



Ancient knowledge of earthquake protection

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Abstract

The custom of laying out the foundation stone is a remnant of an ancient knowledge of importance of an auspicious beginning of the construction. Today, many key knowledges about building that brings a good luck to the occupants has been lost. Failure to build in proper way causes many troubles to the inhabitants. Here we are presenting the basic knowledge of a restored science of the construction according to the Natural Laws - Maharishi Vastu architecture for Fortune Creating Homes. In the land of that knowledge - India - there are temples that remain undamaged for hundreds of years while nearby houses are collapsing due to the earthquakes. Just as there are people who never or extremely rare get sick, one might say they are invincible, so there are invincible houses and settlements/cities, too. The invincible house or settlement means that it is bypassed by fires, hurricanes, floods, probably earthquakes, and the occupants are lucky, healthy & wealthy in everyday life since the house generates peace, order & harmony to its occupants. These Fortune creating homes are examples of the Meissner effect – invincibility - in architecture and building.

Key words: ancient, Maharishi, Vastu, architecture, building, earthquake, protection

1 Introduction

Earthquakes by themselves, if we exclude cataclysms are rarely dangerous in uninhabited areas. However, the way of life and the way / type of layout and construction of houses and settlements are crucial for the extent of human suffering and the material damage to the occupants. The way of life indicates the degree of deviation from the Natural Laws and this degree also indicates the extent of human casualties and material damage.

The most ancient and only complete knowledge of building is Vastu Vidya. The Sanskrit word Vāstu means a dwelling or house with a corresponding plot of land and Vidya means correct knowledge in any field of science, learning, philosophy, or any factual knowledge that cannot be disputed or refute. This knowledge was forgotten. Fortunately, the revival of this science that protects dwellers was done by Maharishi Mahesh Yogi, Indian sage, physicist and the greatest knower of consciousness, the basis of everything. More than three decades ago Maharishi has cleansed Vastu Vidya from corruption due time and systematized knowledge of building, instructing vastu experts (Vastu shastris) from India and contemporary architects and builders. So, the writer of this article is entirely confident only when referring to Maharishi Vastu architecture (MVA) [1, 2]. Maharishi Vastu architecture or Maharishi Sthapatya Veda (MSV) refers not only to use of traditional, ecological, climate adapted and appropriate materials, but also to the implementation of knowledge of constructing the Fortune creating homes/buildings, Garden villages, Cities, and Peace colonies [3].

As Maharishi stated, the intelligence of Nature connects and balances the individual structure with the cosmic structure, and if taken into account when building ideal vastu, supports all good in life including enlightenment [4]. The laws of proper construction were discovered by the ancient seers - rishis - people with direct insight in the laws of nature. This knowledge is written in those ancient textbooks in the Hindu scriptures [5] like Maya Mata and Manasara (Vastu Sastras) and other books dating back to the 6th century BC. Also, interesting and comprehensive book on that is collected in an encyclopedia on Hindu Architecture [6]. Less comprehensive but informative book for the beginners was also written in Croatian language by Ignac Peras [7]. MVA is the trade mark of designing and building invincible, fortune creating homes (FCH) [8]. To date, about 2,000 FCH and buildings have been built worldwide, including settlements in Netherlands, England, Maharishi Vedic City (USA, Iowa, Fairfield) and elsewhere [9]. As experience shows these MVA houses are protected from fires, hurricanes and various accidents. There are no reports on earthquakes – there were no earthquakes where these houses were built, but, *ut exempla docent*, we should not neglect now for decades proven Maharishi Vastu shield effect!

2 The main principles of maharishi vastu architecture and vedic city planning for invincibility of inhabitants

In addition to the architectural design (that follows the basic rules of natural placement of rooms according to their function) construction should begin according to on a certain auspicious day determined by astronomically - astrologically - mathematically consistent calculations (Jyotish - Vedic astrology) of the laying 'foundation stone' ceremony. The laying 'foundation stone' ceremony is of utmost importance [10]. If settlements, villages or cities are being built, the Maharishi Vastu City Planning must be followed. Like the Maharishi Vastu houses, those are characterized by the Meissner effect in building - the Vastu shield or Vastu shanti – peaceful residing place. Sanskrit word 'vastu' means a dwelling or house with a corresponding plot of land applied in design and construction. Houses and settlements built on these principles, unlike the neighboring ones, were spared from various disasters. The first Fortune creating house was built in Croatia a few years ago in Opatija, but the enthusiasts from 'AKRAM' plan to build 'invincible' town for 10,000 inhabitants in Croatia [11, 12].

