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POSSIBLE EFFECT OF PLANETS ON THE HUMAN LIFE?-A SCIENTIFIC REVIEW

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Abstract:

In this study an attempt has been made to understand reality behind the planetary influences on human behaviour which is also known as "Gauquelin effect" with a scientific approach. There is a vast scope for scientific study on the above topic. Water is the most abundant chemical compound in living human cells, accounting for 65-90% of each cell. Each water molecule consists of two hydrogen atoms bonded to one oxygen atom, but the mass of each oxygen atom is much higher than the combined mass of the hydrogen. All organic compounds contain carbon, which is why carbon is the second most abundant element in the body. Six elements account for 99% of the mass of the human body: oxygen, carbon, hydrogen, nitrogen, calcium, and phosphorus. Although aluminum and silicon are abundant in the earth's crust, they are found in trace amounts in the human body. The human body is made up of materials and minerals found on the surface of the ground, and not from the core of the earth. Oxygen, being the most abundant element on the earth's crust or on the ground, makes up 65 percent of the human body, and carbon, also abundant on the top soil of the ground, is 18 percent, and hydrogen is 10 percent. The exact proportion of the minerals and materials, if maintained, make up a healthy human body. Excesses in these materials will cause disorders and diseases. Excess of aluminum, for example, and iron, will be toxic for the human body. The proportions of the abundance of the 59 elements on the earth's crust, is amazingly represented in its presence in the human body. Ionosphere and Ozonosphere is the main life protective shield for earth and human body.

INTRODUCTION

Human aura can be referred as any subtle invisible emanation or exhalation. In brief, there is an oval shaped etheric emanation surrounding humans within a distance of two to three feet all around the body. Some refer to the emanation as a 'psychic' or 'magnetic' field. So, energy from the brain goes through the energy active points in the body, it concentrates in the energy centers or Chakras and thus the energy field or human Aura is formed. Each planet cast its influence differently according to its shape, distance from the Earth, movement, and longitude. All the planets dissolve the rays of the Sun into their colors and influence the human life. The solar and planetary rays radio like waves affect biological and psychological processes. The planets however are merely reflectors or transmitters of light and solar energy. "The blood is not only a fluid but contains the same salts that are dissolved in the ocean and that too practically in the same proportion. It contains nearly 80% sodium, 4% calcium and 4% potassium. The percentage with respect to magnesium varies. This similarity between the composition of salts in blood and in sea-water is not accidental. Life has its origin in the sea and the earth's early history is one of the sea lives and as such it should be susceptible to the same influence of the Moon and the Sun. According to Meki Takata of Toho University, Tokyo, the index of flocculation of blood suddenly rises when the Sun directs a concentrated beam of waves on earth. Dr. Takata found that during total solar eclipse, as the Moon begins to cover the Sun

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the flocculation index starts to decline reaching its lowest point when the eclipse was complete. Takata concedes, "Man is a living sun dial". The planets influence epidemics is beyond dispute. "Whilst the germ theory about which so much fuss is made by the modern pathologist is an assumption of the causes of the existence of which we have no evidence to account for, the frequency of the coincidence of volcanic eruptions and earthquakes with the outbreaks of epidemics, tends to support the hypothesis of planetary action being the exciting cause of all these phenomena the rapid and extreme prostration of muscular strength, a very early symptom, together with excruciating headache, seems to point to electrical changes being intimately associated with influenza and these changes in electrical condition of the atmosphere are due to planetary action." The facts so far adduced show clearly that man is subject to cosmic influences. As ultra-violet and infra-red rays and other electrical wavelengths readily penetrate the human body and even the solid bone of the ordinary person's head, so it is evident that these excess rays primarily affect emotional, mental and psychical faculties probably through the glandular system. It is apparent therefore that we are living in a veritable sea of vibratory energies which silently, unerringly and equitably supply the means of creating, maintaining and destroying the myriads of forms of life in our little universe, according to the response of each to the different stimulations and according to capacity and needs of each at their stage of evolution. A dog under prolonged irritation of excess or ultra-violet or infra-red rays may go mad and bite people. A human being might control and direct the increase of energy into powerful efforts towards bettering his own conditions.

COMPOSITION OF PLANET

Every planet have both composition i.e. Atmospheric and Surface composition. Elements found in all planets are same but in different quantity. Compositional study makes sure and prove that the genetic relation between the planet, sun, human and earth. Medical science proves that the person's genes influence on the next generation and previous generation. Following are the surface and atmospheric contents of all planets.

Earth

Composition: basaltic and granitic rock and altered materials.

Atmosphere: 78% nitrogen, 21% oxygen, 1% argon

Mercury

Composition: Rocky planet with many craters.

Atmosphere: Mercury has very little atmosphere. Mercury's thin atmosphere consists of atoms blasted off its surface by the solar wind, a constant stream of particles coming from the outer layer of the Sun.

Venus

Composition: Its surface is covered with lava flows, quake faults and impact craters. Venus has abundant small volcanoes and long lava flows. Venus has cool clouds and an extremely hot surface. Venus has a composition similar to that of basaltic volcanic rocks found on Earth.

Atmosphere: It has a thick, poisonous atmosphere of carbon dioxide and sulfuric acid.

Mars

Composition: Mars is a small rocky body once thought to be very Earth-like. Volcanism, impacts from other bodies, movements of its crust, and atmospheric effects such as dust storms have changed its surface.

Atmosphere: 95% carbon dioxide, 3% nitrogen, 1.6% argon. There are some times giant dust storms that get into the whole atmosphere.

