

# Vastu Shastra And Feng Shui The Ancient Sciences And Their Fusion In Context Of Indian Architecture

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**Abstract:** About 30 percent of modern buildings are suffering from sick building syndrome. The design of buildings according to ancient sciences like vastu shastra and Feng shui are efficient to resolve the problem of sick building syndrome by making the building physically and psychologically satisfactory. Both the sciences are based on five basic elements. Human body is also composed of five elements and above all the nature is made up of five elements. Therefore there should be an inter-relationship between man building and universe. These sciences are capable of resolving the problem of sick building syndrome by incorporating five basic elements as a part of building like Ayurveda a field of medicine based on natural means to heal and maintain the sick body. Similarly Buildings should be designed as a union of physical and metaphysical aspects. The physical aspect is related to five basic elements. Elements made up of matter and matter is associated with different colour and each colour has its own energy in terms of its wavelength, colour is also important element to balance the energies, the chromo therapy is also a way to balance the energies of human body and buildings and the metaphysical aspect is related to cosmos.

**Keywords:** Physical, Meta-physical, Prakiriti, purush, Panch bhut, Panch Mahabhut.

## Introduction

Now day's buildings are suffering with sick building syndrome. The term "sick building syndrome" (SBS) is used to describe situations in which building occupants experience acute health and comfort effects that appear to be linked to time spent in a building, but no specific illness or cause can be identified. The complaints may be localized in a particular room or zone, or may be widespread throughout of the building. A 1984 world health organization committee report suggested that up to 30 percent of new and remodelled building worldwide may be the subject of excessive complaints related to indoor air quality (IAQ). Often this condition is temporary, but some buildings have long term problems. Symptoms of sick building syndrome acute discomfort, including headache, eye, and nose, or throat irritation, dry cough, dry or itchy skin, dizziness and nausea, difficulty in concentrating, fatigue, and sensitivity to odours, pregnancy related problems, miscarriages etc. such is not find out in buildings based on vastu shastra and Feng shui. The reason lies in the logic and scientific facts on which their philosophy and methodology is based.

### 1. Vastushastra an ancient science.

Vastu shastra is a cosmic ancient science which is based on five elements of nature i.e. air, water, earth, fire and space (the panch bhutas) and different directions i.e. east, west, north, south along with geomagnetic energy of earth and their relation to five super elements i.e. Wind, water, earth (geomagnetic energy of earth), fire (sun) and space (sky) the panch bhutas and further their inter-relationship with man and building. Vastu is one of the most ancient sciences of Indian architecture and composed of certain rules regulations and directions, set down by the sages of Vedic times, for the modern society it is the highly evolved, comprehensive building philosophy. According to vastu, a building or premises is a living organism and can be designed in harmonic resonance with the underlying energy structure of the universe. Such a building or premises becomes a generator of coherence, attuning the occupants to the universal laws and increasing health, wealth and spiritual wellbeing. Ancient scholars are the equivalent of

today's scientists. They saw the world as a unique in which "life –force energy" was the main component. **A permanent: the theory** of vastu is permanent and not bound by time barrier. The earth has been revolving around the sun, in a geostationary orbit for billions of years due to magnetic effect caused by its rotation. Due to magnetic properties of earth, the magnetic needle of **compass always tends towards north, being based on permanent magnetic property of earth**, with inclination towards north, the effect of vastu principles also become permanent. The principle of vastu is based on directions which are permanent. Likewise the effect of vastu is also permanent. To generate overall balance in a building in terms of five basic elements, electromagnetic field and distribution of solar energy to get maximum health benefits. The placement of various spaces in each type of building is considered on the basis of scientific facts. The Importance of electromagnetic magnetic field lies in the fact that human body also have its own north and South Pole. Therefore it is having its own electromagnetic field which should be in coordination with the earth's electromagnetic for proper functioning of human body specially the brain. An electro sensitive micro-image processing of even a child's body show the halo of light (etheric dense spots) near the brain and genital organs. The north and South Pole of the bioelectric magnet of human body match respectively with the term 'sahasrar' (in the central reticular system) as referred in the description of 'kundalini' (the galaxy of energy) in spiritual science. sahasrar and muladhar chakra (energy channels) are terminal points for the subtle energy and information processing inside the body's "universe". Apart from it some animals and birds also response to the electromagnetic field of earth. It has been observed that cattle and other herd animals, such as red and roe deer apparently don't just stand around randomly chewing the cud – they in fact behave like huge magnet. Thought's not conclusively proven, there is compelling evidence that birds can actually see the Earth's magnetic field. Their eyes contain Specialized light receptor molecules that communicate with the visual centre in the brain, just as a compass relies on a tiny magnet to "tune in" to the earth's magnet

