

**“THE IMPACT OF SOUND AND ENVIRONMENT ON UNIVERSE - A STUDY
[FROM THE PRESENT IN COLLABORATION TO THE ANCIENT INDIAN PAST]”**

UDAI NARAIN SINHA

Associate Professor, Ancient Indian History and Archaeology, Lucknow University, Lucknow, India

ABSTRACT

The question of climate changes globally brought 193 Countries under a flag to think about its solution in 2009 but few stood in favour of it in Copenhagen- summit. Then it was felt that all the challenges American policymakers have to overcome would be a white elephant for the developed Nations and each one of the Country would have to cut down their own projects that would have been the cause of the formation of Carbon in the space. but however, nearly two-thirds of people surveyed were of the opinion the federal government should regulate the release of greenhouse gases from sources like power plants, cars and factories in an effort to curb global warming.

The views expressed herein are of true values that all the countries should understand but few stood in favour of it and as such not only the summit of Copenhagen failed but also the recent summit on Doha could not brought a result to this end.

Climate change is a common challenge for humanity. We must work in earnest for a better future for present and for the future generations.

To this end example of the destruction of Indus Valley Civilization may be taken to the accounts. Dr. Madhusudan Mishra is of the opinion that it is because of the destruction of Indus Valley Civilization by fire, we see the very first Mantra of the Rigveda in appreciation of Agni or fire.

This fire would have probably resulted out of imbalances created in that time by developed humanbeings.

India recognized this and enacted environmental protection act.

This environmental imbalances may also hit to the sound pollution that we are seeing today.

Conclusions

Now it is our duty to protect these environmental factors and let them not go to decay.

To sum up we may say that nature teaches us this through its sources for the importance of sound and environment as the trees give shelter to all irrespective of caste and creed,-- and proclaim that all men are equal. The plants teach us not to be over fond of the body— and the birds that are content with the food they get for the day tell us not to worry about the morrow—for In their death too the birds give us a lesson about the transience of the world. Thus Mother Nature exhorts us to discard attachment to ourselves and our earthly possessions. Verily, Nature is the school where man, taught by the greatest sadguru, God, can acquire divine wisdom through sound of nature like girdling sound of water, gentle breez of the morning and the chirping of the birds, thus all giving the message that human form is the embodiments of Love! As is therefore explained by Vedic Mantra in the following manner:-

Om idaa devahoor manuryagya neer bruhaspathi rukthaamadaanishagum sishadhvishvedevaah ssookthavachahf pruthivimaatharmaa maa higumseermadhu manishye madhu janishye madhu vakshyaami madhu vadishyaami

madhumatheem devebhyo vaachamudhyaasagumshusrooshenyaam manushyeebhyastham maa devaa avanthu shobhaayai pitharo anumadhanthu

It means... Let me think sweet thoughts; let me perform sweet actions which bear sweet fruits; let me bear sweet offerings; let my speech and praise be sweet; let me utter words which sound sweet unto the Gods; let me utter sweet words unto men who would lend their ears. Let the Gods illumine me and render my speech sweet.

So in the last I pray that when I am dealing with others... let my speech be pure, steady and peace causing and the other context where words have to be taken superficially is when the other person is speaking to me, either praise or blame, let me not get swayed away, let me not lose sight of the divinity inside him or her, let my love be unconditional. To conclude we would like to say that moral bindings and moral teachings that we are losing day by day needs to be maintain to safe guard our environment of Universe that has been already told by All Merciful Buddha in his discourses and Ashoka the Great in his edicts, otherwise going against the Nature will certainly create destruction.

KEYWORDS: This Paper Describes Sound and Environment as the Two Side of Coine

One can not survive without the proper management of the other one. On presentation of this paper Sanskrit and some tamil words are used, which have been on the paper itself explained.

