BAJAJ IBRAHIM SINGH (BIS) THEORY ON PAINWAVE

INTRODUCTION OF AUTHORS:

1.) Dr Madan Mohan Bajaj is not an animal welfare activist. He doesn't try to stop cruelty, nor does he protest or go to court. He is the Director General of International Scientific Research & Welfare Organisation, and Chief of the Medical Physics, Immuno physics, Nuclear Biophysics and Biomedical Engineering Research Laboratory of the Department of Physics and Astrophysics of the University of Delhi, where he has been teaching since 1968.

Author of more than 300 research papers, he is a fellow of Indian Society of Genetics & Plant Breeding , Indian Academy of Medical Physics, American Chemical Society, Physical Society of Japan, Japan Society for Medical Electronics and Biomedical Engineering, Bangladesh Physical Society, Physical Society of Nepal, Asian Physical Society, Indian Society for Cancer Chemotherapy, Indian Society for Cancer Research, Mathematical Association of India, Society of Physiologists and Pharmacologists of India. He had been the Secretary of the Indian Academy of Medical Physics and the Chairman of several symposia organised by the Department of Atomic Energy, Government of India.

Dr. Bajaj has guided 18 Ph.D. students, 8 M.Phil. Students & helped 2 D.Sc. students. He has co-authored 15 scientific books. He is the founder of the Mahatma Gandhi School for the Children of Leprous Families .In short, he is a hardcore scientist and a humanitarian.

2.) Dr. Syed Mohamed Ibrahim is an change agent and facilitator. Student centre leader and has an ability to lead large and complex activities primarily focused on Centre for Continuing Education. He has a passion for utilising creativity, innovation and leadership experience for the 21st century in an environment that values collaboration, integrity and diversity.

Dr. Ibrahim also possess many Licenses & Certifications like Synthesis and characterization of Carbon Nano tubes, Retarding potential Analyser satellite data reduction, Chemical and Biological Applications of Lasers and Accelerators, Lev. Tolstoy Memorial Young Scientist Award, Coherence and correlations in Modern Optics and Quantum Physics, Uses of personal computers and dos based software in bio-informatics, ISO 9001:2000 AND 1S0 19011:2002 and Electromagnetic Probing of the Upper Atmosphere. He has also issued certain publications like Qubits and quantum dots, Quantum computational studies on the neuronic electric and magnetic fields in the cytoskeletal microtubules, Quantum events are party determined by subtler forces, Self - Organization in Geophysics : Etiology of Earthquakes - A New Approach, Etiology of Earthquake a New Approach, and many more.

Dr. Ibrahim has also indulged himself into several courses and groups and has been honoured and awarded by many organisations. He is an highly prolific professional and works hard to achieve the target systematically.

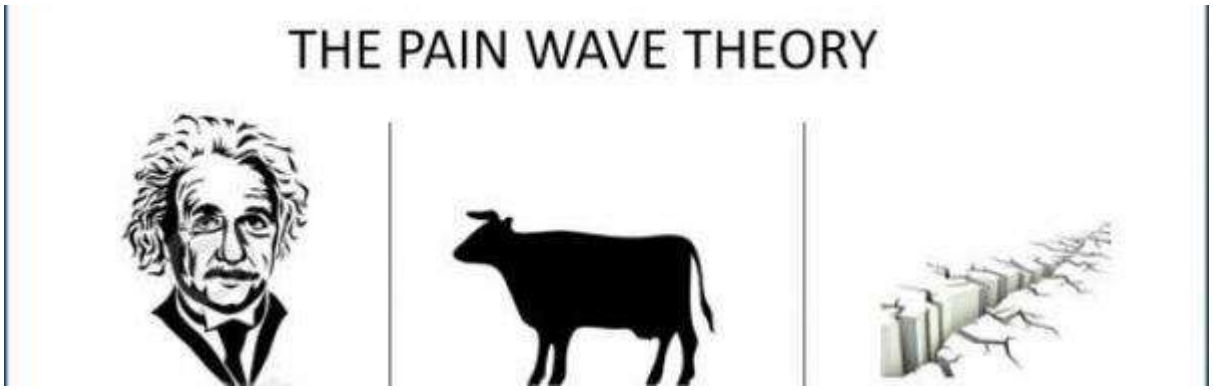
3.) Vijay Raj Singh is a Research Scientist at Lawrence Berkeley National Laboratory, USA. He completed his M.Tech in Materials Science & Engg from IIT Kanpur . He received his Ph. D in experimental condensed

matter Physics from The University of Tokyo Japan. He is also associated with Harvard University and Boston University as a Gust Research Scientist.

