



## Significance of Deha-Prakriti (Physic-Physiological Constitution) And Manasa-Prakriti (Psychological Constitution) In Vyadhyutpatti (Manifestation of Disease) - An Appraisal

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**Abstract:**Prakriti helps as a diagnostic tool for Disease, management, and treatment of Disease. Prakriti also helps in balancing the health of healthy persons. According to the Principles, all body functions depend on the Prakriti. Sharir and Manas Prakriti have an important role in Hetu(Cause), Linga(Symptoms), and Aushadha Skandha(Medicine). Vyadhi(Disease) is the opposite health condition; according to Shabdakalpdrum, "Vyadh" means 'Pain.' Adding the 'Ikarant' in Vyadh means "conglomeration of the pain." According to the Tridosha Siddhanta of the Ayurveda, Vata Pitta and Kapha Doshas are responsible for the Prakriti formation, as an imbalance in Doshas leads to diseases; therefore, knowledge of Prakriti of an individual is essential for the knowledge of Vikriti. With the knowledge of an individual's Prakriti, it is possible to apply fundamental Ayurvedic principles in the promotion of health prevention as well as the management of diseases in a successful manner. Prakriti has a very important role in healthy and unhealthy people. The Main cause of the Disease is not following a proper lifestyle and regular intake of an imbalanced diet. Knowledge of Prakriti should be utilized in the diagnosis, treatment, and maintenance of the health of a healthy individual. By applying the concept of Prakriti, various diseases can be treated and prevented efficiently. Our aim and objective of the study is to study the concept of Prakriti in the context of Vyadhi and to establish the interrelationship between Prakriti and Vyadhi. Ayurveda has provided detailed guidelines in the frame of dinacharya and rutucharya to maintain the normal functioning of Dosha related to specific Prakriti. Knowing about one Prakriti, we can select what benefits the individual. Thus Prakriti has an important role in dealing with health problems and prevention of diseases.

**Keywords:** Prakriti, Shareeraprakriti, Manasa Prakriti, Vyadhi, Prevention of disease.

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## 1. INTRODUCTION

Ayurveda is an ancient eternal medical system. It has many concepts and principles for the prognosis of Disease, diagnostic methods of Disease, management of the disease, management of health, etc. *Prakriti* also helps in balancing the health of healthy persons. According to the Principles of Ayurveda, all body functions depend on the *Prakriti*. *Sharir* and *Manas Prakriti* have an important role in *Hetu, Linga, and Aushadha Skandha*.<sup>1</sup> Many works have been done on the *Deha Prakriti* and *Manas Prakriti*, but there is research on *Deha* and *Manasa Prakriti* related to *Vyadhi Utpaati*. For *Deha prakriti* it is said that "*VataladyaSadatura*." *Prakriti* word is such a complicated word in Indian mythology. According to a different philosopher or mythological literature, this word has many meanings or definitions. The word *Prakriti* consists of two words "*Pra*" means "*Principal*," and "*Kṛiti*" means "*Creation*." Therefore, the word is meant to convey the meaning "one that is the principal factor for creation"<sup>2</sup>. According to *Shiva, Puran Prakṛti* refers to "Cosmic nature." In contrast, *Purusha* refers to the "Cosmic man or being"<sup>3</sup>. According to *Acharya Sushrut, Ayyakt, Mahan, Ahamkar, and Panchantmatra*, these eight are known as *Prakriti*<sup>4</sup>. Whichever the *Dosha* is predominant at the time of the union of *Shukra* (semen) and *Shonit* (Ovam), the *Prakriti* of the Person gets formed from a particular *Dosha*<sup>5</sup>. According to *AcharyaCharak, tatra prakritiruchyate swahavo ya*, the word *Prakriti* means "*Swabhava*."<sup>6</sup> *Vyadhi* is the opposite health condition; according to *Shabdakalpdrum*, "*Vyadh*" means 'Pain'. Adding the '*Ikarant*' in *Vyadh* means "conglomeration of the pain." *Pratyay* in *Vyadhi* (Disease) is one of the *Beejachatustya* explained in *SushrutSamhita*, *Vyadhi* (Disease) is an imbalance condition of *Dosha* is called *Vyadhi*. Under the term of *Vyadhi*, all types of abnormalities due to an imbalance of the *Doshas* and vitiated of *Dhatus* separately or with the combination are included<sup>7</sup>. The synonyms of the *Vyadhi* are *Vyadhi, Jara, Śoka, Tṛṣṇa*, and *Krodha*, were the daughters of *Mṛityu* mentions in the in other text and *Amaya, Atank, Roga*, are mentioned in *Ayurveda*. The study's objective includes studying the concept of *Prakriti* in the context of *Vyadhi* and establishing the interrelationship between *Prakriti* and *Vyadhi*.

### 1.1. Definition of prakriti

*Prakriti* has the following basic meanings:

- Original or fundamental substance<sup>8</sup>
- The initial or genuine version of anything<sup>9</sup>
- Nature<sup>9</sup>
- Character<sup>10</sup>
- Constitution<sup>10</sup>

Even though there are numerous interpretations of the word "*Prakriti*," Ayurveda refers to a person's *Prakriti* primarily as "*Dosha-Prakriti*" or "*Deha-Prakriti*." *Deha-Prakriti* is a collection of traits that make up an individual that is established during the embryological stage under the influence of the *doshas* and later manifest as conduct and temperament throughout life.<sup>11</sup>

### 1.2. Formation of Prakriti

*AcharyaSushrut* explained in *ShareerSthana*'s 4th chapter that *Prakriti* formation occurs at the time of conception. It means the *Prakriti* of the child is decided in intrauterine life, and this *Prakriti* is directly related to the amount of the *Dosha* at the time of conception; thus, *Doshas* are responsible for the formation of *Prakriti*.<sup>12</sup> According to *Acharya Charak, Dosha*

present at the time of the birth is the *Prakriti* of that Person. So it is called a *DehaPrakriti*.