Site Select: To meet Maharishi Vastu fundamental requirements into consideration must be taken other important influences, such as slope and shape of the land, unobstructed rising Sun, influences in the environment, including water bodies etc.

Right orientation: According to MVA, it is of utmost importance to live in a house with entrance oriented due east, direction of the rising sun, which brings the life-supporting influence, as well as of other planets. The word orientation comes from the word orient, i.e., east. Alternatively, house or city could be oriented to the north (Figure 1). All other orientations are inauspicious, especially dangerous is the south.

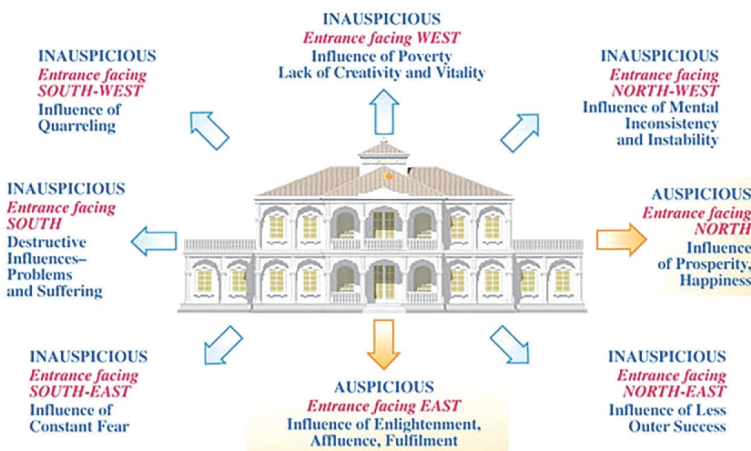


Figure 1.

The Grid: For city / village to be east oriented, every building must be east oriented. The city plan must be laid out on a grid oriented precisely to the cardinal directions. Namely, according to the seismology and helioseismology, there are so called spherical harmonics that are the Earth's magnetic grid on its surface. Because the Earth spins from west to east on its north/ south axis, there is a symmetry braking effect on the long-period surface waves, quantified by spherical harmonics (standing waves). That wave-like dynamics support a grid along the cardinal directions. So, the buildings that are aligned to this grid naturally resonate with the dynamics of the Earth and the grid cells in the human brain [13]. Research in neuroscience has shown the nerve cells of the brain, the neurons of the thalamus, fire differently when facing different directions. This means that the power of thought is influenced by directionality [14].

Proper Placement: Crossing from east to west the Sun generates different energies. In Maharishi Vastu architecture and planning these different energies of the Sun determines the suitable place for the various zones of a city, and the different rooms in a building. Then the Natural law supports out activity in the house.

Layout with Silent Center – Brahmastan: Everywhere in nature we find a silent core: galaxies have a black hole; solar systems have a star; flower a center, cells, molecules and atoms have a nucleus. This is a prerequisite of stability and this element is called Brahmastan – the place where the wholeness of the structure is established. Cities also must have this silent center that connects them to a Cosmic intelligence. It could be a beautiful central square or a garden.

The Boundary makes Vastu: When designing vastu of the house or a square, or a city plan which all must be square or rectangular, and mathematically calculated with an auspicious entrance, then the vastu fence must be established for the protection of mentioned structures. Having all these meet we are creating the Vastu Shield Effect that protects buildings and inhabitants from destructive outer influences including forest fires, floods, and hurricanes.

Vedic Measurements and Proportions: A unique feature of MVA is that the measurements and proportions of any layout or structure are calculated according to eternal cosmic formulas in order to ensure a perfect resonance between the cosmic structure and all components of man-made structures. Every part is then connected to the whole in a way that promotes the health, wealth, and happiness of the individual and community at large.

Auspicious Timing: The influence of Natural Law is varying over time, making different parts of a day conducive to different activities. Maharishi Vedic astrology calculates the most beneficial influence for a given undertaking as a ground-breaking ceremony, laying of a foundation stone, and inauguration of building, a vile, a town or city.

Materials and Technologies in Harmony with Nature: Toxic materials of the industrial age have left the harmful marks on society and planet. In MSV only nonharmful and environment friendly building materials are used. MSV promotes energy-efficient construction, use of sustainable utility systems, on-site photovoltaic energy and other cost-effect, self-sufficient, non-polluting technologies.

Low Density: In modern cities ideal density is often exceeded. Thus, the stress of individuals affects their neighbors. Too dense population accumulate collective stress and contributes to diseases, crime, and suffering. To ensure a good quality of life this should be avoid.