He has several research experiences and possess certain skills and expertise like materials science, Thin films and nanotechnology, materials, nanotechnology, material characterization, Solid state Physics etc.
Vijayraj Singh has made many publications like Irreversible metal-insulator transition in thin film VO2 induced by soft X-ray irradiation, Structural and electronic properties of thermally evaporated V2O5 epitaxial thin films, Electronic and magnetic properties of off-stoichiometric Co2MnβSi/MgO interfaces studied by x-ray magnetic circular dichroism etc.

Dr. Singh is working as Associate Professor, Department of Physics, School of Physical and Chemicals Sciences at Central University of South Bihar, Gaya. Before joining here, Dr. Singh has severed as an Assistant Professor at Physics, Central University of Kashmir for 3 years. He has qualified all the national/international level examinations like CSIR-JRF (AIR: 3), JEST (Percentile: 94.11, AIR: 146), GATE (Percentile: 99.7, AIR: 7), Physics GRE (Percentile: 93), General GRE and TOEFL. Dr. Singh obtained his M.Sc. (Solid state Physics) from University of Allahabad, M. Tech. (Materials Science and Engineering) from IIT Kanpur and Ph.D. from The University of Tokyo, Japan. During his M. Tech, he availed JRF and SPM from CSIR while Ph.D. availed Monbukagakusho Fellowship from Ministry of Education, Culture, Sports, Science and Technology, Govt. of Japan. His doctoral training was on diluted magnetic semiconductor & Heusller alloys while his post-doctoral work (at University of Nebraska, Boston University and Lawrence Berkeley National Labs (LBNL) at USA was focused on transport phenomena and spectroscopy of electronic materials. His areas of interest are Spintronics, Multiferroic and Housler alloys etc. He has many international publications and book chapters to his credit. His key findings have been published in peer-reviewed international journals like, Phys. Rev. Letts., Phys. Rev. B, Appl. Phys. Letts, and J. of Appl. Phys. etc. Dr. Singh served as Research Scientist at IIT Mumbai and from July 2005-Dec.2005 and Max-Planck Institute for Microstructure Physics Halle (Saale) Germany from Mar.2008-Sept.2008. Before joining Central University of Kashmir in Sept. 2016 he was working as Research Scientist at Boston University in collaboration with LBNL at USA. Dr. Singh is also in editorial board member of several international journals. He is reviewers of several international journal including Nature, Advanced Materials, Phys. Rev. Letts and Nano letts., where he received best reviewer award in respective journals. Dr. Singh is life member of prestigious societies like American Physical Society (APS), Materials Research Society (MRS), Magnetism and Magnetic Materials (MMM), Spin-Tec, European-MRS, Asian-MRS, and Japanese Physical Society (JPS). Dr. Singh has also received several fellowships like Korean Government Fellowship, Sao Paulo Research Foundation Fellowship from Brazil; Marie Curie Fellowship from Europe Union and Japan Society for the Promotion of Science (JSPS) from Japan. Recently, Dr. Singh has received Young Scientist Award from UGC and Early Career Research Award from DST, Govt. of India.

They have authored a book, with other well known physicists, putting forward a new and interesting point of view. It is called “Etiology of Earthquakes, A New Approach, by M M Bajaj, Ibrahim and Vijayraj Singh; Publishers: H. B. Prakashan, Indore”. It is based on a research thesis presented in June 1995 at an international scientist conference held in Sudal, Russia.



INTRODUCTION OF THE THEORY :

Well if some animal right activist would tell you that mass scale slaughter of animals on a daily basis for years has the potential to cause earthquakes, you would probably laugh it off and call it some kind of propaganda. But to tell you the truth that this theory is presented by highly qualified scientists in their book Etiology of Earthquakes: A New Approach.

The scientists who have authored this book are highly qualified and well-known physicists, namely, M. M. Bajaj, M. S. M. Ibrahim, and Vijay Raj Singh.

The theory is based on Pain Wave Theory of Einstein (EPW). It was presented in Russia in 1995.

The BIS (Bajaj-Ibrahim-Singh) Theory claims to be a development on the EPW of Einstein. The theory is based on the evidence the authors have gathered and presented in their seminal work that there is a correlation between earthquakes with the concentrated genocide of animals.

The book collates a wide range of reports from across the globe where millions of animals have been butchered in, or near, the high-risk seismic zones and where earthquakes have taken place

WHAT IS EINSTEIN PAIN WAVE THEORY?

As per Einstein's pain wave theory, primary seismic waves and secondary seismic waves move swiftly but the pain waves build up over time. And when they eventually reach a threshold the crust of the earth breaks and reacts with an earthquake. (P waves cause the ground to compress and expand, that is, to move back and forth, in the direction of travel. They are called primary waves because they are the first type of wave to arrive at seismic recording stations. P waves can travel through solids, liquids, and even gases. S waves shake the ground in a shearing, or crosswise, motion that is perpendicular to the direction of travel. These are the shake waves that move the ground up and down or from side to side. S waves are called secondary waves because they always arrive after P waves at seismic recording stations. Unlike P waves, S waves can travel only through solid materials.
After both P and S waves have moved through the body of Earth, they are followed by surface waves, which travel along Earth's surface.)