### 1.3. Factors Affecting the Formation and Development of Prakriti

Several circumstances influence *Prakriti*'s formation and development, widely described in Ayurvedic literature and categorized into extra uterine (post-natal) and intra-uterine (pre-natal) variables. The *Prakriti* of an individual, according to *Charaka* and *Vagbhata*, is influenced by *Shukra Prakriti* (sperm), *Shonita Prakriti* (ovum), *Kala Prakriti* (time or season), *Garbhashaya Prakriti* (uterine condition), *Maturaharviharpakriti* (motherhood and behavior), and *Mahabhutavikar Prakriti*.<sup>13</sup> The first category—pre-natal factors—includes these six elements. In addition, *Charaka* and *Vagbhata* have also mentioned the following factors as being significant in determining *Prakriti*: *Jatiprasakta* (racial peculiarities), *Kulaprasakta* (familial predisposition), *Deshanupatini* (demographic), *Kalanupatini* (seasonal effect), *Vayonupatini* (natural changes according to age), and *Pratyatmaniyata* (personal habits and individuality, idiosyncrasy).<sup>14,15</sup> These six elements are all included in the second category of post-natal influences. The first set of variables comes into play when the *Shukra*, *Shonita*, and *Jiva* unite during the fetus' intrauterine life. They are referred to as pre-natal elements since they play a clear part in the development of *Prakriti* and are active before the natal period. The second set of elements, known as post-natal influences, impact the *Prakriti* after the fetus is delivered and is in charge of its development.

### 1.4. Types of Prakriti

According to different *Acharyas*, *Prakriti* is categorized based on *Sharir Dosha, Manasa Dosha*, and *Panchamahabhuta*. There are mainly two types of *Prakriti*, i.e., *Doshaja Prakriti* and *Manasa Prakriti*. *Doshaja Prakriti* also called as *Deha Prakriti*. In *Charak Vimansthan*'s 8th chapter, *AcharyaCharak* mentioned seven types of *Deha Prakriti*, also *Acharya Sushrut* and *Vagbhata* mentioned seven types of *Prakriti*. 1. *Vataja* 2. *Pittaja* 3. *Kaphaja* 4. *Vata-Pittaja* 5. *Pitta-Khaphaja* 6. *Kapha- Vataj* 7. *Sannipataja*. These are 7 types of *Deha Prakriti*.<sup>16</sup> In *Charak Samhita Sharirasthan*, 4th chapter, *Acharya* mentioned about *ManasPrakriti*. *ManasaPrakriti* mainly divides into three categories, i.e., *Satvik, Rajasik, and Tamasik*. These three types are further sub-classified into 16 types.<sup>17</sup>

**Satvik:** *Brhamha Satva, Arsha Satva, Indra Satva, Yamy Satva, Varuna Satva, Kaubera Satva, Ganhra Satva.*

**Rajasika:** *Asursatva, Rakshassatva, Paishachasatva, Sarpasatva, Pretasatva, Shakunsatva.*

**Tamasika:** *Pashavsatva, Matsyasatva, Vanaspatyasatva.*

#### • Vata Prakriti

The creation of somatic and psychic processes, primarily *Rajasika* or dynamic, is what the *panchabhautika* structure of *Vata—Akasha* and *Vayu*—and its function of *Rajasika* are concerned. As a result, the presence of *Vata* can be inferred from such mental occurrences as the display of zeal, concentration, etc. It supports the proper circulation of all the body's supporting elements.<sup>18,19</sup> *Vata Dosha* is aggravated in *Shonita* and *Shukra* (sperm) by an abnormal diet and lifestyle that causes *Vata Dosha Prakopa* (ovum). The aggravated *Vata Dosha* causes the development of a fetus

with a Vata Prakriti (constitution) that is depleted in physical and psychological qualities primarily as a result of Apatarpana (an emaciating regimen that causes depletion in Dhatu [basic tissues]). As a result, various inferior qualities are present in the body and mind, and the Vata Prakriti (constitution) is determined to be Heen.<sup>20</sup>

#### • **Pitta Prakriti**

Tejasa is the Panchabhautika structure of Pitta, and it has the Satvika functions of vision, digestion, heat production, hunger, thirst, and softness. Its presence can be inferred from physical processes like digestion, assimilation, heat production, healthy appearance, courage, etc., as well as mental processes like intellect and clear conception. Pitta gives the body agni.<sup>21</sup> Utilizing metabolism and digestion, this Agni is implied in the body. Complex compounds are reduced to simpler ones during the digestion of food, and afterward, helpful components and excretory parts are created. In this way, catabolism is mostly caused by Agni. This process of catabolism is likewise in steady state equilibrium when Pitta Dosha is balanced, but if Pitta is still elevated, the catabolism of Dhatu is more than their creation. Because this Agni is also strong in the brain, it is common to find certain positive traits associated with intelligence, but wrath, egotism, etc., are also present. Pitta Prakriti (constitution) is therefore referred to as the Madhyama type.