Jupiter

Composition: Jupiter's core is probably not solid but a dense, hot liquid with a consistency like thick soup. The pressure inside Jupiter may be 30 million times greater than the pressure at Earth's surface.

Atmosphere: 90% hydrogen, 10% helium, .07% methane

Saturn

Composition: Saturn is a gas giant. It is made mostly of hydrogen and helium.

Atmosphere: 97% hydrogen, 3% helium, .05% methane.

Uranus

Composition: It is a "gas giant" with no solid surface. It may have a small, silicate-rich core, but most of its

gas consists of water, ammonia and methane.

Atmosphere: 83% hydrogen, 15% helium, 2% methane (at depth). The methane gas above the cloud layers gives it a blue-green color. When the spacecraft flew past Uranus it saw few features to its atmosphere

Neptune

Composition: Neptune has no solid surface.

Atmosphere: Its atmosphere contains hydrogen and helium with enough methane to give it a bluish tint.

Pluto

Composition: perhaps methane ice

Atmosphere: perhaps methane and nitrogen

This surface and atmospheric composition of elements of different planets emits energy in the form of electric and magnetic. This energy having charge particles which freely spread in the space. Ions are everywhere in nature. Ionizing effect of radiation on gas is extensively used for the detection of radiation such as alpha, beta, gamma and x-rays. A collection of non-aqueous gas-like ions, or even a gas containing a proportion of charged particles, is called plasma. Greater than 99.9% of visible matter in the Universe may be in the form of plasmas. These include our Sun and other stars and the space between planets, as well as the space in between stars. Plasmas are often called the fourth state of matter because their properties are substantially different from those of solids, liquids, and gases. Astrophysical plasmas predominantly contain a mixture of electrons and protons (ionized hydrogen). The free electrons are given sufficient energy by the electric field. This forms highly charge electromagnetic wave create a high pressure in the space. This high pressure is not suitable for life.

ELECTROMAGNETIC RADIATION

EM radiation or EMR is a form of energy emitted and absorbed by charged particles, which exhibits wave-like behavior as it travels through space. EMR has both electric and magnetic field components, which stand in a fixed ratio of intensity to each other, and which oscillate in phase perpendicular to each other and perpendicular to the direction of energy and wave propagation. In a vacuum, electromagnetic radiation propagates at a characteristic speed, the speed of light. Electromagnetic waves are natural i.e. emitted by planets and artificial or man made emitted by electric or magnetic equipment.

EMR carries energy, sometimes called radiant energy through space continuously away from the source (this is not true of the near-field part of the EM field). EMR also carries both momentum and angular momentum. These properties may all be imparted to matter with which it interacts. EMR is produced from other types of energy when created, and it is converted to other types of energy when it is destroyed. The photon is the quantum of the electromagnetic interaction, and is the basic "unit" or constituent of all forms of EMR. The quantum nature of light becomes more apparent at high frequencies (or high photon energy). Such photons behave more like particles than lower-frequency photons do.

EMR is classified according to the frequency of its wave. The electromagnetic spectrum, in order of increasing frequency and decreasing wavelength, consists of radio waves, microwaves, infrared radiation, visible light, ultraviolet radiation, X-rays and gamma rays. The eyes of various organisms sense a small and somewhat variable but relatively small range of frequencies of EMR called the visible spectrum or light. The effects of EMR upon biological systems (and also to many other chemical systems, under standard conditions) depends both upon the radiation's power and frequency. For lower frequencies of EMR up to those of visible light (i.e., radio, microwave, infrared), the damage done to cells and also to many ordinary materials under such conditions is determined mainly by heating effects, and thus by the radiation power. By contrast, for higher frequency radiations at ultraviolet frequencies and above

(i.e., X-rays and gamma rays) the damage to chemical materials and living cells by EMR is far larger than that done by simple heating, due to the ability of single photons in such high frequency EMR to damage individual molecules chemically. The effects of electromagnetic radiation upon living cells, including those in humans, depend upon the power and the frequency of the radiation. For low-frequency radiation (radio waves to visible light) the best-understood effects are those due to radiation power alone, acting through the effect of simple heating when the radiation is absorbed by the cell. For these thermal effects, the frequency of the radiation is important only as it affects radiation penetration into the organism (for example microwaves penetrate better than infrared). Initially, it was believed that low frequency fields that were too weak to cause significant heating could not possibly have any biological effect. At higher frequencies

(visible and beyond), the effects of individual photons of the radiation begin to become important, as these now have enough energy individually directly or indirectly to damage biological molecules. All frequencies of UV radiation have been classed as Group 1 carcinogens by the World Health Organization. Ultraviolet radiation from sun exposure is the primary cause of skin cancer. WHO's International EMF Project was launched to provide scientifically sound and objective answers to public concerns about possible hazards of low level electromagnetic fields (Fig.1).

