Detection of Geopathic Stress Zone and Its effect on Human System

Abstract

Geopathic stress (GS) is a natural phenomenon which affects certain places and can be damaging to human health. Scientific research carried out in many countries, has shown that health of some people is affected in a detrimental way by geopathic stress coming from the earth itself where they live.

The most usual cause of geopathic stress is certain minerals concentration, usually an underground water stream, flowing beneath a house. The water rapidly flowing through rock gives rise to an electromagnetic field which can affect the health of those living above it. Geopathic stress can also arise from a geological fault line that is, a deep crack in the bedrock which allows radiation from deep within the earth to come up to the surface.

Literature survey reveals that geopathic stress may be a form of imbalanced electromagnetic energy spectrum or subtle energy. However, very less scientific information is available about the detection and the effects of geopathic stress that rises up through the earth on the built environment.

Dowsing, a valuable and low-cost way of detecting potential wells and circumventing effects of possible geopathic stress, is being used all over the world. However, only few studies exist dealing with abilities of dowsers in a scientific way. The effects of geopathic stress on human system have not yet been proven by scientifically accepted techniques except a few.

The existence of the phenomenon has been known for a few thousand years, may be even since the early roots of mankind. Publications presenting scientific evidence of direct measurable effects of presumed geopathic stress on human system are very rare. These methods have their own limitations and inadequacies. As such there is a need for a technique which can detect areas affected by Geopathic Stress. However, it is necessary to detect geopathic stress zone using scientific devices which are simple, low cost and easy to handle. In this research work an attempt is made to design such a device to detect geopathic stress zone. The method is called as a **Light Interference Technique.** A detailed study is required to study the effects of geopathic stress on human system as well. The present work is focused on the following objectives:-

1] To locate the Geopathic Stress Zone by using dowsing method i.e. copper L-rod and correlate it with scientific method like geophysical resistivity survey.

2] To design an experimental device for the detection of geopathic stress zone (light interference technique).

3] Study the effect of the geopathic stress on the human body (blood pressure, heart rate, body voltage, and skin resistance).

In order to achieve to above objectives, geopathic stress zones on Mumbai–Pune expressway and residential area were identified. Twenty such spots were selected for the study using dowsing technique, geo-resistivity method. An Experimental set up using selenium photocell (Light Interference Technique) device was to detect and measure the geopathic stress at the spots identified by biolocation.

To study the effect of geopathic stress on human body, only male candidates of various age groups were tested for changes in their blood pressure (BP), heart rate (HR), body voltage (BV) and skin resistance (SR) in geopathic stress zone and non-

geopathic stress location. The candidates were asked to rest in sleeping position for twenty minutes on the geopathic stress zone.

It has been observed that when the dowser walks over geopathic stress zone, the rods deflect. The study of electrical resistivity in ohms with the current electrode distance was plotted. It can be seen that, at the groundwater locations identified by dowser, a sudden drop in electrical resistivity was noticed, confirming the presence of the groundwater zone. At all the twenty spots identified for the study, a current difference between the normal zone and the geopathic zone was observed. It was observed that at non-GS location the current remains constant. For the geopathic stress location the current sharply decreases and after about eight minutes slightly increases and further remains constant. When light interference techniques setup rotated in 360^0 the current appears to be sinusoidal.

Location wise changes in blood pressure (systole, diastole, and pulse blood pressure), heart rate (bpm) for normal and pre-identified geopathic stress zone were studied. The results indicate that blood pressure and heart rate for geopathic stress zone is varying in comparison with normal zone for different locations. Statistical analysis data (average value, paired samples, statistics test [t-value] and probability P values) for blood pressure (SBP, DBP, PBP) and heart rate (HR) for twenty locations were calculated. It shows that out of twenty locations in only seven locations (35%) significant changes occur in human blood pressure and heart rate. To perform a depthful study for the variation of blood pressure, heart rate in geopathic stress zone and normal zone, the three different age group people are sampled (age group 18 -25 yr., 26-30 yr and above 30 year).It is seen that in the age group 18-25 years significant changes in

blood pressure are observed and age group above 30 years heart rate are significantly changed. Also comparative study between location wise variation in current (recorded using LIT) and blood pressure, heart rate are studied. Five different locations in which body voltage and tone intensity of GSR were studied for 18-37 year age group candidates. It is observed that age wise change in body voltage and tone intensity of GSR occurs as compared to normal and geopathic stress zone.

As seen from the present study,

1. It is observed that there are various sources of geopathic stress. Groundwater was the main source which generates geopathic stress. Such locations were very harmful to human system.

2. From the comparative study of resistivity technique and L rod dowsing, we can authenticate dowsing. The authenticity of dowsing was helping us in the study of investigation of geopathic stress. It was also help us to find water veins in the ground and hence provide a quicker method for detection of water. At present, due to congested building arrangement the technique of resistivity meter required large area (as spacing of electrodes is equal to depth of investigations) and more time. Further it was not an economical technique, but the dowsing by L rods was more suitable for these areas, also it was a faster method and can be used in built-up structures where the resistivity technique cannot be used.

3. The detection of geopathic stress using light interference technique shows that geopathic stress zone has some sort of subtle energy. However, the exact nature is a matter of further research. The light interference technique setup was used to identify geopathic stress locations which are primarily on ground water,

by a simple technique which is less time consuming as compared to technique of resistivity meter.

4. The significant difference in the physical parameters noticed lead to the conclusion that the geopathic stress zone exerted different influence on the normal functioning of the human body especially changes in blood pressure and heart rate in different age group. The common effects of geopathic stress zone observed includes feeling run-down and exhausted, depression, nervousness, headaches, tingling in arms and legs etc. depending upon age group. As a result, different retardation of immune system and other organ may occur.

5. Change in body voltage and skin resistance shows the geopathic stress zone has some sort of subtle energy which affects the human system. This energy can be easily detected by dowsing. The subjectivity in dowsing can be removed by measuring changes in body voltage and electrical skin resistance. Thus it can be concluded that the archaic method of using human system to detect subterranean features such as groundwater disturbs the body voltage and skin resistance. People occupying such location for a long time are subject to the subtle changes of body voltage and skin resistance. It may be further inferred that ill health can be induced on geopathic stress zone. The simple methodology of detecting geopathic stress zones as suggested in this study may contribute in formulating the norms at such locations.