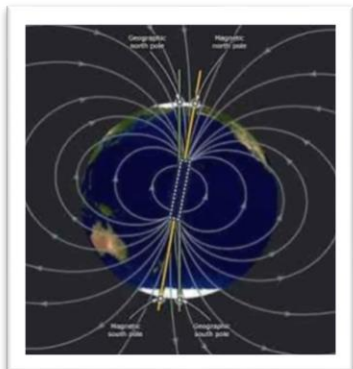


Figure 1-earth's magnetic field

It is scientifically known that the Earth's magnetic field affects humans and animals in different ways because every cell within them not only reacts to electromagnetic currents but also produces them. For example the Earth's magnetic field could generate electric fields and currents around the heart and slightly impede the flow of blood.

**Humans: Psychiatrists** have noticed a correlation between increased geomagnetic activity and increased suicide rates and clinical depression. This has been explained by Kelly Posner, a psychiatrist at Columbia University in the US: "The most plausible explanation for the association between geomagnetic activity and depression and suicide is that geomagnetic storms can



Figure-1a- Human Magnetic field 1

desynchronise circadian rhythms and melatonin and magnetic fields may be one of these environmental cues. Geomagnetic storms could disrupt bio clocks, precipitating Seasonal Affective Disorder (SAD) and therefore increased suicide risk." Because of these reason vastu scholars gave consideration to geomagnetic field of earth a great importance and try to maintain in the building. They found that square

shape plot is best because distribution of geomagnetic field is uniform .some experiments has been carried out to prove this.it is also found that change or distortion of shape change the distribution of magnetic flow..

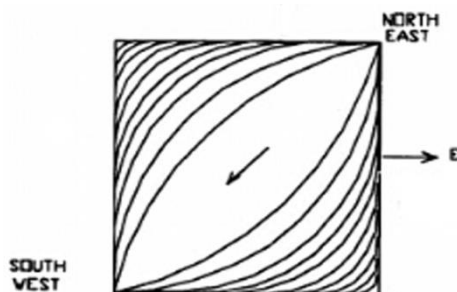


Fig-1b: flow of earth's magnetic field in a square plot.

(By Dr. A.R.Hari)

As this magnetic field influence five basic elements and cosmos along with solar energy .therefore the vastu pandits (scholars) integrated all these factors with respect to direction in the form of vastu purush and vastupurush mandala.

2. Vastu purush



Figure-2-vastu-purush- (directional representation of cosmos)

It is mentioned in matsya purana, (a vastu text) that one weird personality emerged from drop of lord Shiva's sweat when he was fighting a war with Asuras (devils). This weird person was cruel and when he granted the boon of eating anything from the three worlds by lord Shiva. He devoured everything on his way.so all the deities were terrified and went to lord Shiva. Lord Shiva got angry and pressed the weird

person under his foot till the time war was over. The weird person when surrendered himself to himself to lord Shiva, he named him as vastu – purush He ordered him to go on earth and reside there in every place/ house and ordered him that he would bless every occupant with health, wealth and prosperity and in return, the occupant would worship him and make and make him lie comfortably in the house. Then 45 deities collectively caught hold of vastu –purush and threw him on the earth with his face downwards, head in the north east and feet in south west. 45 deities held his body, 13 from within and 32 from outside his body. In this way, the vastu-purush and 45 deities form a vastu purush mandala which is the most important spiritual aspect of vastu evolution. The body parts of vastu-purush are given the names of those deities who touched there. Like –lord brahma touched his navel so centre of the house where the navel of vastu-purush is located is called the brahmsthan. So any part missing (cut) in the house in the house indicates that the concerned body parts of vastu-purush is missing, e.g. Missing north east indicates that head of vastupurush is missing. One or the other person residing in that house may have some problems related to head. So there will be head related problems in the house, headaches/educational problems and so on south west indicates feet which give you stability. Missing southwest indicates instability in your life, accidents, leg –related problems.