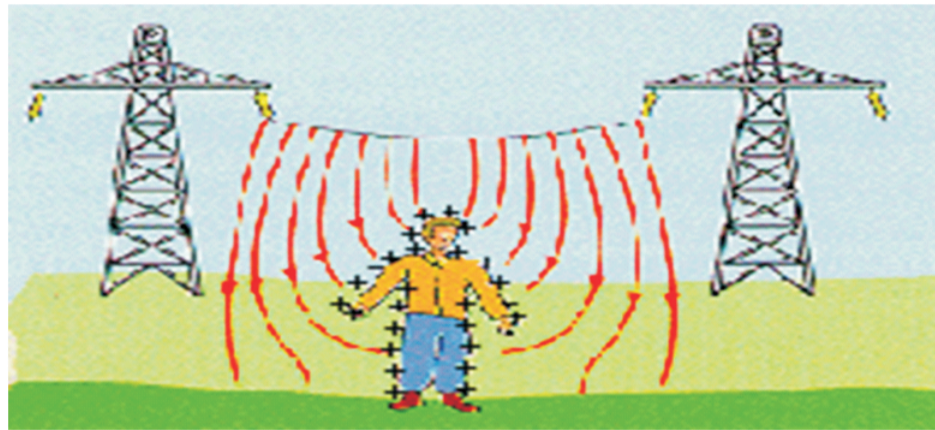


Fig. 1: Effect of EMF on Human body

Thus, at UV frequencies and higher (and probably somewhat also in the visible range), electromagnetic radiation does far more damage to biological systems than simple heating predicts. This is most obvious in the "far" (or "extreme") ultraviolet, and also X-ray and gamma radiation, are referred to as ionizing radiation due to the ability of photons of this radiation to produce ions and free radicals in materials (including living tissue). Since such radiation can produce severe damage to life at powers that produce very little heating, it is considered far more dangerous (in terms of damage-produced per unit of energy, or power) than the rest of the electromagnetic spectrum. Exposure to electromagnetic fields is not a new phenomenon. However, during the 20th century, environmental exposure to man-made electromagnetic fields has been steadily increasing as growing electricity demand, ever-advancing technologies and changes in social behaviour have created more and more artificial sources. Everyone is exposed to a complex mix of weak electric and magnetic fields, both at home and at work, from the generation and transmission of electricity, domestic appliances and industrial equipment, to telecommunications and broadcasting. Tiny electrical currents exist in the human body due to the chemical reactions that occur as part of the normal bodily functions, even in the absence of external electric fields. For example, nerves relay signals by transmitting electric impulses. Most biochemical reactions from digestion to brain activities go along with the rearrangement of charged particles. Even the heart is electrically active - an activity that your doctor can trace with the help of an electrocardiogram.

Low-frequency electric fields influence the human body just as they influence any other material made up of charged particles. When electric fields act on conductive materials, they influence the distribution of electric charges at their surface. They cause current to flow through the body to the ground. Low-frequency magnetic fields induce circulating currents within the human body. The strength of these currents depends on the intensity of the outside magnetic field. If sufficiently large, these currents could cause stimulation of nerves and muscles or affect other biological processes. In the atmosphere of planets fundamental energy transforms into a form of energy that is easily absorbed by all living things. This transformed energy has been called life force or vital force.

MOLECULAR DAMAGE FROM ULTRAVIOLET

As a photon interacts with single atoms and molecules, the effect depends on the amount of energy the photon carries. As frequency increases beyond visible into the ultraviolet, photons now carry enough energy (about three electron volts or more) to excite certain doubly bonded molecules into permanent chemical rearrangement. If these molecules are biological molecules in DNA, this causes lasting damage. DNA is also indirectly damaged by reactive oxygen species produced by ultraviolet A, which has energy

too low to damage DNA directly. This is why ultraviolet at all wavelengths can damage DNA, and is capable of causing cancer, and (for UVB) skin burns (sunburn) which are far worse than would be produced by simple heating (temperature increase) effects. This property of causing molecular damage that is far out of proportion to all temperature-changing (i.e., heating) effects, is characteristic of all EMR with frequencies at the visible light range and above. These properties of high-frequency EMR are due to quantum effects which cause permanent damage to materials and tissues at the single molecular level.

Ionization and extreme types of molecular damage from X-rays and gamma rays

At the higher end of the ultraviolet range, the energy of photons becomes large enough to impart enough energy to electrons to cause them to be liberated from the atom, in a process called photoionisation. The energy required for this is always larger than about 10 electron volts (eV) corresponding with wavelengths smaller than 124 nm (some sources suggest a more realistic cutoff of 33 eV, which is the energy required to ionize water). This high end of the ultraviolet spectrum with energies in the approximate ionization range, is sometimes called "extreme UV." (Most of this is filtered by the Earth's atmosphere).

Electromagnetic radiation composed of photons that carry minimum-ionization energy, or more, (which includes the entire spectrum with shorter wavelengths), is therefore termed ionizing radiation. (There are also many other kinds of ionizing radiation made of non-EM particles). Electromagnetic-type ionizing radiation extends from the extreme ultraviolet to all higher frequencies and shorter wavelengths, which means that all X-rays and gamma rays are ionizing radiation. These are capable of the most severe types of molecular damage, which can happen in biology to any type of biomolecule, including mutation and cancer, and often at great depths from the skin, since the higher end of the X-ray spectrum, and all of the gamma ray spectrum, are penetrating to matter. It is this type of damage which causes these types of radiation to be especially carefully monitored, due to their hazard, even at comparatively low-energies, to all living organisms.

PROPAGATION AND ABSORPTION IN THE EARTH'S ATMOSPHERE

Most electromagnetic waves of higher frequency than visible light (UV and X-rays) are blocked by absorption from electronic excitation in ozone and dioxygen (for UV), and by ionization of air for energies in the extreme UV and above. Visible light is well transmitted in air, as it is not energetic enough to excite oxygen, but too energetic to excite molecular vibrational frequencies of molecules in air.

Finally, at radio wavelengths longer than 10 meters or so (about 30 MHz), the air in the lower atmosphere remains transparent to radio, but plasma in certain layers of the ionosphere of upper Earth atmosphere begins to interact with radio waves (see sky wave). This property allows some longer wavelengths (100 meters or 3 MHz) to be reflected and results in farther shortwave radio than can be obtained by line-of-sight. However, certain ionospheric effects begin to block incoming radio waves from space, when their frequency is less than about 10 MHz (wavelength longer than about 30 meters).