#### • **Kapha Prakriti**

Kapha's Panchabhautika Apa and Prithvi (A.S.Su.20) and Tamas (the formation of those corporeal things) are its functions. As well as primarily Tamasic mental functions, such as stabilizing and preserving. Its presence can be inferred from physical and mental phenomena like the development of physical strength, build, and structural integrity of the body, as well as mental phenomena like the display of courage, knowledge, and understanding, among others. Due to Upachaya Karma (anabolic function) being prevalent in the body due to Kapha predominance, the Purusha of Kapha Prakriti (constitution) has a hard, compact, and slender body. Joints and muscles are both fully grown.<sup>22</sup> The Person's Kapha is raised due to Santarpana (diseases brought on by an excessively refreshing regimen); therefore, Apatarpana does not easily impact them. Vata Dosha is vitiated by (diseases brought on by emaciating therapy). Pitta Vikara is difficult to influence because of the Sheeta (coldness) and Snigdha (unctuousness) traits of Kapha. Compared to Aptarpanajanya Vikara, Santarpanjanya Vikara (diseases brought on by an excessively refreshing routine) is less common (diseases caused by emaciating therapies). Tamasa and Satva Guna have grown under Kaphaja Purusha. Tamas Guna manufactures inferior products, such as Many Sattvika attributes, such as calm and collected behavior, superior memory, dignity, etc., produced by excessive sleep and Satva Guna. As a result, among Doshaja Prakriti, Kapha Prakriti (constitution) is regarded as Uttama (best) (constitution).

In this table, the physical characteristics of all three doshas are mentioned.

**Table 1: Dosha and Character<sup>23</sup>**

Sr No.	Character	Vata	Pitta	Kapha
1	<b>Body built</b>	Karshya (emaciated) Ruksha (dry) Stabdha. (compact)	Sukumar (delicate) Avadatgatra, Shithilanga (loosejoints)	Snigdhangha (oily body parts), Shalakshna, Paripurna Sarvanga (fully developed body)
2	<b>Initiative</b>	Shighra Arambha (fast action)	.....	Deerghasutri (slow action)
3	<b>Appearance</b>	Durbhaga (ugly)	Durbhaga (ugly)	Subhaga (beautiful)
4	<b>Skin</b>	Parusha (dry) Sputitha (with crack)	Prabhut Piplu, Vanga, Til, Pidika (multiple skin diseases)	Saumya (mild), Achccha (clear)
5	<b>Joints</b>	Chala (mobile), anavasthita (improper built), Shabdagamini(joint creates present)	Mridu sandhi,(Fragile/ loose joints)	Goodha, snigdha (oily), Sushlistha (well-built)
6	<b>Response to hot, cold</b>	Sheetadweshi (Hate towards cold things)	Sheetapriya (Affection towards cold things)	Alpasanatap dosha (not much affected by hot things)
7	<b>Eyes</b>	Khar(Rough), Dhusara(Blur), Vritta (Circular in Shape)	Tamra,(coppriesh) vritta,(circular) himapriya,(affection towards old) Netra-Raag(burning sensation in eyes)	Susnigdha (oily), Vishal (huge), Raktanta,(Reddish periphery) Suvyakta.(well structured)
8	<b>Teeth</b>	Alpa, (Less in no.) Parusha (dry)	.....	Bahula (Multiple)
9	<b>Nails</b>	Parusha, (dry)Alpa(less)	.....	Suvibhakta (welldivided)
10	<b>Gati</b>	Laghu,(light) Chapala.(fast)	.....	Avashita gati
11	<b>Speech</b>	Pratat (Excessivetalk) Ruksha (rough voice) Ksham(forgivable)	Vighrah vakta reble speaker)	Prassana swara. (clear voice)
12	<b>Appetite</b>	Laghu bahubhuka(less hunger)	Tikshna Kshudha ,	Alpa Kshudha (less hunger) and

			(Strongehunger) Dandashuka (Repetatedeating)	Ashanpriye (more likely to sit in one place).
13	Thrust	.....	Tikshna trishna (profuse thrust)	Alpa (less)
14	Sweda	Alpa Sweda (less sweating)	Prabhut durgandhi (excessive foul smell)	Alpa Sweda (excessive sweating)
15	Sleep	Jagaruka, (alrt) Alpanidra (less sleep)	.....	Nidralu (excessive sleep)

### • Dwandwaja Prakriti

Combination of two prakriti is dwandwaja prakriti. In these combinations of characters of both Prakriti

### • Samadhatu Prakriti

Combination of characters of all the three prakritis i.e. vataj, pittaj, kaphaj, is considered as Samdhatu prakriti. According to Acharya Vagbhata: In all the prakritis, samdhatu prakriti is considered as a best prakriti.