2. A Logical basis of vastupurush

In ancient time there was absence of instruments to prove the things to make the people understand as present time. **Every intellectual work is done by thinking, perception, imagination, and experience and followed by the people automatically on the sake of religion so the story of its emergence from lord Shiva was came into being.** In siddha shaiv tradition nama shivaya is considered as pancha bhutas tatva of lord shiva and universal oneness of five elements, "NA" sound represent –Earth (Prathvi), "MA" sounds represents-Water (Jal), "SI" sound represents-Fire (Agni), "VA" sound represents – Air (Pran Vayu), "YA" sound represents –Sky (Space, Akasha) . Its total meaning is that "Universal Consciousness is Hindu Mythology describes the positive (favourable) and negative (unfavourable) as God and devil, it similar to that, in day today life that all human being, place and thing are



**Figure-3** Ardhnareshwar (a saakar swaroopa) a united form of physical and metaphysical energies

called by names. Apart from it Hindu mythology describes God or supreme or universal energy by two forms i.e.; one saakar swaroopa and another one is niraakar swaroopa. saakar swaroopa (unsubtle) is one which can be given some form and description and niraakar swaroopa-(subtle)-one which is beyond from "form and description" (a soul or a form of invisible energy). Now from the above point of view it is clear that the **vastu purush is the**

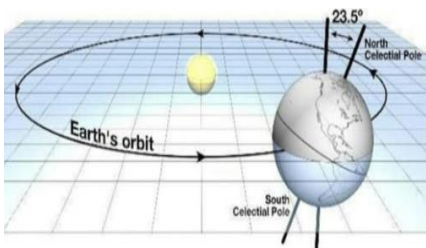
**reflected form of energy of lord shiva (nature) as explained by intellectual people or sages to make the process of designing and understanding easier.** They gave the name as demi-god and explained by taking the saakar swaroopa of God(nature), as if satisfied as per the guidelines of vastu-shastra behave in a favourable manner for the occupants of the building by creating comfortable living conditions otherwise make the building worst to live. As mentioned in 'section 2' the 45 deities are nothing but the positive forces on a plot(or on earth) which are capable of stopping the negative forces, otherwise these negative forces can eat or destroy everything on earth in the form of weird personality of vastupurush .

**2. C Types of vastu purush**

**2. C.1 Sthira vastu**

It is the representation of the rotation of earth in its axis. The flow of electromagnetic field on earth, the directions, rise and set of sun. (Solar cycle

**2.c.2 Nitya vastu** –it represent the daily movement of sun, the relationship of human beings with sun, arrangement of spaces in a building as per their need throughout the day along with health benefits of sun

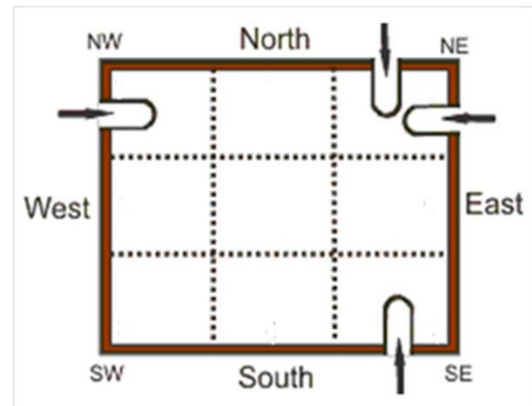


**Figure 1-axial tilt of earth**

**Table1- special arrangement as per Vastushatra**

Spaces	Directional arrangement.
Bed room	South, as human head behave as north-pole, as the attraction of opposite poles. Otherwise it creates blood pressure related problems.
Kitchen	South-east, morning rays are healing, its ultraviolet rays work as a disinfect and exposure of body to morning sun , the skin produces vitamin D
Veranda	Provide veranda-in north and east (allows undisturbed electromagnetic flow from north-east) Provide Aangan (courtyard) which is open to sky in the centre (generates stack effect).
w.c	Provide in south, southwest
Bathroom	East as it is hygienic due to falling of morning sunrays
Puja room/ Meditation room	Provide in northeast, presence of electromagnetic of earth and healing properties of sun, gives better results of mantra chanting and of meditation as additive energy
Dining room	Provide in west, setting sun generally is red in colour which the colour of muladhara chakra (first energy channel of the body manifestation of energy of earth, directly affected by the setting of sun in a positive manner the vibration of colour of setting sun work as a chromo therapy for this chakra. Indirectly food is also the form of earth energy.)
Drawing room	Provide in north or northwest or east-north
Study room	Provide in west and southwest, presence of sun light in the evening hours

Apart from earth's magnetic and movement of sun Vastu shastra have given consideration to wind direction to provide the openings like window and door. The ideal direction of windows as per vastu shastra is north towards northeast, east towards northeast and west towards northwest as shown in fig-4.