With the above all explanations we can say that electromagnetic wave is the main media of travel of elemental energy. This electromagnetic wave emitted by planets and sun travels through the space, absorbed by the earth. This EMW The inner core is the receiving centre of electromagnetic radiation. Absorption of EMW is very important for earth. Because earth charge itself through this EMW. charging of earth is very necessary, and who have potential to charge earth ? Naturally all planets and sun. Before entering into the core this highly charged electromagnetic wave gets regulated in the earth atmosphere. Earth having 5 layers troposphere, stratosphere, ozonosphere, mesosphere and ionosphere. The layer ozonosphere and ionosphere is very important to maintain life on earth. Ozonosphere filter the ultra violet radiation comes from sun. Ionosphere, the part of the atmosphere that is ionized by solar radiation. It forms the inner edge of the magnetosphere. It has practical importance because it influences, for example, radio propagation on the Earth. It is responsible for auroras.

An ion is an atom or molecule in which the total number of electrons is not equal to the total number of protons, giving the atom a net positive or negative electrical charge. Ions can be created by both chemical and physical means. In chemical terms, if a neutral atom loses one or more electrons, it has a net positive charge and is known as a Cation. If an atom gains electrons, it has a net negative charge and is known as an anion. In the case of physical ionization of a medium, such as a gas, what are known as "ion pairs" are created by ion impact, and each pair consists of a free electron and a positive ion.

NATURAL OCCURRENCES

Ions are (ubiquitous) present everywhere in nature and are responsible for diverse phenomena

from the luminescence of the Sun to the existence of the Earth's ionosphere. Atoms in their ionic state may have a different color from neutral atoms, and thus light absorption by metal ions gives the color of gemstones. In both inorganic and organic chemistry (including biochemistry), the interaction of water and ions is extremely important; an example is the energy that drives breakdown of adenosine triphosphate (ATP).

CHARACTERISTICS OF ION

Ions in their gas-like state are highly reactive, and do not occur in large amounts on Earth, except in flames, lightning, electrical sparks, and other plasmas. These gas-like ions rapidly interact with ions of opposite charge to give neutral molecules or ionic salts. Ions are also produced in the liquid or solid state when salts interact with solvents (for example, water) to produce "solvated ions," which are more stable, for reasons involving a combination of energy and entropy changes as the ions move away from each other to interact with the liquid. These stabilized species are more commonly found in the environment at low temperatures. A common example is the ions present in seawater, which are derived from the dissolved salts.

All ions are charged, which means that like all charged objects they are:

Attracted to opposite electric charges (positive to negative, and vice versa),
Repelled by like charges
When moving, travel in trajectories that are deflected by a magnetic field.

As ions are present everywhere it is also present in the human body in all state solid, liquid, and gaseous.

The Ionosphere and Energy Absorption

In the ionosphere the molecules and atoms that compose our atmosphere can be found in both gaseous and plasmatic states. Remember that plasma have more energy than gasses. The energy levels of these two phases of matter vary with the influx on solar radiant energy. Plasma is the fourth state of matter, in which some atoms are ionized, having lost one or more electrons. Thus plasma is gas consisting of positive ions and electrons, as well as neutral atoms. On Earth all matter is solid, liquid, or gas, with no plasma, except in the magnetosphere. But in a star the bulk of the matter is in the plasma state. Even after the big bang the original material of the universe was plasma, and still today the majority of the matter in the universe is plasma.

Roughly consider the human, is a part of plasma. On the daylight side of the Earth atmospheric gasses absorb some of the sun's energy. When a particle's valence electrons have more energy than their ground state the particle tries to get rid of this extra energy. Energy absorption by a molecule, di-atomic or even tri-atomic particle can also cause a process called "photodissociation". In this process there is a separation of the constituent pieces of the particle resulting in the production of ions. "Photoionisation" happens when a single atom absorbs energy and releases an electron. These are the two main processes by which the ionosphere is created. The main source of energy for all of this is the Sun. Other sources of electromagnetic radiation for these processes include deep space sources and our planet as both a producer and a reflector.

WHAT PROTECTION IS PROVIDED BY IONOSPHERE

Earth's atmosphere is a mixture of gases, mostly Nitrogen and Oxygen. At the surface, nearly all of these gases are in molecular form (ie., two atoms of Oxygen, O₂ or two atoms of Nitrogen, N₂). As the altitude above the earth increases, the density of the gases decreases rapidly and the makeup of the gases also changes as some of the molecules are broken into individual atoms by incoming solar radiation. The figure 2 shows how the concentration of atomic and molecular gases changes as the altitude above the earth's surface increases.

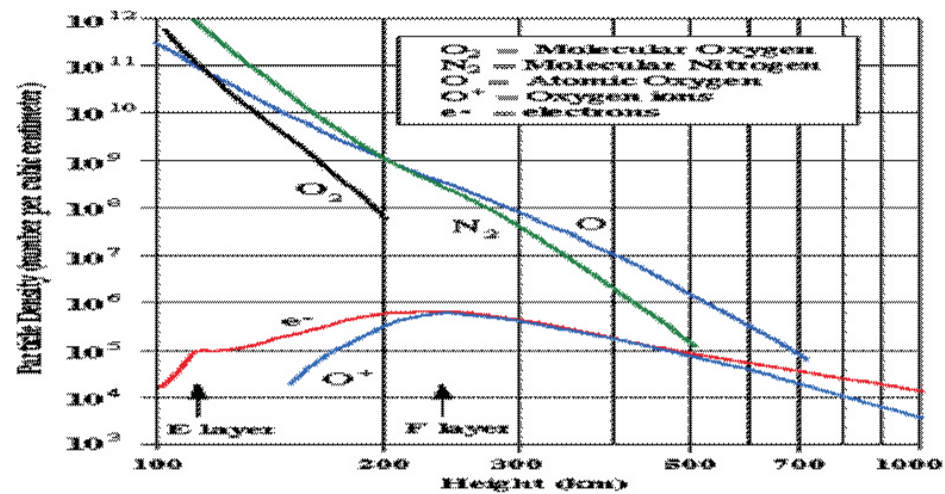


Fig. 2 Concentration of atomic and molecular gases changes as the altitude above the Earth's Surface increases (Kenneth Davies, 1990)