This table shows the *manasik bhavas* of the prakriti

Table no. 2: Manasika prakriti<sup>24</sup>

Sr.no	character	Vata	Pitta	Kapha
1	Religious faith	Nastika (Atheist)	.....	Dridhabhakti (Very Religious)
2	Buddhi	Anvashthita (Immobilized)	.....	Deerghashruti (Long Lasting)
3	Relation with friend	Chala (Not Stable Friendship)	.....	Sthira mitra (Good Friend)
4	Gratitude	Kritghna (Ungrateful)	.....	Kritagya
5	Nature	Sheeghra kshobha, (easily irritating nature)	Asthirta (Instability), Vastsala ( loving personality) Abhimani (Arrogant)	Shanta (calm)
6	Memory	Alpa, Sheeghra sheetagrahi (Less memory)	.....	Smritivan (good memory)
7	Jealousy	Matsarya (Jealous about other's progress)	Irshalu (jealous)	Vineeta (obedient)
8	Intellect	Chala, ( Moving) Anavashthita (Immobilised)	Medhavi (Intelligent)	Gambheera Buddhi (sharp memory)
9	Greed	Lolupa (greedy)	.....	Aloulupa (nongreedy)

### • Vyadhi

Acharaya Dalhan mentioned in Tika the association of Karma Purush or Chikitsa Purush with the Dukha is called Vyadhi. The Dukh which afflicts the Purush is in the form of Kaya (physical), Vaak (speech), or Manasa (mind) level. Vyadhi causes various types of pain or grief in different forms. According to Amar kosha, which produces Dukha or grief is called Vyadhi.

#### 1.5. Types of the Vyadhi

**Agantuk** – The origin of the Disease or the traumatic condition by an outer object like Shastra, stone, and rod is called Agantuk.

**Sharirik** – When the Imbalance of Vata, Pitta, Kapha, Rakta and Sannipatik due to Heen, Mithya, Atimatra, of Annapana.

**Mansik** – There are many types of Vyadhi, like Krodh, Shok, Bhaya, Harsha, Vishad, Kaama, Lobha, Ichchaa, and Dwesha due to the imbalance of Mansik Doshas.

**Swabhavaj** – This type of Vyadhi is originated from birth like hunger, thrust, aging, death, and sleep due to Purva Karma.<sup>25</sup>

## 2. MATERIALS AND METHODS

For this study, only textual materials have been used, from which various references have been collected. In addition,

some Ayurvedic classical texts like Charak Samhita, Sushrut Samhita, Ashtang samgrah, Ashtang Hridayam and the available commentaries on it, some mythological texts and some journals, Ayurveda websites are also used in this study.

#### 2.1. Role of Prakriti in the Prevention of diseases

According to the Tridosha Siddhant of the Ayurveda, Vata, Pitta, and Kapha Doshas are responsible for the Prakriti formation, as the imbalance in Doshas leads to the diseases, therefore knowledge of Prakriti of an individual is essential for the knowledge of Vikriti.<sup>26</sup> Each part of the body involves all three Doshas, but according to Acharya, the particular site of the Dosha is mentioned.<sup>27</sup> As Kapha resides in the upper part of the body, why is the Kapha Prakriti person more prone to diseases of the upper part of the body than the other Person with different Prakriti? Diseases like Respiratory ailments Shwasa, Kasa, Pratisyaya, etc. Pitta resides in the middle part of the body, so Pitta Prakriti people are more prone to diseases like peptic ulcer, Amlapitta, etc. Vata resides in the lower part of the body, so more prone to constipation, lower back pain, etc., than Prakriti.<sup>28</sup> By knowing the exact Prakriti of Person, we can make ideas about the 3Disease that an individual is more prone to and can try to prevent them. Acharya Charak mentioned even good food taken in appropriate quantity only gets digested if the Person is in a

state of *Chinta*, *Bhaya*, *Shoka*, or *Krodha*. It increases the *Tamasik Guna* of the Person and causes various types of *Manasavyadhi*.<sup>29</sup> In *Ayurveda*, prevention of *Manasik Vyadhi* is the best way to increase *Satva* of that Person by *Sadvrittappalan*, *Satvavajaya*, and *Acharrasayan*.<sup>30</sup> *Acharya Charak* describes therapeutic measures according to *Prakriti*.<sup>31</sup> According to *Acharya*, food, drink, exercise, etc., is advised for maintaining good health. This results in a balance of *Dosha* and the prevention of probable diseases. Thus knowing the *Prakriti* of an individual gives an early prediction of disease susceptibility; thus, prevention of probable Disease is possible. Also, the effect of the complication of Disease can be controlled. By knowing *Prakriti*, we can get successful prognostication in the disease state and appropriate and specific treatment for diseases.

### 3. DISCUSSION

#### 3.1. Deha Prakriti's (DP) significance in disease susceptibility

Table 3: Most Susceptible <i>Prakriti</i> for Lifestyle Disorders <sup>34</sup>	
<i>Prakriti</i>	Lifestyle Disorders
<i>Kapha</i>	Obesity, Types Of Cancer, Asthma, Chronic Obstructive Pulmonary Disease
<i>Vata</i> and <i>Pitta</i>	Liver Cirrhosis, Depression, Osteoporosis
<i>Kapha</i> And <i>Pitta</i>	Metabolic Syndrome
<i>Kapha</i> and <i>Vata</i>	Chronic Renal Failure, Heart Disease, Alzheimer's Disease, Atherosclerosis, Type 2 Diabetes

#### 3.2. Assessment of Deha Prakriti to predict a disease's prognosis

The treatable sickness *Sadhya Vyadhi Hetu* (etiology), *Purvaroop* (premonitory symptoms), and *Rupa* (signs and symptoms) are all affected by a disease that is different from DP in that it results in *AlpaBala* (a lack of strength). If *Hetu*, *Purvaroop*, and *Rupa* are of the *Madhyama Bala* and one of the *Kala*, *Prakriti*, or *Dushya* resembles the *Vikarajanak Dosha*, then *Kashtasadhya* (difficult to treat) is a condition (difficulty to cure).<sup>35</sup>