**Figure - 5-direction of windows.**

This reason is because of climate of India

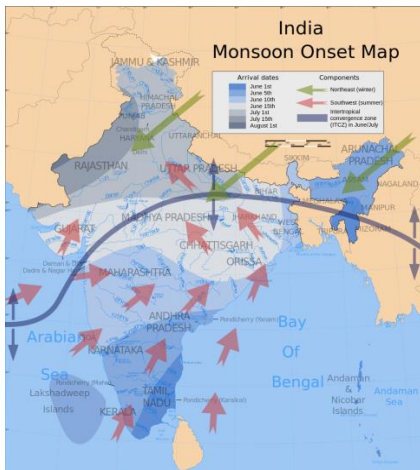


Figure 6-wind map of India

India is having monsoon type of climate and the prevailing wind direction in India are southwest monsoon winds blows in summer and northeast monsoon winds flows in winter as shown in fig-6. This is also the reason of the direction of windows and openings in houses in north, east and west; the most common way of including natural ventilation in a building is catching the wind. It relies on the principle that air flows from high pressure to low pressure areas. Ideally, the inlet openings should be on the windward side (high pressure) of the building and outlet opening should be on the leeward side (low pressure). When wind hits the inlet openings, the low pressure on the opposite side forces air to flow through the building's interior to the outlet opening. Similarly the use of courtyard for ventilation and lighting is having a scientific reason that when air becomes hot, it becomes lighter and rises and cold air rushes to take its place (**called stack effect**). That's how a courtyard provides ventilation. From the beginning of life the air and sun are so important that these two are given importance in ancient architecture and also in present day architecture. Therefore the national building code 2005 also recommends the orientation of the building and factors like sun's movement and surrounding buildings .the same thought was taken into account by ancient vastu pundits.

**2.d Chara vastu-**

It represents the yearly movement of sun and importance of summer and winter solstice; people in ancient time prefer to do the important work during summer solstice, because the duration of sun light is more.



Fig-7-summer and winter solstice

By giving importance to Chara vastu they had incorporated the passive solar design in the buildings. Passive solar design uses the predictable movements of the sun to utilize its energy within the building's overall

design both heating and cooling purposes.

**3. Vastu purush mandala**

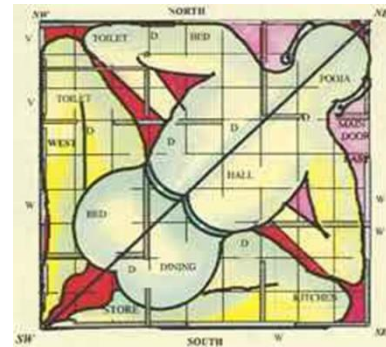


Fig-2a-vastu purush mandala (distribution of cosmos)

Vastu –purush mandalas (a magic diagram) a grid of squares. The square regarded as a perfect figure, is conceived to be a fundamental form of architecture and all other shapes are derived from it. Tradition prescribes 32 types of mandalas. It progresses from a plan of one square to one with 1024 sub divisions. In the square frame of these mandalas the square in the centre is presided over by the supreme principle known as brahma. This is the common for all types of buildings from residential to religious and from palaces to villages.

**4. Principles of vastu shastra**

- The principals of vastu shastra are mentioned below .
- Site selection –also known as bhumi chayan
- Site analysis- also known as bhumi parikshan
- Site orientation – also called as dwiknirnaya.
- Site planning – vastu purush mandala(grid formation)
- Proportions of the building- also known as mana
- Vastu shastra and interior design
- Vastu shastra and viriksha ropan.

These are similar to the principle of present day architecture out of the above mentioned principals interior design and vriksh aropan (landscape) further enhance the energy levels and directly the health of human beings in terms of five basic elements –the manifestation of energies .

**4. a Vastu shastra and interior design**

As the interior design is the art of planning the decoration of the inside of the building. It is having space, texture, light, colour, pattern, line and form as an interior design element. They interact in various ways to produce overall effect in the interior space. And finally the affect occupants in terms of energies as **“Each and every thing in this universe is having energy Einstein”** Vastu shastra also gives the guidelines for colour code for various directions. These should be used logically. The most correct way is to use them as per the prakiriti of a person which is further explained in section 4.d.