At ionosphere heights, atmospheric gases have thinned out dramatically. Moreover, at ionospheric altitudes, atomic Oxygen, O, dominates molecular Oxygen, O₂. In ionospheric physics, these non-ionized particles are called "neutrals." The gases at all heights provide protection from the sun's ultraviolet (UV) radiation. At the highest levels of the ionosphere where the F2 layer is found (above 250 km or 150 miles), the gases interact with Extreme Ultraviolet (EUV) radiation. In the ionosphere, protection is obtained when a neutral atom absorbs incoming radiation from the sun (a photon) and becomes an ion when one of its electrons is liberated. Prior to the absorption of the incoming EUV radiation, we have:

- One high energy (EUV) photon
- One Oxygen atom (a "neutral")

The photon gives up its energy in the collision and causes one of the electrons of the oxygen atom to be dislodged. The result is:

- No EUV photon (it has been consumed in the collision)
- One Oxygen ion (positively charged)
- One electron (negatively charged)

The result has been that a neutral (an oxygen atom) has been ionized and an incoming photon has been blocked. This is the process by which ionization occurs. While it is certainly possible that an incoming EUV photon may collide with an already-ionized Oxygen atom, it is clear that the neutral Oxygen atoms greatly outnumber (by 500:1) the ionized Oxygen atoms. Clearly, the neutrals are the primary protection - not the ionized atoms. (Electrons, because of their very small cross section, do not afford any protection from UV radiation). Another way of looking at this is that the ionization in this part of the earth's atmosphere is the manifestation of the protection being afforded by the neutrals. The ionization does not, in itself, provide any meaningful protection and the fact that ionization disappears at night is further evidence that the protecting action of the neutrals has ceased temporarily, until the sun rises. The energy required detaching an electron in its lowest energy state from an atom or molecule of a gas with less net electric charge is called the ionization potential, or ionization energy. Ionosphere is the layer of the earth where the highly charged ion is converted into bearable elemental charge particle compared to human body. The electromagnetic wave passes through the ozonosphere where it again regulated and free from ultraviolet radiation.

Ozonosphere

In the absence of free oxygen, UV rays from the sun penetrate all the way to the ground and to sea

level. Energetic UV photons dissociate water vapor (H_2O) into hydrogen atoms and free oxygen atoms. The earth cannot retain light hydrogen atoms, and the hydrogen can be expected to escape into space. In contrast, the free oxygen atoms could combine with themselves to form molecular oxygen or they might combine with ammonia, NH_3 and methane, CH_4 to form molecular nitrogen, N_2 and carbon-dioxide. Some of the oxygen carrying compounds would eventually reach the upper atmosphere where photo-dissociation would again produce free oxygen atoms. These free oxygen atoms combine with the molecular oxygen, which has not been dissociated to form ozone. Ozone is a profile absorber of UV radiation. A slight accumulation of ozone in the upper atmosphere suffices to prevent any more UV radiation from penetrating to lower levels where there is an abundant source of water vapor. With the development of the ozone layer, equilibrium is established between the destruction of ozone by UV photons and the formation of ozone by the chemical combination of oxygen atoms and molecules. At this point, only visible light would reach sea level. The shielding by the ozone layer prevents further dissociation of water vapor. The amount of molecular oxygen present in the atmosphere would then stabilize at some small percentage. The water in the oceans would also be saved further damage (Jordar et al., 19.)

The role of ozone layer in filtering out the UV rays of the Sun cannot be overemphasized. UV rays are very harmful to many life forms, inducing skin cancer in humans. This explains the concern over our release into the atmosphere of fluorocarbons, which have an enormous potential for destroying ozone. In geological times, the dissociation of water by UV light was halted by the appearance of the ozone shield. The full conversion of the earth atmosphere from a reducing one to an oxidizing one had to wait for the development of life. The wave travel through the ionosphere and ozonosphere is suitable for human. This wave carries energy in the form of ion and work to provide itself to earth and human for charge themselves. Both human and Earth absorb this energy as per their need and capacity. Capacity is depend on the ionization potential present in the body. Like earth, which before entering into the atmosphere EMW regulate by ionosphere and ozonosphere, same case is happened in human Life suitable EMW get enters first in human aura; Human aura is nothing but the energy field. More is the energy stronger is the aura. The aura is created by the internal energy means ionization potential of the person. Ionization potential is depending on the composition of cerebrospinal fluid present in the human brain. Generation of positive and negative thoughts depends on CSF, it means the EMW affect the thoughts of man and change in human atmosphere (aura). There was already done big study on human aura.

HUMAN AURA (THE ATMOSPHERE OF HUMAN)

People can change the world simply by using their own energy said a Russian scientist. He asserted that thinking in a certain direction can have a positive or negative effect on the surrounding environment. Dr. Konstantin Korotkov, a professor of physics at St. Petersburg State Technical University said "We are developing the idea that our consciousness is part of the material world and that with our consciousness we can directly influence our world,".