#### 3.3. Prakriti and diet

Dietary intake that does not harm the *Prakriti* (constitution) and is digested promptly is considered the proper quantity.<sup>36</sup> It results in the acquisition of *Bala* (strength), *Varna* (color), and *Shukra* (sperm).<sup>37</sup> The amount of food consumed also depends on one's ability to digest it (*Agni*), and people with different *Prakritis* (constitutions) have various types of *Agni*. For example, people with *Sama Prakritis* (constitutions) have *Samagni* (regular). As a result, if a person with a *Sama Prakriti* (constitution) adopts an incompatible diet, their *Agni* will become aberrant. Digestion is erratic because *Vata Prakriti's* (the constitution) *Vishamagni* (irregular) is present. They consequently consume less food more frequently. Due to the *Tikshanagni* (sharp) in *Pitta Prakriti* (constitution), which digests all sorts of diets, higher amounts and a *Guru* diet are necessary. Because the mild *Mandagni* in the *Kapha Prakriti* (constitution) cannot digest all sorts of food, *Laghu* (light in weight) and smaller portions of food should be offered.<sup>38</sup> The concept of *Viruddha Aahara* (Contradictory Food), which refers to a diet that does not maintain *Dosha* and *Dhatu* in balanced form or *Prakriti* form, has also been referenced by *Acharyas* concerning the diets that are not recommended.<sup>39</sup> As a result, *Viruddha Aahara* (contradictory food) harms the constitution by causing a variety of illnesses, such as infertility, blindness, ascites, insanity, fistula, dizziness,

The understanding of DP is similar to finding a hidden code or key that unlocks the mysteries of illnesses to which a person is predisposed. The susceptibility and severity of the sickness may vary on the DP, according to *ayurveda* literature. Based on the existence of strong and similar aetiologies, it is claimed that an individual is more susceptible to diseases affected by the same *Dosha* of his *Prakriti*.<sup>32</sup> For example, severe diseases with a *kapha*-dominant aetiology are caused by *kapha* dominant DP persons, when compared to other DP people. Similarly, someone with *Vataja Prakriti* is susceptible to *Vataja* disease, which is challenging to treat due to the *Prakriti's* dominant *dosha*. It happens if they ingest *Ahara-vihara* (Food and habit), which increases *Vata*. This hypothesis holds that *Vataja Prakriti* persons are more prone to diseases brought on by vitiated *Vata*. Similar to how a *Kaphaja* person is, a *Pittaja Prakriti* person is more prone to *Pittaja* vitiation issues. *Vata*, *Pitta*, and *Kapha Prakriti* have a lower propensity to develop various illnesses when the *Bala* and *Ayu* are elevated.<sup>33</sup>

intoxication, anemia, food poisoning, fever, etc.<sup>40</sup> Dietary choices are influenced by a person's constitution, for example, consumption of *Ikshu Rasa* is recommended after meals for those with *Kapha Prakriti* constitutions and before meals for people with *Vataja* and *Pittaja* constitutions.<sup>41</sup> Additionally, the same diet cannot be taken for each type of *Prakriti* (constitution); for instance, honey is excellent for *Kapha Prakriti* and detrimental for *Vataja Prakriti* (constitution).<sup>42</sup> If a person is inclined to sickness due to excess *Dosha*, for example, a person of *Vata* constitution indulges excessively in vitiating factors. *Vata Dosha* people are more prone to *Vatika* problems than *Paittika* or *Kaphaja Prakriti* people (constitution).<sup>43</sup> Another case in point is the appearance of '*Prameha*' in *Kapha Prakriti* (constitution).<sup>44</sup>

#### 3.4. DP and Manas prakriti(MP) in Hypertension

Hypertension is seen as a psychosomatic condition. In the onset of hypertension, an imbalance of *Sharira* and *Manasa Bhava* is necessary. Hypertension was shown to be a manifestation of a *Prakriti* with a *Pitta* and *Raja Dosha* predominance. Thus according to *Ayurveda*, psyche involvement is indicated by *Prajnaparadha* and *Asatmya indriyarth* *Sanyoga* as the leading cause of all disorders. The *Rajas* and *Tamas Mano Dosha* cause hypertension.<sup>45</sup> People with *Vata-Pitta Prakriti* are shown to be more prone to *Amavata*.<sup>46</sup> People with the *Kapha* and *Tamas Pradhana prakriti* are found to be more common in *Sthaulya* than other *Prakriti*.<sup>47</sup>

#### 3.5. DP and MP in Anxiety

In people with anxiety problems, *Rajas Pradhana Prakriti* is the most common. *Prana*, *Udana*, and *Vyana Vayu* vitiation, along with *Sadhaka Pitta* and *Tarpaka Kapha*, causes *Mano Dushti*, or vitiation of the mind, which results in situations like *Indriyopaghata*, or disruption of sensory function, and *Utsahabhramsa*, or misery, among others.<sup>48</sup> A person's



lifestyle results from their physical and psychological capabilities working together. This lifestyle is manifested in their habits, behavior, diet, and way of life and is based on the training they received as children from their parents, siblings, peers, and other close family members. As a result, it requires purely psychological and natural control over the actions of the body and senses. It results in the derangement of lifestyle and any lifestyle disorder when these initiation, control, and coordination are compromised. This phenomenon was described as "Prajnaparadha" in Ayurveda (intellectual blasphemy)<sup>49</sup>