**Table 2-colour code**

east wall	White/off white
South –east	Green , silver green , dark green
South	Red ,pink, orange
South-west	Green , olive/parrot green
West	Blue and its shades
North-west	White off white
North	Green /yellow.

#### 4. c Vastu shastra and landscape(vriksh aropan)

To stay connected with the nature garden and lawns are the best solutions as they are having the living energy. Garden and lawns are good in east, northeast and west (because of flow of electromagnetic field from northeast to southwest). Big trees should be planted in the south (to provide shade from sun) and southwest direction. (To stop draining of electromagnetic field). Apart from it garden should incorporate all the five elements to please the five senses (**example garden of five senses, Delhi**). Specially to enhance the cosmic energy there should be plants according to the prakiriti (body constituent) of a person which can be found out with help of natal chart under astrology or with the help of Ayurveda. Astrology suggests the type of herb shrubs plants as per zodiac sign to resonate and to balance of five elements of human body. Astrology suggest the navagraha garden in a house or in building in which each plant, herb, shrub and tree is dedicated to a particular planet (out of nine planets) and to a particular zodiac sign of a person and in turn benefit the people of different prakiriti. This shows that Navagraha garden is associated with astrology, Ayurveda (as including various herbal plants) and finally to vastu shastra. As plants are having living energy and this energy influence the human energy field.

#### 4. b. Human health and five basic elements

Human is made of five basic elements along with its north south pole along with electromagnetic field each element of human body is associated particular function, human body is also differentiated into two parts, the physical state (the body skeleton and structure) the metaphysical state (soul and energy channels) there are seven **major energy channels.i.eMooladhar.,Swadhisthana,Manipura,Anahat ,Vishu-ddha,Ajna and Sahasrar chakra** And each channel is associated with particular colour and sound. Dr George Crile of Cleveland , USA has demonstrate before national academy of science that brain tissues emit visible colour radiation , infra-red radiation and also radiation of wavelength in and beyond the ultraviolet. Also each energy channel are having colour and form the body VIBGYOR similar to central sun, the first three colours .i.e. red , orange, yellow are magnetic and should be visualised as flowing up from the earth towards the solar plexus, last three blue , indigo, violet are electrical and are breathed in from the ether downwards. The green ray –the balancer of spectrum flow into the system horizontally. Apart from it according to science of colour tells that colour is a mode of vibration of light and that all matter radiates light. All matter is luminiferous and therefore has a colour vibration. This is the reason that human body is sensible to colour. Use of colour in a building or house is matter of serious concern. The answer lies in Ayurveda and astrology.

#### 4. D .Relation between human health and Ayurveda

Ayurveda, the ancient holistic medical science, practiced since 1500 B.C deals with body. Ayurveda defines health as a state of physical, psychological, social and spiritual well-being and is based on the theory of pancha mahabhoota (the five basic elements-space, air, fire, water and earth) similar to vastu shastra and tridoshas (three biological humours -vata, pitta and kapha). The equilibrium of doshas is called health and balance and imbalance is called disease. Together these three doshas determine the physiological balance and constitution of the individual which is called prakiriti in Ayurveda. The depending upon the predominance of five basic elements, the individual prakiriti is decided. These three are kept in balance by preferable food and colours, both in eating wearing and interior design, including various herbs and aromas along with interaction with nature (plants and other natural elements). Therefore the plantation should be according to the prakiriti of the individual person or occupants of the house i.e. table -3, it can be further related with the astrology (in terms of body constitution of an individual).

**Table 3-colour and plants as per prakiriti of a person**

Constitution(dosha) type	Colour	Plants
Vata(ether+air)	Green and yellow	Flowers deep rich in colour i.e. China rose.
Pitta(fire+water)	Blue and green.	Sweet smelling .i.e. rose, lotus jasmine etc.
Kapha(earth+water)	Red and violet	Lemon, rose Mary etc.
	Only few examples are given, there are many more colour combination for interior design and various plants and herbs for landscape to benefit the occupants of a house or a building in a precise manner.	