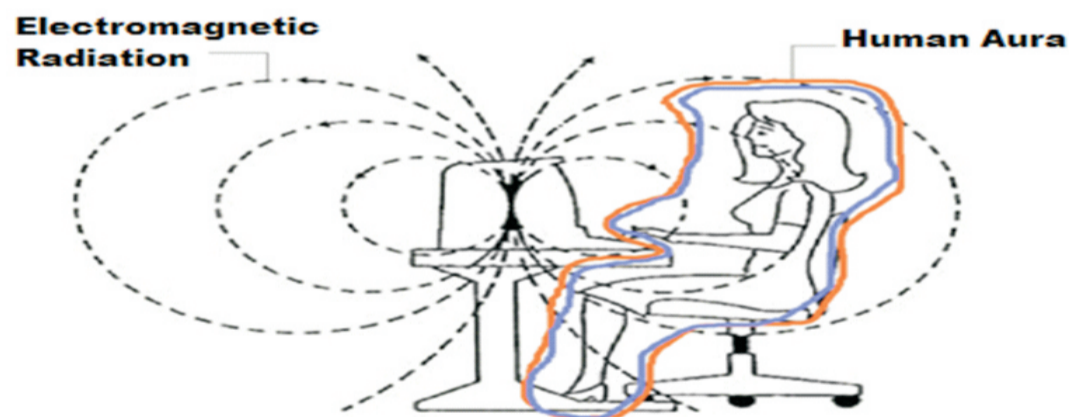


Fig.3 Sketch showing the effect of Electromagnetic Radiation on Human Aura

In order to bridge our understanding of the unseen world of energy, scientific experiments are being carried out by using a technique called Bioelectrophotography. The assumption is that we are constantly emitting energy (ethereal radiation or emanation) and Bioelectrophotography aims to capture

these energy fields seen as a light around the body – or what some people would call your aura. It was discovered in the 1930s by Russian inventor Semyon Kirlian, who realized that by stimulating a subject with a short electrical impulse, you get a burst of light or photons and electrons around the subject. “With our intentions, with our emotions, we can directly influence our environment. Of course this idea is new, that's why it still has a lot of criticism,” Korotkov said. “It has a very important message for all of us because we have demonstrated that positive emotions have a very strong influence for us and the same with negative emotions. In one case energy goes up, in another case it goes down, so it means if we are developing in our self the ability to create love, to create positive emotion – we change the space around our self.”

The person A whose aura is very strong filled with positive energy, somebody B who are in negative mood comes near to person A, person B actually and automatically changes his mood in positive and person B fills better in contact with person A. This is happen because the person A absorbs negative ion particle from electromagnetic wave, he absorbs because he already having negative ion particle at the time of birth he is having a strong electromagnetic energy inborn. The idea that our personal energy can change the structure of the world around us is viewed by many with deep scepticism, but in the sphere of Bioelectrophotography, work continues to find out scientific proof for the theory.

Like earth, EMW comes from the ionosphere and ozonosphere by maintaining itself to provide energy to earth. Earth receive this EMW and allow to enter into the core where the liquid magma is present. This core is a power station of earth. From this core earth emits or reflects energy and spreads towards the mantle and crust. Crust is made up of pockets of minerals. The reflected energy comes from the core of earth provide to this mineral pockets and soil, water present on the crust of earth. This process of charging earth is exactly the example of Dam water provision to city for domestic purposes. Dam water can not supply directly by main pipeline to single house because main pipeline have tremendous force of water. That is the reason propose dam site is construct far away from the city to avoid and maintain the high force compare to the domestic pipeline. Same is the case here, planets; sun is far away from earth because the EM Radiation emits very high energy. Ionosphere and ozonosphere is work as a coupling to maintain and convert energy to sustainable for nature present on earth. The above example is also suited for the example of human. EMW attack firstly on human aura and then enter directly to cerebrospinal fluid like core of earth it is also the power station of human. From this power station received energy in the form of EMW provide to all over the body.

Ionic bonding

Ionic bonding is a kind of chemical bonding that arises from the mutual attraction of oppositely charged ions. Ions of like charge repel each other, and ions of opposite charge attract each other. Therefore ions do not usually exist on their own, but will bind with ions of opposite charge to form a crystal lattice. The resulting compound is called an ionic compound, and is said to be held together by ionic bonding. In ionic compounds there arise characteristic distances between ion neighbors from which the spatial extension and the ionic radius of individual ions may be derived.

The most common type of ionic bonding is seen in compounds of metals and nonmetals (except noble gases, which rarely form chemical compounds). Metals are characterized by having a small number of electrons in excess of a stable, closed-shell electronic configuration. As such, they have the tendency to lose these extra electrons in order to attain a stable configuration. This property is known as . Non-metals, on the other hand, are characterized by having an electron configuration just a few electrons short of a stable configuration. As such, they have the tendency to gain more electrons in order to achieve a stable configuration. This tendency is known as electro negativity. When a highly electropositive metal is combined with a highly electronegative nonmetal, the extra electrons from the metal atoms are transferred to the electron-deficient nonmetal atoms. This reaction produces metal cations and nonmetal anions, which are attracted to each other to form a salt.

CHEMICALAPPLICATIONS

Each successive ionization energy is markedly greater than the last. Particularly great increases occur after any given block of atomic orbital's is exhausted of electrons. For this reason, ions tend to form in ways that leave them with full orbital blocks. For example, sodium has one valence electron in its outermost shell, so in ionized form it is commonly found with one lost electron, as Na⁺. On the other side of the periodic table, chlorine has seven valence electrons, so in ionized form it is commonly found with one gained electron, as Cl⁻. Caesium has the lowest measured ionization energy of all the elements and helium has the greatest. In general, the ionization energy of metals is much lower than the ionization energy of nonmetals, which is why, in general, metals will lose electrons to form positively charged ions and

nonmetals will gain electrons to form negatively charged ions.