### 3.6. DP and MP in Diabetes mellitus

According to the research, it may be predicted that type 2 diabetes mellitus will have a Kapha and its associated DP. Prajapati PK and Rohit Sharma have a cross-sectional survey that revealed Deha Prakriti, the predominance of Vata and Kapha. most prominent Manasa Prakriti (MP) are Rajasa, and Tamasa.<sup>50</sup>

### 3.7. DP and MP in Sthaulya

Obese individuals frequently have Tamasa MP and DP that Kapha dominates. The anthropometric and biochemical characteristics change amongst DP individuals.<sup>51</sup>

### 3.8. DP in CAD

Mahalle NP et al. found that the majority of CAD (Coronary Artery Disease) patients have Kapha-Vata DP.<sup>52</sup>

### 3.9. DP and MP in Amlapitta

Most of the patients in Poorvi Trivedi's study on Prakriti and Amlapitta (GERD or Hyperacidity) belonged to Vata- Pittaja and Pitta-Kaphaja Prakritis, which raises concerns about the role of Pitta dosha in the development of Amlapitta. Rajasa-Tamasika MP was detected in the majority of cases.<sup>53</sup>

### 3.10. DP in Khalitya

Sujata D. and Hitesh V. reported that Pitta Dosha Predominance (DP), followed by Vata and Kapha Dosha, was present in most Khalitya (hair fall) patients in the Jamanagar district.<sup>54</sup>

### 3.11. DP and MP in Psoriasis

According to Hetal A, most psoriasis patients had DP that were dominated by the Kapha and Pitta doshas and Tamas MP.<sup>55</sup>Based on the preceding considerations, it could be predicted that people with Vata Pradhana DP are more likely to contract Amavata. When Vata is combined with Kapha, the likelihood of occurrence or incidence is higher. An

observation that Vata-predominant DP persons are more common in the RA group than Kapha- or Pitta-predominant individuals is confirmed by a case-control study done on the Jamnagar community. The God Brahma remembers<sup>56</sup> Ayurveda for the Swathya, Vyadhi, and long life. In Ayurveda, Prakriti is one of the foremost significant principles for assessing the Swathya or Vyadhi; Prakriti and vyadhi have similar content. Vyadhi is an imbalanced form of Prakriti. Both are originated by Doshaj. Prakriti is a form of health or normal, and Vyadhi is an abnormal condition. The Prakriti determines Agani, Khoshta, Varna, Bala, etc., so Vyadhi depends on Prakriti. Suppose the Person takes good food and follows the proper diet; dincharya, Rutuchraya, Achar Rasayan, and Prakriti are established and are always healthy. Prakriti helps confirm the prognosis of a disease. The Disease in which Hetu (etiological factors), Purvarupa (premonitory symptoms), and Rupa (signs & symptoms) have Alpa Bala (less strength); neither Dushya nor Dosha are similar to Prakriti is easily curable. When etiological factors, premonitory symptoms, and other signs and symptoms are of slightly serious strength and one among the Kala (season of onset), Prakriti or Dushya have the resemblance with VikarajanakDosha then that Disease will be difficult to cure Prakriti also has its influence on Agni (digestive fire), Koshtha (food intake & digestive capacity) of an individual.

## 4. CONCLUSION

Prakriti has a very important role in healthy and unhealthy people. Mainly cause of the Disease is not following a proper lifestyle and regular intake of an imbalanced diet. Knowledge of Prakriti should be utilized in the diagnosis, treatment, and maintenance of the health of a healthy individual. By applying the concept of Prakriti, various diseases can be treated and prevented efficiently. Ayurveda has provided detailed guidelines in the frame of dinacharya and rutucharya to maintain the normal functioning of Dosha related to specific Prakriti. Knowing about one Prakriti, we can select what benefits the individual. Thus Prakriti has an important role in dealing with health problems and prevention of diseases.

## 5. AUTHORS CONTRIBUTION STATEMENT

Dr. Utkarsha Khaire conceptualized and designed the study, curreted data, and prepared the original draft. Then, Dr. Dnyanesh Joshi discussed methodology. Dr. Deepak Yadav analyzed the data. Finally, Dr. Preeti Borkar, Dr. Rajkumar chinthala and Dr. Bhushan Mhaikar provides the necessary inputs for designing the manuscript. Then, all authors discussed and analyzed the data and approved the final version of the manuscript.

## 6. CONFLICT OF INTEREST

Conflict of interest declared none.

## 7. REFERENCES

1. Kilkarni S. Evaluation of an association of body constitution (Prakriti) and diseases-a review, Ayurlog: national. J Res Ayurved Sci. 2022;10(02):01-9.
2. Wisdom library; 2019-12-13. Prakriti. Available from: <https://www.wisdomlib.org/definition/prakriti#hinduism> [cited 16-2-2023].
3. Wisdom library; 2019-12-13. Prakriti, as defined in the Śivapurāṇa 1.16.2. Available from: <https://www.wisdomlib.org/definition/prakriti#hinduism> [cited 16-2-2023].
4. Dr. shastri A, Samhita S, Shareersthana. Chapater. Vol. 1(9), page no. 3varansi, chaukhambha orintalia; 2019.
5. Dr. shastri A. Sushrut samhita, Shareersthana, chapater 4/62 page no. 49, Varansi, chaukhambha Sanskrit sansthan.2019.