3 Testimonials protective influence [15]

Southern California Wildfires of November 2003: 750,000 acres and 4000 homes were destroyed by a series of wildfires in Southern California in 2003. More than 100 homes in Ramona's San Diego Country Estates subdivision were destroyed. Remarkably, the six Maharishi Vastu houses were not touched. The following are stories from a couple whose home was one of the six protected by the influence of Maharishi Vedic architecture (Figure 2).



Figure 2.

Vastu Home Ramona California, 2003: Our Maharishi Vastu home is perched on a high hilltop. The house just to the north of it was destroyed as well as a 7,000 square foot stone house just to the west. The shrubs outside the Vastu were burned, but not the fence or the house. The fire passed around inexplicably... One of the Maharishi Vastu houses was sold to someone (unfamiliar with Maharishi Sthapatya Veda principles). In ignorance, the new owner built a pool in a location that would create a damaging Vastu effect. The forest fire burned the fence and damaged the pool, and the burning pool fence threatened to set the house on fire. Just in time the fire department arrived to put out the small fire before it could do any more damage (Joel and Kathleen Cook, Ramona, California, USA).

Southern California Wildfires of 2007: Another series of wildfires raged in Southern California in October 2007. Nearly 750,000 acres were again scorched, and 3600 homes, and 1200 buildings were destroyed. Again, all the Maharishi Sthapatya Veda homes in Ramona, California were protected...The whole mesa evacuated except fami-

lies in three Fortune-Creating homes... What are chances that the fire will destroy our home?' they asked the fireman and he replied: 'It is 100 %, but you have the choice to leave or stay.' The families decided to stay...but no one of tree MVS homes were burned. This was strange because..., the shrubs and grasses were still burning. It was clear the wind was blowing straight in our faces, but the fire would not move closer to his home or to the mesa, even though there was ample to burn. The fire went out on its own, and residents began returning. Ramona and the mesa were spared. A dot in the middle of great devastation (John Freeman, Ramona, California).

Wildfire in Hararit, Israel, September 2008: The area around our home is surrounded by trees about 10-13 feet high...and the fire was 20-22 feet high...on returning we saw something that left us stunned. While four other houses were damaged (our neighbor's house to the south had \$300,000 worth of damage), in our case, the fire did not go over the Vastu fence, but instead it went around it. We would like to stress that our Vastu fence was wooden. (Dorit and Micky Goldsmith, Hararit, Israel)

Hurricanes Rita and Gustav in Houston, Texas Peace Palace, 2005: In 2005, immediately after Hurricane Rita struck (the fourth-most intense Atlantic hurricane ever recorded till 2005), the area outside the Peace Palace's Vastu fence was filled with trees and tree limbs that were down everywhere. Inside the Vastu it was pristine, as though someone had taken a leaf blower and cleaned it...Exactly the same thing happened three years later after Hurricane Gustav hit. A visitor who came immediately after that hurricane to inspect the site for damage even asked whether someone had just come over to do yard cleaning because the yard was so immaculate (Sue Weller, Houston, Texas, USA, October 2008), (Figure 3)



Figure 3. a) Parking lot adjacent to Peace Palace property; b) Peace Palace backyard and front yard

Protection from Cyclone in India 1999 (Decan Chronicle, November 1999, India):

The TV tower crashed down, electricity poles fell like ninepins and mighty trees were uprooted as the super cyclone vented its fury, but the numerous temples in the city remained untouched. Amid the ruins everywhere, these shrines still stand erect. The same was the case with other temples in the entire coast where the storm had left a trail of death and destruction. According to State Archaeology Department Superintendent, B K Rath, the city had as many as 320 temples dating back from the 6th century AD to the 18th century AD, but none of the shrines had collapsed or suffered substantial damage in the cyclone. He said that all the religious sites where the temples had been built strictly followed the traditional text of temple architecture.

Truck explosions that did not touch but spares the Maharishi vastu house, 2017: *'Our small 2016 pickup truck exploded and burned in our driveway last June. The fire started due to an oily rag left in a bag in the bed of the truck...entire truck was destroyed...The nose of the truck was about six feet (2 meters) from our garage door, which is attached to our house. The firemen weren't able to respond on time... The explosion scorched trees and shrubs 40 feet away on both sides. The fire chief said it was a miracle that the garage and house didn't catch fire. The damage to the house/garage was only cosmetic.'* (Rendlesham Garden Village, MVA, England) [16] (Figure 4)



Figure 4.

Vastu Shield Triumphs Again, 2015: We live in the northeast area ... from our upstairs windows we saw huge billows of smoke to our west. Because of the high winds on that warm day, flames shot up, traveled quickly across the field to our west, and approached the first line of homes on Pearl Lane. In just a few minutes, the fire was within a few dozen yards of some of the homes.