#### 4. D.1 Human health and Astrology

Astrology is study of movements and relative positions of celestial bodies (the planets) interpreted as having influence on human affairs and natural world. Because these planets also the manifestation of energy and according to **plasma physics**. That is, the science of space as an electrically charged field in which all matter, in turn, charged and suspended (and connected). Stones, crystals, and metals, as well as colour, earth, air, water, fire, akash, we, our planet and our universe all contain energy. It is this energy, which permits everything in this universe to make it function. The energy from different planets has different effect on humanity and also on plant and animal life. This is the reason the stones (whether used in jewellery or in house), crystals, and metals , as well as colour , earth ,air, water ,fire, akash influence us and these should be used carefully in building by considering the favourable direction . The most correct way is to use them as per the prakiriti of a person .the prakiriti of person can also be found out with help of natal chart through astrology apart from Ayurveda principles..

#### 4d.1a Inter-relationship between Ayurveda, astrology and Vastu shastra.

Ayurveda based on five basic elements and their balance in human body is the reflection of health, similarly vastu shastra also based on five basic elements and their balance

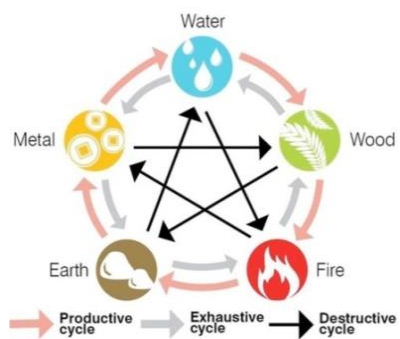
in a building generates, maintain and regulate energy or the bio-energy of the building and which in turn influence the five elements of human body and finally the bio –energy of human body, and astrology is related to time and directional factors which influence the human beings , vegetation, buildings and each and every thing in the universe.

**5. Feng shui an ancient.**

Feng shui is originated in china around 6000 back. Feng shui is the Ancient Chinese art of living in harmony with the environment. It literally translates into wind and water. Feng shui is often defined as the art of placement because much of it revolves around determining the positive or negative directions for the people, their dwellings, and the relationship between them. The entire philosophy of Feng shui is based on the concept of yin and yang. Chinese believe that creation can always take place only if two forces which are different characteristic interact. We find this to be true statement as all creation in nature takes place due to the interaction of male and female counterpart. It is same in both animal and vegetable kingdom. According to Feng shui, heaven is male and earth is female which represented by yang and yin. The interaction of heaven and earth lead to the formation of wind and water which lies between earth and heaven due to this interaction, a cosmic force created which is called chi. Feng shui, revolve round the philosophy that every building be designed for trapping chi effectively as chi stands for everything in life. This is the same concept of universal life force which is called Reiki by Japanese, it is same as prana of Hindus and it is bio – plasma or bio –energy of west, everything visible in the universe is seen to liberate chi .The health concept of Feng shui nothing but a harmonious balance of yin and yang in human body. This balance is achieved with help of five basic elements; these are wood, fire, earth, metal and water by interacting in various ways.

**5.1 Interaction of five basic elements**

The five elements of Feng shui interact in various ways i.e. in a -cycle) and the controlling cycle.



Creative cycle-it is used when there is a need to increase the effect of an element in a particular space.in this cycle one element feeds the other element as explained below.

- Water nourishes wood (without water, wood die).
- Wood feeds fire

- Fig-8 cycle of elements**
- Fire creates earth (as the fire burns it produces a pile of ashes, think of volcano creating a mountain).
  - Earth produces metal (metal is extracted from earth).
  - Metal produces water (thick of moisture condensing on a cold can of soda).

Destructive cycle – it is used when there is a need to decrease the effect of an element in a particular space.in this cycle one element exhaust the other element as explained below.

- Wood destroys earth. (As trees grow on earth and suck away all minerals and leave the earth barren).
- Earth dams water (earth stops water from flowing)
- Fire destroys metal (as metal is melted by fire).
- Metal destroys wood( as metal instruments cut the wood)
- Water destroys fire. (Water can extinguish any fire).

This interaction of five elements take place in human body, land , landscape, in a building and also between the element of interior design so these should be used wisely. To use the energies of five elements Feng shui evolved with some schools the form school and the compass school, the primary schools later several other schools like the flying star school etc., have come up and compiled all the entities (like form, colour, shape, direction) in a tool called Bagua. .