They have studied the complex role of nociceptive waves. In any sentient physical body with the nervous system, intense chemical, mechanical, and thermal, stimulation of sensory nerve cells, called nociceptors, produces a signal. This signal travels along a chain of nerve fibres via the spinal cord to the brain. This enables us to experience pain. Nociceptors require a minimum threshold intensity for triggering a signal to the nervous system. Once this threshold is reached a signal is passed along.

The authors have studied that similar kind of pain waves are generated and passed along the crust of the earth due to the intense noise and tension generated by animals who are about to get slaughtered. These waves result in cracks in the crust in a certain direction.

The effect of the sound caused on the crust, technically known as acoustic anisotropy is what, the authors claim are, causing earthquakes.

Low-frequency resonances are difficult to be felt by people. Earthquakes really high on the Richter scale, due to the slaughter of millions of animals daily for years together due to the accumulated pressure on rocks over the years.

The authors say that sound waves put great stress on rocks and imagine millions and millions of animals, being butchered daily. And they know long before they are about being slaughtered. They are sentient beings; all of this creates a strong sense of fear and pain in them. Their pain waves' accumulated pressure on rocks over the years could be strong enough to cause damage.

This daily slaughter of millions of animals continually, almost in parts of the world for several years, generates acoustic anisotropy due to the Einsteinian Pain Waves (EPW) released by dying animals.
The pain waves as mentioned earlier move slowly and keep getting more and more intense with more and more killings of animals.

When they have reached their threshold energy, the energy is expressed by shaking earth tectonic plates.
The authors also suggest that EPW travel a great distance with time, and hence butchy of one country may lead to an earthquake in another.

EXAMPLES FOR THE THEORY :

Their theory calls large-scale slaughter activity as the causative agent for major earthquakes.
Latur (Khillari) earthquake, earthquakes of Uttarkashi, Assam, the earthquakes of Northridge (1994), Long Beach (California — 1933), Landers (California -1992), San Francisco (1906), New Madrid (Missouri — 1811-12), have been mentioned.

In Japan earthquakes at different times and locations like Kanto (1923), Nobi (1891), Sankiru Tsunami (1933), Tonankal (1944), Nankai (1948), Kjta-Mino (1961), Nigata (1964), Off- Tokachi (1968), Kobe (1995) and the massive slaughter of cattle at Gadhimai, Nepal have all been described to demonstrate a pattern.

IS IT POSSIBLE ?

Well not really. The power of mind waves has been demonstrated not just by Vedic age saints but also by modern-day mentalists.

After Uri Geller, who is world-famous for bending spoons using his psychic abilities . Now there schools all over the world to help people develop their psychic abilities, nurture and control their mind waves to use them accordingly.

In 1940, a bridge called Tacoma Narrow bridge in the USA was the first documented bridge collapsed because of this resonance effect. The natural frequency of the bridge matched the frequency of airflow, due to design fault. The air flowing over it resulted in the vibration of the entire bridge and it eventually collapsed.

The theory has been proven by the authors mathematically too. Interested folks can check the book. The authors presented the theory in 1995 in Russia and proved how continuous, prolonged and mass-scale murder of animals is causing natural calamities.

The theory has also mentioned that the energy of pain waves emitted from Slaughterhouses is 1040 KW. Now, imagine the number of slaughterhouses, killings and energy being radiated in form of these pain waves.

Honestly, doesn't come as a surprise to us because to understand that such activities disturb the natural balance in multiple ways, it's only natural that natural disasters would follow. We don't need lots of science and maths to understand this.

There are researches which show that pain waves also damage and genetic issues to the human embryos. This theory might be laughed off avid non-vegertarians (as animal rights propaganda) even some scientists because they can't possibly see a correlation.

Although, in this completely interconnected universe or ecosystem, everything has a correlation with everything. In most of the cases, we are not able to see it or put it in a mathematical expression because of our limited sensory perception, comprehension and analytical abilities for the scale of the universe. That's why we fail to see how strong some correlations can be.

Einstein's theory of gravitational waves, Steve Jobs dream of a personal computer, aeroplane, driverless car, a cellphone were also laughed off by many in the scientific community itself because, everyone is limited by their own experience, understanding and imagination. Some people find it hard to accept anything that is beyond their comprehension or out of their current knowledge set.

But almost a century later we know gravitational waves is no farce, personal computer, cellphone, and self-driving cars a reality as well.

THE BIS THEORY :

The BIS (Bajaj-Ibrahim-Singh) Theory claims to be a development on the EPW of Einstein. It argues, on the basis of the evidence the authors have gathered, that it is possible to correlate the cause of earthquakes with the concentrated genocide of animals.