Firefighters were doing their best to control the flames. As a few of us watched from the street, ready to jump in our cars to drive away from the fire if necessary, we realized that something remarkable and wonderful had just happened. The wind shifted. A huge gift from Mother Nature! Instead of blowing from the west/southwest, the wind

suddenly started to blow from the south, causing the flames to turn away from the line of homes along Pearl Lane and move north toward a large, open field (Figure 5).



Figure 5.

Our home is at the northern edge of the village. Once the line of fire had traveled just beyond the northern edge of the property, the wind shifted back and started to blow again from the west/southwest. At that point, though, all homes had been spared. And fortunately, in the large open field to the north, the firefighters were able to contain the fire.

We're so grateful to the firefighters, police, and everyone who helped protect the village. And to Mother Nature and the power of Vastu - our gratitude is beyond words [17].

Explanation of the protective shield of mva

All this is possible due to Meissner effect that explains how Fortune-Creating buildings provide a coherent and protective environment. MVA houses are designed to allow all of the parts to coherently function with each other as well as with the whole structure. This coherence generates order, harmony, and good fortune for its occupants and also protects them by resisting the penetration of harmful and negative influences from outside.

An Example of Invincibility in the Quantum Physics of Superconductivity

Meissner Effect

Ordinary Conductor - In an ordinary electrical conductor, incoherent, disordered electrons allow penetration by an external magnetic field; **Superconductor** - In a superconductor, coherent collective functioning of the electrons spontaneously excludes an external magnetic field, and maintains impenetrable status [18].

Maharishi Vastu Effect

Ordinary Building - In an ordinary building, improper orientation, proportions, room placement, and building materials lead to inauspicious and harmful influences for its occupants; **Ideal Building** - The internal orderly structure of a Maharishi Vastu building resists negative influences.

The Meissner effect also has a direct correspondence in planned Maharishi Vedic communities. In such cities all buildings are Maharishi Vastu structures. The roads run north/south and east/west, aligned with the Earth's grid, and are organized around a central square. These beautifully elements enrich the city life with the evolutionary power of Natural Law creating order, harmony, and coherence for all its residents (Figure 6).

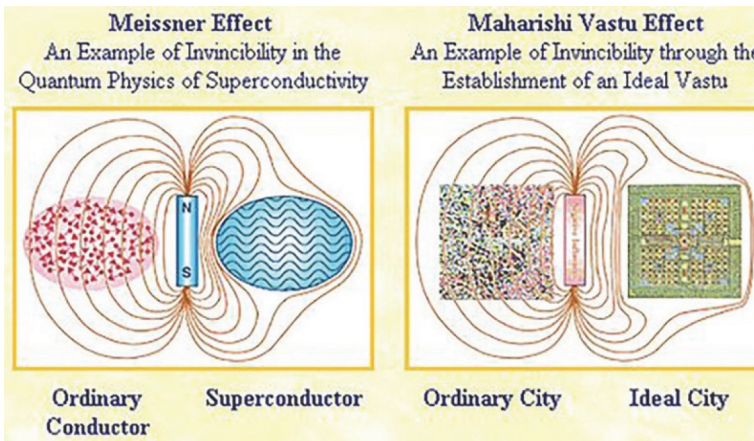


Figure 6

Besides the Meissner effect, all planetary bodies vibrate in a certain way. 'From seismology and helioseismology, it is known that the Earth and the Sun vibrate in terms of spherical harmonics. The above quoted testimonials may sound impossible, but a widely-published research sociologist wanted to find out what is going on, so he sent a comprehensive survey measuring quality of life to several hundred people worldwide who live in Maharishi Vastu dwellings. The survey's results are powerful [19].

4 Conclusion

From the attached drawing with the consequences of a bad oriented facade/ entrance to the house, we can see which problems the tenants are facing. So, the western entrance is related to poverty, chronic diseases, lack of energy, and creativity. The worst – the south entrance brings all kinds of negativity, especially aggression, destruction, and cardiac diseases. MD from USA reported that 50 % of all cardiac patients are living in a house facing south. The research reported also that there were also 75 % more burglaries in south-facing houses than in houses facing east, west or north.

Not knowing the basic laws of nature on proper construction, very negative influences occur on various planes. According to ancient knowledge, one of them is the violence against animals as a concentrated and long-lasting slaughter in one place [20]. So, the combination of a wrong design houses, villages or cities and the long violating of natural Laws brings many kinds of destructions.

That is why no nation has any choice but to develop higher states of consciousness using, amongst other things, knowledge of building houses that bring balance, peace and happiness. That is why, we, the authors of this article as the members of Presidency of AKRAM, are inviting all to join us in building a perfect city for the perfect future for our Homeland.

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