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Sound/Vibration: Reason of the Universe

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ABSTRACT

It seems to us that we are thinking positively when we consider the cosmos. The field of thought and study is both intriguing and encouraging. When one is contemplating the nature of the cosmos, there is a significant chance that they may lose someone. Why is there a universe? What underlies the universe's primary purpose? We also need to consider sound and vibration. We should all be aware that creativity exists wherever there is resonance. Sound is the most potent thing because it has so much power. When specific circumstances are met, a vibrating item produces sound, which may clearly be seen. However, because of their extremely modest amplitude, these vibrations are only audible.

Keywords: *Vibration, Universe, research, Samkhyakarika, Consciousness.*

When we think about the universe, it seems us that we are thinking in a good direction. It's very interesting, hopeful area of thinking and research. There is a great opportunity to loose someone when the mind is thinking about the matter- How this universe is? Why this universe is? What is the main reason of the universe? We must think about the sound and vibration also.

We should generally understand that where is vibration there is creation. Sound have a lot of power and it is the most powerful thing. Sound is produced from vibrating object under certain conditions we can easily see vibrations. However the amplitude of these vibrations is so small that they are not visible but can only be felt.¹ In a vision this is the main reason of the world. It is an abstract until it does not take some form.

¹.Focus, A Book of Science, Saumya Jain Lotus Publication An imprint of Shiksha Prakashan Mandir. Latest edition Page-128.

This is the primary situation. This is also said स्फोट,¹ शब्दब्रह्म ²

All of us, floating in this universe, are the part of this universe. We feel our existence and we understand that we are subject of any type of verb. Our existence breaks us to mingle in the universe and compels to behave like an atom. This existence is- मै (अहं)³ in Kabeer's Word. Instead it when we forget ourself; our body is like a heap. We are not at one place but we are everywhere; in our such forms we are floating in the universe.

This is also directed in Samkhyakarika ,वं तत्वाभ्यासान्नास्मि न मे नाहमित्यपरिशेषम्।⁴

Have we ever thought that there is a sound or vibration also when we are a part of the universe or nature. Sound is a creation and the reason of creation in itself. The wisest man of the world also stop on नासदासीन्नो सदासीत्तदानी।⁵

But someone is trying to describe; it means this is not real from of his . अद्वैत ⁶ Consciousness is the essence in human which is the form of language⁷.

Once my friend who is pursuing PH.D in IIT Mandi, updated his status on Whats App- 'Sweet Silence'

In other way how we can imagine about the silence of nature?

The nature says always more and more in a roaring voice there is a great need to here it . We can't hear the sound which is over or less than our hearing capacity. The human ear can hear the sound of audible frequencies which approximately range from 20 to 200000 Hz⁸. In physics the study of Dhvani is called Acoustic phonetics⁹ are Acoustics.¹⁰

¹ वाक्यपदीयम् (ब्रह्मकाण्ड) भर्तृहरि ;टालंचंकमलंउद्ध

² वही

³ भृदकपए बसें गपप (कबीर के दोहे जब मै था तब हरि नही अब हरि है मै नाहि।

⁴ सांख्यकारिका, 64 पृष्ठ 323

⁵ नासदीय सूक्तम्, 1 वैदिक सूक्त संग्रह पृष्ठ 130

⁶ शाङ्करमत

⁷ भाषा विज्ञान (कपिलदेव द्विवेदी) पृष्ठ 118 "मानव में चेतना ही तत्व है जो भाषा को जन्म देता है।"

⁸ Focus A Book of Science, Saumya Jain, Lotus Publication An imprint of Shiksha Prakashan Mandir. Latest edition Page-133.

⁹ भाषा विज्ञान पृष्ठ 119 (कपिलदेव द्विवेदी)

¹⁰ वही

If you are lonely, the things around you, not talk to you then you are not alone in your mind. This shows your rudeness and uncivilized personality. Please don't try to be alone in yourself because it cannot be forced. If you are trying to be alone a force is working there. Your mind will be calm and you will feel lonely with the wish of nature then someone can feel that all the parts of the nature are talking to him. They are saying something even roaring rivers, floating clouds, Either blowing of the wind, stability of stones, swinging of grasses, moving of the earth or singing of the birds. Then you will feel the voice of nature and you will come to know that it describes the rule of beginning and becoming of the universe- where is vibration there is creation. When we feel this going universe, we find that there is a vibration everywhere and every time.

Indian Philosophy always tries to introduce us with the fact – *Brahm* is endless and there is no beginning, *Brahma (Shabd)* spreads this universe as his power. There is a great word “ब्रह्म”. We are coming from it and going to it. *Bhartihari* also directs *Jivaatma* remains always in its ‘*Sookshma Vak*’² form and takes the form of word to Express itself.

Many philosophers who were not far from the fact, they describe about ‘*Pranav*’³. None can say that I know this universe fully. Who knew can not tell and who is saying that I know the fact he does not know. Anandvardhan also direct about sound – *Dhwani* is the soul of poetry and it is *Sanatan*⁴.

This is a well known fact, “Energy can not be destroyed”, But using it in it's various forms we can take advantage of it. There is a great and well known advantage of vibration- The ultrasound equipment work at frequencies higher than 20,000Hz . They are used for earning and tracking many medical problems⁵.

This is only one example. There are many sectors of sound or vibration. There is a great need of detailed study about it.

1 भर्तृहरि वाक्यपदीयम् ब्रह्मकाण्ड (अनादि निधनं ब्रह्म शब्दतत्त्वम् यदक्षरं विवर्ततेऽर्थ भावने प्रक्रिया जगतो यतः)।

2 भाषा विज्ञान पृष्ठ 118 (कपिलदेव द्विवेदी)

3 माण्डूक्योपनिषद्।

4 काव्यास्यात्मा ध्वनिरिति बुधे यः समाम्नातपूर्वः, ध्वन्यलोक, आनन्दवर्धन।

5 Lotus ,a book of science-----Page 133

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