6. Vaidhya Harishchandra kushavah, charka Samhita, viman than, chapter I. Shlok 21-I page no. 516. In: Varanasi: Chaukhamba Orientalia; 2016.
7. Dr. Shastri A, chapter 1/9, page no. 3. Varanasi Chaukhambha Sanskrit sans th. In: Sushrut Samhita, Shareersthana; 2019.
8. Dr. Bhutada S, Dr. Shilwant A. Understanding Dehaprakriti made easy, life sciences medical publisher. 2nd ed; 2018.
9. Dr. Sundara Rao MR, Vignanam SK. 8th ed, 2005; 82-7. 4.
10. Joshi VYG, Vijnana AS, Varanasi CV. 1st ed, 2010.
11. Balkrishna AS, Arth. Diet plan for balancing Vata; June 27, 2019.
12. Dr. shastri A. Sushrut samhita, Shareersthana, chapter 4/62 page no. 49, varansi, chaukhambha Sanskrit sansthan. 2019.
13. Sharma RK, Dash B, Samhita C (English translation). Vol 1st Sharir Sthana. Vol. 8. Varanasi: Chaukhamba Sanskrit Series Reprint; 2008.
14. Sharma PV, Samhita C (English translation) Vol I, Sharir Sthana 1/5 P. 492. Varanasi, Chaukhamba Vishwabharati, 2008. Murthy K.R. Srikanta, Ashtanga Sangraha of Vagbhata, Vol II. Sharir Sthana., 8/18 P. 103. 5th ed. Varanasi: Chaukhamba Orientalia.
15. reprint, Chapter 8/96-99. Delhi, Rastiya Ayurved Vidyapitha. Vol. 2014; 2005; , Banvari Lal Gaur, charak samhita Viman Sthana.
16. Dr. shastri A. Sushrut Samhita, Shareersthana, chapter 4/80-96, chaukhambha orientalia, varansi, chaukhambha orientalia; 2019.
17. Sangraha A, commented by Arundatta Chapter 20. Varanasi, chaukhambha Sanskrit. In: Sutra Sthana. Series 2014.
18. Damodar Acharya, Sharangdhara Samhita Poorva Khanda, 5/294th edition, Varanasi, Chaukhamba orientalia, 2004 comment them.
19. Sharma RK, Bhagwan Dash C, editors. Charaka Samhita (text with English Dipika) vol I Sutra Sthana 23/27, 29 p 399, Varanasi, Chaukhambha Sanskrit Series Office [reprint]. Vol. 700 BC; 2009.
20. Sharma RK, Bhagwan Dash C, editors. Charaka Samhita (text with English Dipika). Vol I Sutra Sthana 12/11 p 240, 18/50. Varanasi chaukhambha Sanskrit series Office [reprint]. Vol. 700 BC; 2009 P. 346.
21. Charaka (700 BC). Charaka Samhita (text with English Dipika). Vimana Sthana 8/96 p 263 Varanasi, chaukhambha Sanskrit series Office Sharma RK, Dash B, editors. Vol. II. p. Reprint 2009.
22. Vaidhya Harishchandra kushavah, charka Samhita, viman than, chapter I. shlok 21-I page no. 516 Varanasi, Chaukhamba orientalia, 2005. In.
23. Vaidhya Harishchandra kushavah, charka Samhita, viman than, chapter I. shlok 21-I page no. 516, Varanasi, Chaukhamba orientalia, 2005. In:
24. Dr. Shastri A, Sutras than, chapter 1/31 page no. 9. Varanasi, chaukhambha orientalia; 2019.
25. Tiwari N Et Al. A conceptual study of Deha Prakriti and its role in preventing non-communicable diseases. Int Ayurvedic Med J {online} 2017 {cited February 2017}.
26. Dr. Kunte AM, chapter 12/1-3, page no 192. Varanasi. Chaukhambha Sanskrit bhavan. In: ashtanga hriday, sutras than; 2009.
27. Pandit Kashi Nath pandey Dr. Gorakhnath Chaturvedi, charak samhita vol, p397, Varanasi, chaukhambha bharti avcadamy, 2006.
28. Tiwari Et Al. A conceptual study of Deha Prakriti and its role in preventing non-communicable diseases. International Ayurvedic. Med J {online} 2017 {cited February 2017}.
29. Singh B. Ayurveda me mansik rog ki avdharna evam samadhan. Int J Res Health Sci. 2017;5(1):18-22.
30. pandey Pk, Dr. chaturvedi G. charak Samhita vol; 1:721-3, Varanasi, chaukhambha bharti academy, 2006.
31. Acharya YT, editor. Charaka Samhita of Agnivesha, vimana Sthana. Ch 6. Ver 13. p. 255. reprint ed. Varanasi: chaukhambha Surbharati Prakashan; 2014.
32. Acharya YT, editor. Ch 8. Ver. In: Charaka Samhita of Agnivesha, vimana Sthana. Reprint ed. Vols. 96-99. Varanasi: Chaukhambha Surbharati Prakashan; 2014. p. 277.
33. Kukade SV. Concept of Prakriti In Ayurveda and its significance in evading lifestyle disorders. Int Ayurvedic Med J {online} 2016; Vol. 4, Issue 07.
34. Chintala R, Bhagavathi NN. Influence of Deha-Prakriti (Body Constitution) in the manifestation of Disease in context to Amavata (Rheumatoid Arthritis)-An appraisal. Int J Ayurvedic Med. 2022;13:2.
35. Sharma RK, Charaka BD, editors (700 BC) Charaka Samhita (text with English Dipika). Vol I Sutra Sthana 5/4 P. 106. Varanasi, Chaukhambha Sanskrit Series Office Reprint 2009.
36. Sharma RK, Bhagwan Dash C, editors (700 BC) Charaka Samhita (text with English Dipika). Vol I Sutra Sthana 5/8 p. Vol. 108. Varanasi: Chaukhambha Sanskrit Series Office Reprint; 2009. p. 109.
37. Sharma RK, Bhagwan Dash C, editors (700 BC) Charaka Samhita (text with English Dipika). Vimana Sthana 6/12 189. Varanasi chaukhambha Sanskrit series Office, reprint 2009. Vol. II.
38. Sharma RK, Charaka BD, editors (700 BC) Charaka Samhita (text with English Dipika). Vol I Sutra Sthana 26/81. Vol. 481. Varanasi: Chaukhambha Sanskrit Series Office Reprint; 2009. p. 482.
39. Sharma RK, Charaka BD, editors (700 BC) Charaka Samhita (text with English Dipika)... Vol I Sutra Sthana 26/102, 103 p 487, 488. Varanasi, Chaukhambha Sanskrit Series Office Reprint 2009.
40. Bhishagacharya S, Kashyapa S. Hindi Commentary. 8th ed. series 2006. Varanasi: Chaukhambha Sanskrit.
41. Sharma RK, Charaka BD, editors (700 BC) Charaka Samhita (text with English Dipika). Vol I Sutra Sthana 1/1 Varanasi, Chaukhambha Sanskrit Series Office Reprint 2009.
42. Sharma RK, Dash B, editors. Charaka (700 BC) Charaka Samhita (text with English Dipika). Office. Vol II. Vimana Sthana 6/17, 18 p 19, 195. Varanasi: Chaukhambha Sanskrit, Series [reprint] 2009.
43. Hetalben A, Vyas H, Vyas M. Role of pradhana Sharira and Manas Prakriti on the manifestation of hypertension: A cross-sectional survey study. J Ayurveda Med Sci. 2020;4(1):460-6. doi: 10.5530/jams.2019.4.3.
44. KA SN, Joshi AH. An assessment of the relation between Prakriti and Amavata Disease. J Ayurveda Integr Med Sci. 2017 Apr 30;2(02):63-8.
45. Amin H, Vyas H, Vyas M. Role of Pradhana Sharira and Manas Prakriti in manifesting sthaulya: A cross-