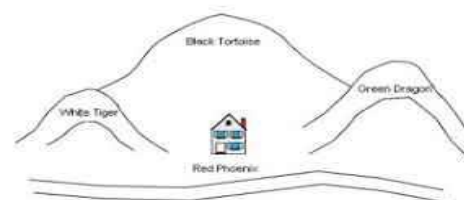
**5.1. A Form school**

form school suggests a landscape based upon the celestial animal without worrying about the direction” fig-7” in which they are present.it is always taken as looking from inside beyond your front door, this means you stand in the centre of the building or plot (if the house is yet to come up) and in turn direction of main door. Here you do not consider the Direction in which the celestial animals are present. All one have to do is to ensure that when you look out from the main door the building you should see the dragon on your left, the white tiger on the right, turtle hill at the back and red phoenix in the front. Even if you not constructed a building, you analyse the landscape. Feng shui based upon the guide lines by determining the position of the door, you can alter the position of the door to the direction which results in the best formation of celestial animals, in form school we only use left, right, front and back as the guidelines and not the east, west directions.

**5.1. b Compass school**

The compass school is very rigid. Here a magnetic compass is used to stipulate in which particular direction the celestial animal should be present. As per the compass school four directions east, west, north and south should have four celestial animals’ dragon, tiger, turtle hills and phoenix and the landscape is analysed based upon the compass. Both form school and compass school consider the energy of land to enhance occupants’ (people) energy

**6 .Energy of land**



**Fig-9 Arm chair configuration of land.**

### The Four Celestial Creatures in the ideal landscape.



**Figure 9b** - arm chair configuratio as per animals (as per their strength)

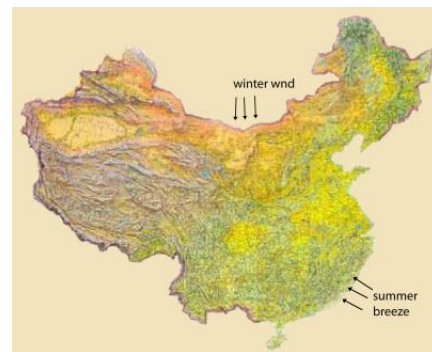
According to Feng shui (form school) the land should have arm chair configuration, means protected from three sides and open from one side. The logic behind the arm chair configuration is that the live qi of land mass moves along the ranges of mountain and extends to hills to flat lands. As much as there has been research and studies on seismic energies of volcanic activity and tectonic plate movements, there is little or no mention of this so called live qi. We know that through Einstein's formula,  $E=mc^2$ , that the matter contains the energy. Land mass, similarly, have the energy. We know this through our understanding of gravitational effect which is measurable. The higher and bigger the mountain, the greater the force it exerts downward and sideways. The exertion of energy is inexhaustible, continuous and cumulative. As it pushes downwards and sideways, the energy is transferred through solid matter in the mountain. This energy transference is conducted through the matter of similar rigidity and according to one of the laws of thermodynamics –from higher level to lower level. We also know that that earth generates a magnetic force that affects and influences the earth's movement. Apart from pulling and attracting ferrous metals, it also generates an electromagnetic field that can influence our daily lives. It is proven fact that disorientation of electromagnetic fields can affect our memory. As earth spins on its axis, it generates centrifugal and centripetal force. A combination of centrifugal, centripetal and electromagnetic forces keeps us standing on the earth. This gravitational effect can be overcome with the rigid amount of force: that what makes airplanes fly and rockets can leave the earth's orbit when it attains "escape velocity" This live qi energy disperses when it conducted into air, wind or void. Where it is contained in soil, it will stop by river. River contains water which has different rigidity; hence transfer of energy will be stopped.

### 5.2 THERMODYNAMIC STATE

Feng shui literally means wind and water. The term originates from the fundamental theory and is not mentioned anywhere else in ancient texts. The whole idea of Feng shui revolves around conserving, stopping, accumulating, trapping and keeping this live qi. In yin Feng shui, it is allowed to escape at a particular pinpoint or spot. In yang Feng shui, the energy is released over a bigger area. In earth sciences, we observe such profound phenomena in the soil and vegetation. As energy travels from high ground and from a high thermodynamic to lower level, it is usually trapped and stopped by river banks. As a result, nutrient levels along the riverbank are most fertile. The growth of vegetation along river banks exhibits this. As earth forces travel from mountain ranges towards the lowlands, they are stopped, reflected, deflected trapped by rivers. Building can tap into this energy and be transformed into vibrant living spaces Above all the balance of energies of five basic elements depends on climatic conditions of the country to make a building liveable.