CEREBROSPINAL FLUID (CSF):

Cerebrospinal fluid (CSF) is a clear fluid that surrounds the brain and spinal cord. There is about 150 milliliters of CSF within the cerebral cavity that encloses the brain and spinal cord which allows the brain to “float” in the fluid.

FORMATION OF CEREBROSPINAL FLUID (CSF)

Most of the CSF is secreted by the choroid plexus of the four ventricles. This accounts for about two-thirds of the 500 to 700 milliliters of CSF that are produced in a day. The remaining quantities of CSF are secreted by the ependymal surfaces of the ventricles and the arachnoid mater. A small amount of CSF also comes from the blood flow in the brain.

CSF is formed by an active process where sodium ions are transported across the epithelial cells and pushed outside of the choroid plexus. The positive sodium ions then attract negative chloride ions. This changes the osmotic gradient and the CSF with the higher ion concentration draws water across the choroid plexus membrane (osmosis). Glucose, bicarbonate ions and sodium are then transported out of the blood capillaries by other processes. This brings the composition of CSF similar to that of plasma, although the quantities of chloride ions, potassium ions and glucose are lower in the CSF.

FUNCTIONS OF THE CEREBROSPINAL FLUID

The main function of the cerebrospinal fluid is to act as a shock absorber thereby cushioning the brain. There is a very slight difference in the specific gravity of the brain and CSF which allows the brain to be “suspended” in the CSF. With a moderate blow or sudden jerking of the neck and head, the brain will move with the skull and not collide with it. With more severe blows, however, the brain can collide with the skull on the side opposite to the impact (contre coup phenomenon) although the impact is usually reduced significantly due to the presence of CSF. It means brain is completely surrounded by CSF. Ionic composition of CSF is given in table 1.

Table 1 Reference ranges Ionic Composition of CSF Nervous System*

Reference ranges for ions and metals in CSF				
Substance	Lower limit	Upper limit	Unit	Corresponds to % of that in plasma
Osmolality	280	300	mmol/L	
Sodium	135	150	mmol/L	
Potassium	2.6	3.0	mmol/L	
Chloride	115	130	mmol/L	>100%
Calcium	1.00	1.40	mmol/L	~50%
Magnesium	1.2	1.5	mmol/L	>100%
Iron	0.2	0.4	µmol/L	

* Department of Pathology and Laboratory Medicine at the University of British Columbia. By Dr. G.P. Bondy. Retrieved November 2011

HUMAN ELECTRICITY SYSTEM

The nervous system is a network of billions of nerve cells called neurons with around 100 billion neurons in the brain itself. Your body has nerves for movement, brain-nerves for thinking, and nerves of feeling which go to all parts of the outer body. In effect, we have a complete human electricity system throughout the body which is controlled by the nervous system.

EFFECT OF ELECTROMAGNETIC INTERFERENCES ON THE NERVOUS SYSTEM

The frequency of the electromagnetic interference is a very important parameter that determines its interaction with the human body. Cell phone radiations are at higher frequencies than power line

radiation, over a million times higher. High frequencies tend to penetrate less and heat human tissue, just like microwave oven frequencies that heat the upper layers of foods and leave the lower layer colder. It has been speculated that high frequency electromagnetic energies might interfere and resonate with DNA and other cellular apparatus which might trigger cancerous changes. The US government tested high power microwave weapons that had the ability to disrupt animal and human behavior; which was attributed to heating of the brain by microwaves.

The Composition of Earth and Human body

This is the elemental chemical composition of the average adult human body. Water is the most abundant chemical compound in living human cells, accounting for 65-90% of each cell. Each water molecule consists of two hydrogen atoms bonded to one oxygen atom, but the mass of each oxygen atom is much higher than the combined mass of the hydrogen. All organic compounds contain carbon, which is why carbon is the second most abundant element in the body. Six elements account for 99% of the mass of the human body: oxygen, carbon, hydrogen, nitrogen, calcium, and phosphorus. Although aluminum and silicon are abundant in the earth's crust, they are found in trace amounts in the human body.

The human body is made up of materials and minerals found on the surface of the ground, and not from the core of the earth. Oxygen, being the most abundant element on the earth's crust or on the ground, makes up 65 percent of the human body, and carbon, also abundant on the top soil of the ground, is 18 percent, and hydrogen is 10 percent. The 59 elements found in the human body are all found on the earth's crust. The above discussion of composition of earth , planets, human body and CSF of human brain the elements are same with different ionization potential the media which carry this ionic charge elements is same i.e. electromagnetic wave. The moon affect on earth is already been accepted showing result of high tide and low tide on earth. If moon showing its result we see it regularly then why not the other planet? Though the other planet is far away from earth but the medium is same i.e. electric and magnetic wave.

ELEMENTS PRESENT IN THE HUMAN BODY

Most of the human body is made up of water, H2O, with cells consisting of 65-90% water by weight. Therefore, it isn't surprising that most of a human body's mass is oxygen. Carbon, the basic unit for organic molecules, comes in second. 99% of the mass of the human body is made up of just six elements: oxygen, carbon, hydrogen, nitrogen, calcium, and phosphorus.

