvati, Dantī , Manjişthā , Turmeric , Tarkasaja , Neem leaves
Ulcers	Black holy basil, Cotton leaves, Nutmeg, Rock-salt, Turmeric
Bladder Stone	Bamboo bark, Varuņa
Elephantiasis	Sakhotaka, Honey , Milk
Insanity	Asafoetida, Natrum, Vyoşa, Pepper, Ghee, Cow's urine.
Greying of hair	Mārkava, Madhuka , Utpala
Tumour	Vacā, Vid, Mustard, Dry ginger, Long pepper. Myrobalans, Agni, Cow's urine.
Fever & swelling	Daśamūlī , Chinnarūhā , Mustard, Dāru , Sigru, Punarņavā , Dry ginger.
Constipation	Long pepper, Vacā, Citraka , Dry ginger.

Potency / Strength and Dosage:

The effect of the herbs is indescribable. Those that are sweet, astringent and bitter are said to be having cold potency. Those that are sour, saline and pungent are said to be hot.²⁴

Physical Exercises and Physiotherapy:

The Agnipurāṇa warns that one should not do any physical exercise while the food still remains undigested. One should not expose his body to sunlight or enjoy the company of women after doing exercises. It suggests massages in different seasons. Massaging the body should be done in summer. In winter it should be equilibrium. It is known to be of middling type in spring.²⁵

Diet for the Sick:

The Agni Purāņa prescribes diet for people suffering from different diseases like fever, haemorrhage, dysentery, dropsy, leprosy, diabetes, pulmonary consumption, asthma, hiccough, swelling, rheumatism, heart disease, wasting, painful discharge of urine etc.²⁶

According to Āyurveda.²⁷ vināpi bheşajairvyādhih pathyādeva vimucyate

vināpi bheşajairvyadnin patnyadeva vimucyate na tu pathyavihīnānām bheşajānām śatairapi

Only diet can cure diseases. Hundreds of medicines cannot cure anyone without proper diet. The Agni Purāṇa gives importance on it and prescribes diet accordingly. It also honours the maxim.²⁸

hitam mitam yathākālam ca bhunjīta.

The diet which is useful and moderate should be taken at proper time. It says that one should moderately eat food that is good for health after the food already taken had digested. The purity of food is for the sake of digestion. A good digestion is the root cause of the strength of men.²⁹

Influence of Trees and Seasons upon Health:

The Agni Purāņa acknowledges the role of trees and

seasons upon human body.30

It suggests that it is good to have a plaksa tree (Ficus Infectoria) on the north, a banyan tree on the east, a mango tree on the south and a holy fig tree on the west. It is better to have thorny trees on the south near the house.

Anatomy, Physiology, Pathology, Osteology and Embryology:

The Agni Purāņa discusses the anatomical, physiological, pathological, osteological and embryological elements like asthi (bone), majjā (medulla), śukra (semen), meda (marrow), tvak (skin), rakta (blood), mastaka (brain), hrdava (heart), nābhi (navel), kantha (throat), jihvā (tongue), caksu (eye), vasti (abdomen), gulpha (ankle), kara (hand), pada (leg), prstha (back), peśī (muscle), kandara (tendon), bandhanī (ligament), snāyu (nerve), śirā (artery), danta (teeth), rasa (lymph), vasā (serum), mūtra (urine), vişţhā (faeces), jihvā (tongue), stana (breast), yoni (vagina), grīvā (neck), granthi (joints), brkka (kidney), karna (ear), nāsikā (nose), jarāyu (uterus), garbha (foetus), śukrāśaya (testes), bhrūnānu (zygote), stanagranthi (mammary gland), śukrotpādana (spermato genesis), garbhāvasthā (pregnancy), karņamala (ear-wax), sveda (sweat), nāsāmala (mucuse of the nose) etc.31

Poison:

The chapter 279 partly and the chapter 297 and 298 wholly deal with toxicology. This Purāņa elaborately discusses the characteristics of different kinds of serpents, symptoms of snake-bite, spreading of poison and treatment of the snakebitten patients. It also prescribes treatment of dog-bite, spiderbite, scorpion-bite, ass-bite, centipede-bite etc. 32

Treatment of Animals:

Chapters 287, 289, 290, 291 and 292 are wholly dedicated to animal treatment. These chapters prescribe medicines for the treatment of elephant, horse and cow. 33

Conclusion:

Modern medical science began its journey from the Empirical Health Era 1850, passed through the Basic Science Era 1900, crossed the Public Health Era 1975 and fell into the Political Health Science Era 2000. Still the benefits of this development of medical science have not been achieved by all. Modern medical health centres, dispensaries, clinics, nursing homes and hospitals are not set up in all the villages and urban areas. Many villages are still without any modern medical facilities. A large section of people remain untreated on account of poverty. Many people still prefer Ayurvedic and indigenous treatments to modern allopathic system. Those people have to solely depend on the Ayurvedic and indigenous medical treatments prescribed by the Vedas specially the Atharvaveda, Āyurvedic works and the Agnipurāņa. Thus millions and millions of people in India are treated by the kavirajas, vaidyas, gunins, ojhas, hakims, sannyasis, tankrikas and quacks who follow the medical systems prescribed by the Agnipurāņa and other Ayurvedic works. Medical Science in the Agnipurāņa still bears the torch of light to show the path of treatments to innumerable traditional Ayurvedic practitioners and indigenous physicians.

References:

- 1) As quoted in the Cultural Heritage of India, Vol. II, P. 268.
- 2) Ibid.
- 3) Āyurveda Kā Itihāsa , Ps- 8 11
- 4) Ibid, Ps. 75 83.
- 5) Internet domain Āyurveda in Puranas and epics.
- 6) Yogabale Rogarogya, P. 18.
- 7) Agni Purāna, 280/31b.
- 8) Ibid, 280/44-46
- 9) Ibid, 280/41-43 b
- 10) Ibid. 280/34-36.

11) Ibid, 283/50-51.
12) Ibid, 281/21-24.
13) Ibid, Chs. 279, 280 , 283 , 285
14) Ibid, 280/ 10-11.
15) Ibid, 283/3-6.
16) Ibid, 280/6
17) Ibid, 295/29
18) Ibid, 279/55.
19) Ibid, 280/2-3.
20) Abhijnānaśakuntalam, Kālidāsa, 7/30.
21) Chiranjib Banaushadhi, Introduction.
22) Chikitsavidhane Tantrashastra, Introduction.
23) Agnipurāņa, Chs. 279,280,283, 285.
24) Ibid, 281/13-15.
25) Ibid, 281/25, 30-33.
26) Ibid, 281.
27) Chikitsavidhane Tantrashastra, Introduction.
28) Ibid.
29) Agnipurāņa, 281/24b
30) Ibid, 282/1 – 3
31) Ibid, Chs, 369 , 370
32) Ibid, Ch. 279 , 295 , 297.
33) Ibid, Ch. 287, 289, 290 , 291 , 292
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