### 5.3. Climate of china

China has continental monsoonal climate. There are two main current- "fig-10 .i.e. the dry and cold winter monsoons (desert winds) from Siberia and magnolia in north and warm and moist summer monsoons from south. Therefore Feng shui suggest a mountain in north side to stop the unpleasant effect of dessert wind and open area in south to welcome warm winds from south. This is the reason that Feng shui give preference to the openings in south rather than north.so in Feng shui the south oriented houses are preferred.



**Figure 10**-topograhoy map of china

### 5.4. Human body and five elements

The energy of a person is finding out by finding the birth element of person with the help of their birth chart. On the basis of their birth number they are categorised as earth, wood people. Metal people, fire people and water people. Birth element is associated with certain physical and psychological characteristics of a person, responsible for affinity and anility for five elements, to benefit a person of particular element type the five elements are introduced into their living accordingly.

**5.5 Bagua – a magic diagram in Feng shui.**



arranging and balancing of energies

The Bagua (ba = eight; gua=area) is the Feng shui map of the energy influences a space. It is a useful tool for evaluating the location of a home or building. The Bagua is traditionally shown as an octagon with eight sections surrounding a central area: the Tai chi. And everything in Feng shui from design to interior design from whole building to single room revolve around the Bagua. It gives the method to unite the qi (energy) of land with the energy of human being.

**5.6 Comparative study**

The comparison between Vastu shastra and Feng shui is given below

**Table 4**

S.no	Feng shui	Vastu shastra
1.	Landscape is very important in feng shui. The surrounding of the building is believed to play an important role.	Landscape is not that important. If the plot can be levelled it is considered sufficient.
2.	Plain lands are not favoured in Feng shui.	Plain lands are considered as good.
3.	Mountain tops are considered unfit for human settlements.	No such stipulation
4.	Plain plots with celestial animals are considered bad.	Plain plots are considered as good.
5.	The owner year of birth is very important to get best benefits of Feng shui.	No individual is brought into the picture.
6.	Gadgets are used to correct defects.	No gadgets are used.
7.	Bagua is the design tool.	Vastu purush mandala is the design tool.
8.	Prefer windows in south.	Do not prefer windows in south.

**5.6 Conclusion**

- Both the sciences are based on five basic elements and their guidelines are according to their geography and climatic condition both is having a holistic approach. Both are based of natural forces to balance the flow of qi or prana Shakti in the building.
- Both are capable of making the building a live system by uniting physical and meta-physical or we can say tangible and intangible aspects.

- Concept of yin and yang of Feng-shui and the prakriti and purush of samakhya (Sanskrit: "Enumeration" or "Number") both are the same

And there is no difference and both emphases to unit them to make the building complete and live.

- As far as the basic principle is concerned vastu shastra and Feng shui do not differ both are aimed at creating harmonious energy fields inside the building.
- Yin and yang of Feng shui are nothing but the positive and negative forces mentioned in vastu shastra. and both emphases to balance them by their philosophy and methodology

Goal of Feng shui and Vastushatra are the same, the methodology is different and cannot be compared, but application of both is capable of stopping the sick building syndrome. This happens in several other areas as well; take the example of Ayurveda, homeopathy and allopath all of these systems are aimed at bringing a cure but methodology is completely different and in fact philosophy of one contradicts the other. Hence these cannot be fused or replaced by each other but their logics can be adapted where there are suitable for example the Feng shui can be considered in context to Indian architecture in the following area.

- To get better benefit from the landscape when landscape is not per vastu.
- In a rented building.
- In apartment where correction are not possible.
- In business complex and offices.
- In the interior to improve energy level of the building or house.

Above all, Just like a body is the vehicle in which yin and yang interact a building is also place where the yin and yang interact. Just like a food that is consumed by the body result in the creation of yin and yang, chi that comes outside the building, the food for the building. The way the chi made to circulate inside the building. The way the chi is made to circulate inside the building may liberate beneficial chi or harmful chi. Similarly Vastu shastra give methods to behave a building as a body by reflecting the cosmos on reduced scale with their properties, similar to the present day drawings which are presented on reduced scale.

**Above all nature response things are always eternal whether, astrology, Ayurveda or Vastushatra, i-ching or Feng shui .they emerge from five basic elements and again merge into these, once completing their cycle.**

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