- 1.Oxygen (65%)
- 2.Carbon (18%)
- 3.Hydrogen (10%)
- 4.Nitrogen (3%)
- 5.Calcium (1.5%)
- 6.Phosphorus (1.0%)
- 7.Potassium (0.35%)
- 8.Sulfur (0.25%)
- 9.Sodium (0.15%)
- 10.Magnesium (0.05%)
- 11.Copper, Zinc, Selenium, Molybdenum, Fluorine, Chlorine, Iodine, Manganese, Cobalt, Iron (0.70%)
- 12.Lithium, Strontium, Aluminum, Silicon, Lead, Vanadium, Arsenic, Bromine (trace amounts)

Table 2 Comparison of Elements: The Human Body vs. the Earth's Crust (Campbell et.al, 2000)

Elements in the Human Body		Elements in the Earth's Crust	
Oxygen	65.0 %	Oxygen	47.2 %
Carbon	18.5 %	Silicone	28.2 %
Hydrogen	9.5 %	Aluminium	8.2 %
Nitrogen	3.3 %	Iron	5.1 %
Calcium	1.5 %	Calcium	3.7 %
	97.8 %		92.4 %

Phosphorus	1.0 %	Sodium	2.9 %
Potassium	0.4 %	Potassium	2.6 %
Sulfur	0.3 %	Magnesium	2.1 %
Sodium	0.2 %		
Chlorine	0.2 %		
	99.9 %		100 %

Moon's Effect on Earth
Tidal effects

The tides on the Earth are mostly generated by the gradient in intensity of the Moon's gravitational pull from one side of the Earth to the other, the tidal forces. This forms two tidal bulges on the Earth, which are most clearly seen in elevated sea level as ocean tides. Since the Earth spins about 27 times faster than the Moon moves around it, the bulges are dragged along with the Earth's surface faster than the Moon moves, rotating around the Earth once a day as it spins on its axis. The ocean tides are magnified by other effects: frictional coupling of water to Earth's rotation through the ocean floors, the inertia of water's movement, ocean basins that get shallower near land, and oscillations between different ocean basins. The gravitational attraction of the Sun on the Earth's oceans is almost half that of the Moon and their gravitational interplay is responsible for spring and neap tides.

As the composition of earth and human are same moon affect on earth result in high tide and low tide. Moon is also affect on human through induction of EM Wave. The site of induction of earth and moon is may be Pacific Ocean. Scientist believes that the site of detachment of moon is Pacific Ocean. Therefore the induction is also possible from this site. At the time of high tide all the liquid part is affected and comes over upper side that include chlorophyll present in the leaf of tree blood present in human that is the reason at the time of high tide Surgeon will not do the surgery because flow of blood is more. This is the proof of planet affected on human being. It is also prove that "Astrology", is a classic science which is invented by the Indian scientist called "Honorable Rishi" which we "Indian" called "Jyotish Shastra". In day today's life we should always mark regular event in everyone life prove that the planets control the human body and human life also.

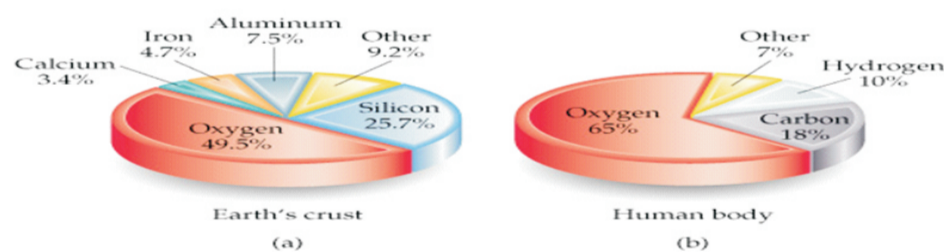


Fig. 4 Composition of Earth's Crust and human body (Campbell et.al, 2000)

SUMMARY AND CONCLUSION

. The solar and planetary rays radio like waves affect biological and psychological processes. The planets however are merely reflectors or transmitters of light and solar energy. "The blood is not only a fluid but contains the same salts that are dissolved in the ocean and that too practically in the same proportion. It contains nearly 80% sodium, 4% calcium and 4% potassium. The percentage with respect to magnesium varies. This similarity between the composition of salts in blood and in sea-water is not accidental. Life has its origin in the sea and the earth's early history is one of the sea lives and as such it should be susceptible to the same influence of the Moon and the Sun. A planetary effect will rarely occur in a normal population, even if the corresponding temperamental features and characteristic traits are strongly marked. It is only logical that in spite of the extremely pronounced nature of distinctive features no positive results were found (Gauquelin, 1981). The facts so far adduced show clearly that man is subject to cosmic influences. As ultra-violet and infra-red rays and other electrical wavelengths readily penetrate the human body and even the solid bone of the ordinary person's head, so it is evident that these excess rays primarily affect emotional, mental and psychical faculties probably through the glandular system. It is apparent therefore that we are living in a veritable sea of vibratory energies which silently, unerringly and equitably supply the

means of creating, maintaining and destroying the myriads of forms of life in our little universe, according to the response of each to the different stimulations and according to capacity and needs of each at their stage of evolution. A dog under prolonged irritation of excess or ultra-violet or infra-red rays may go mad and bite people. A human being might control and direct the increase of energy into powerful efforts towards bettering his own conditions. The only question that needs to be answered is the physical forces that create link between planet and man. A particularly important and reliable source of information for birds is the geomagnetic field of the Earth, which they are able perceive in addition to smell and genetic code. By orienting themselves towards the angle of inclination of the field lines to the surface of the Earth they become immune to the pole changing of the magnetic field, which are known to occur regularly. The effect to be real would require new physics beyond anything that science can at present understand.

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