Why and when do earthquakes happen? No one knows. So this theory is as good as any. Maybe future seismology scientists will "prove" what the Rishis have been saying for centuries – that the universal mind is the most powerful instrument of all.

The book collates the reports from different parts of the world where earthquakes have taken place, and where millions of animals have been butchered in, or near, high risk seismic zones. The Einstein pain wave theory says that while primary and secondary waves move quickly, pain waves build up pressure over a period of time and then, when they reach flash point, the crust of the earth breaks and reacts with an earthquake. The book claims to have studied the complex role of nociceptive waves: in a sentient body, intense chemical (e.g., chilli powder in the eyes), mechanical (e.g., cutting, crushing), or thermal (heat and cold), stimulation of sensory nerve cells, called nociceptors, produces a signal that travels along a chain of nerve fibres via the spinal cord to the brain, resulting in the experience of pain. Nociceptors require a minimum intensity of stimulation before they trigger a signal to the nervous system. Once this threshold is reached a signal is passed along.

The authors claim that the same kind of pain waves are generated and passed along the crust of the earth by the immense noise and tension generated by animals on the verge of being butchered. These waves result in cracks in the crust in a certain direction, or seismic anisotropy. Acoustic anisotropy, or the effect on the crust caused by sound, is what, the authors are claiming, causes earthquakes. While low-frequency resonances are hardly felt by people, earthquakes high on the Richter scale originate due to the slaughter of millions of animals daily for years together.

The authors say that sound waves put great stress on rock. The daily butchering of thousands of animals continually, for several years, generates acoustic anisotropy due to the Einsteinian Pain Waves (EPW) emitted by dying animals. The book claims that since the EPW travel a great distance with time, abattoirs of one country may lead to havoc in another country.

Their theory is that large-scale abattoir activity is the causative agent for major earthquakes. The authors have given the examples of the Latur (Khillari) earthquake, earthquakes of Utterkashi, Assam. In the US, the earthquakes of Northridge (1994), Long Beach (California – 1933), Landers (California -1992), San Francisco (1906), New Madrid (Missouri – 1811- 12), have been mentioned. Russia's Neftegorsk (1995) finds a major mention. Kanto (1923), Nobi (1891), Kita-Tango (1927), Sankiru Tsunami (1933), Shizuoka (1935), Tonankal (1944), Nankai (1948), Fukui (1948), Off-Tokachi (1952), Kjta-Mino (1961), Nigata (1964), Off- Tokachi (1968), Kobe (1995), in Japan, the massive slaughter at Gadhimai and the Nepal earthquake have all been described to demonstrate a pattern. Could this be possible? Why not? For years Einstein's theory of gravitational waves, propounded in1916 was laughed at by scientists. A hundred years later, when instruments had been developed, in February 2016 US scientists announced that they had detected, heard, and measured gravitational waves, a landmark scientific discovery that is important in furthering our understanding of the universe.

Gravitational waves are faint ripples in the fabric of space-time, created by massive movements in the universe, such as two black holes colliding, or massive stars exploding. The signal, that the Laser Interferometer Gravitational-wave Observatory (LIGO) caught, was produced by two merging black holes. Since gravitational waves are not absorbed, or reflected, by matter, they carry information on the motion of objects in the universe.

All through history there have been scientists who have given concepts which were unknown and immeasurable at the time. In the 16th Century, Giordano Bruno claimed that the sun was just another star and there were many worlds in the universe. He was burnt alive. Donald Trump still thinks that global warming is a myth.

Here is a common example from basic physics to help understand the possible destructive power of pain waves. An object 'A' has a natural frequency at which it vibrates freely. If another object 'B', in proximity to 'A', vibrates at the frequency equal to the natural frequency of 'A', then 'A' starts vibrating with much greater energy. This phenomenon is called Resonance and can be potentially destructive for 'A'. The theory of Resonance can be extended to pain waves, which could trigger the tectonic plates to vibrate, resulting in severe earthquakes.

The Tacoma Narrow bridge in US was the first documented bridge to have collapsed (in 1940) because of this resonance effect. It was found that, due to a design fault, the natural frequency of the bridge matched the frequency of airflow, which resulted in its destruction when the entire bridge started vibrating because of the air flowing over it.

If a tiny vibration, at a specific frequency, can lead a bridge to vibrate as a whole, why can't the pain wave, originating from an animal being slaughtered, lead to a similar destructive outcome such as an earthquake? The pain of an animal being slaughtered is a sudden release of a huge amount of life energy, probably a form of energy that we can't measure as of now.

Who knows when we will learn the technology which can measure collective pain and the frequencies at which it can cause mass destruction? Remember the Spanish proverb, "Toma lo quequieras y pagaporello, dice Dios" ("Take what you want and pay for it, says God.")