- sectional survey study. *Int J Yoga Philos Psychol Parapsychol*. 2019;7(2).
46. Tsenkova VK, Albert MA, Georgiades A, Ryff CD. Trait anxiety and glucose metabolism in people without diabetes: vulnerabilities among black women. *Diabet Med*. 2012;29(6):803-6. doi: 10.1111/j.1464-5491.2011.3534.x, PMID 22587407.
  47. Agnivesha. Varanasi: Chowkhamba Sanskrit series office. Charaka Dridhabala Charaka Samhita Sharira Sthana Katidhapurushiya Shariradhyaya. 7th ed. 2002;1/102-109. Text with English Translation and Critical Exposition Based on Chakrapanidatta's 'Ayurveda Dipika' by Dr. Ram Karan Sharma and Vaidya Bhagwan Dash.
  48. Rohit S, Gokarn R. Amin Hetal, galib, Prajapati PK prevalence of diabetes mellitus in Saurashtra region of Gujarat: A survey, *IJRAP*. Mar-Apr 2012;3(2):169-74.
  49. Ami nH. S h a rma R. Bi o c h e m i c a l a n d anthropometric profile of obese subjects of different Prakriti (Constitution) at Jamnagar District, Gujarat, India. *Int J Clin Exp Physiol*. 2015;2:16-22.
  50. Mahalle NP, Kulkarni MV, Pendse NM, Naik SS. Association of constitutional type of Ayurveda with cardiovascular risk factors, inflammatory markers, and insulin resistance. *J Ayurveda Integr Med*. 2012;3(3):150-7. doi: 10.4103/0975-9476.100186, PMID 23125512.
  51. Trivedi P, Vyas MK. Interrelationship of Prakriti, Diet, and Lifestyle w.s.r. to Amlapitta [PG dissertation] Submitted to Gujarat Ayurved University. Jamnagar; 2013.
  52. Dhoke S, Vyas HA. A Survey study on the interrelationship of Dehaprakriti and lifestyle with Khalitya [Ph.D. dissertation] Submitted to Gujarat Ayurved University. Jamnagar; 2021.
  53. Manasa-Prakriti concerning Vyadhiutpatti [Ph.D. dissertation] Submitted to Gujarat Ayurved University. Jamnagar; 2015.
  54. Chintala R, Bhagavathi NN. Influence of Deha-Prakriti (Body Constitution) in the manifestation of Disease in context to Amavata (Rheumatoid Arthritis)-An appraisal. *Int J Ayurvedic Med*;13:2.