The aim of this paper is to present an idea about the masses that never hurting anyone but ever loving with the Nature can maintain environment and hence if it is maintained all kind of criminal activities shall vanish, because love is God

INTRODUCTION

This paper is presented with analysis of sound and environment in comparison of present to Indian past and tried to detail as to why the whole Universe would be in danger if attention to the growing imbalances in Nature has not been given due consideration. In presenting this paper important material from literature, modern scientific reports and journals have been utilized in maximum number under the limitation and while considering India's past possible literary works and Archaeological material has been used to reach the conclusion that sound is the reverse side of a coin when we consider maintenance of environment in the present day. Here are five scary reasons which are the important indications that things may be about to get a whole lot worse in the environment if no consideration and attention is drawn to this end in the present time.

Flesh-Eating Fungi

Apophysomyces, [Apophysomyces is a filamentous fungus that is commonly found in soil and decaying vegetation. It normally grows in tropical to subtropical regions.]; is "a common fungus that resides in soil, wood or water and generally leaves people well enough alone. But when it finds its way into the body, say, through blunt trauma or a puncture wound, say, suffered in a tornado ... it can grow quickly if the proper medical response is not immediately administered. Scientists say that climate change is fueling more intense and more frequent storms, and we're seeing this play out each year to alarming proportions. And now it's bringing a whole new level of threat with it. These disasters put us at risk for exposure to organisms that are around us, but don't normally cause disease, "David Engelthaler of the Translational Genomics Research Institute explained to Treehugger. "There's clearly an entire world out there that we're not seeing on a regular basis. It takes a severe event like this tornado for us to come face-to-face with some of the more dangerous pathogens out there.

Endangered Rivers

We hear mythic (and not-so-mythic) accounts of great floods. These days we’ve come to expect them with catastrophic hurricanes and superstorms like Sandy. We’ve also been warned about sea level rise lapping at the heels of our coastal cities and vacation towns. But it’s not just excessive water that may be our undoing, but the lack of it. Two of America’s country’s most esteemed rivers have lost their might — and the ramifications of that are huge. It’s December and the climate change-linked drought that plagued much of the country this summer still endures in places. The great Mississippi is muddied with low water levels; Suzanne Goldenberg reports for the “*Guardian*”, And he further reiterates “The worst drought in half a century has brought water levels in the Mississippi close to historic lows and could shut down all shipping in a matter of weeks – unless Barack Obama takes extraordinary measures.” Thus American experts are out of this problem looking at an over \$4 billion impact on commerce And the only solution at this point is as per their opinion is shifting water from the Missouri to the Mississippi, which merely passes the problem on to Montana, Nebraska and South Dakota. The picture is more or less is the same for other Countries too. If we look into Indian past, we would see how water is revered indicating its purity. Lord Krishna in his Bhagvadgeeta says, “Rasohamapsu Kaunteya” i.e. I am the water in liquid matter.

This may more conveniently understand thus The planetary deity *Shani* is invoked with the well known hymn of the Rig Veda (10, 9, 4, which occurs extensively in our scriptural literature). The *Rishi* of this hymn is *trishirsha*, son of *Sindhuvipa*; *devathas* are the water spirits (*apaha*); and the chandas is *gayathri*.

Sham no devirabhishtaye aapo bhavantu pithayee |

Sham yo rabisravantunaha ||

“May the water divinities (devih apah) be favorable to us (viz. secure our welfare, abhishtaye) and be suitable for drinking (pithaye); may they eliminate diseases (sam yoh); and descend on us (nah abhi sravanthu)”.

Party Time

A global party has been going on for years — it started in 1992 with the United Nations Framework Convention on Climate Change (UNFCCC) and most notable of the get-togethers was in 1997 in Kyoto when the “protocol” for reducing greenhouse gas emissions was launched. This 2012-13 nations gathered in Doha for another Conference of Parties. At each meeting, countries agree to meet up again in another year and do more agreeing about the next meeting. As far as stopping climate change, well, that’s something they can’t all agree on. The U.S. never signed the Kyoto Protocol, and as the Economists report, “The rich countries still signed up to Kyoto (Japan, Canada, Russia and some others have, in effect, left it) accepted ultra-modest new emissions targets for the period to 2020, which is when the new deal to be agreed in 2015 is meant to take effect. Achieving the stated goal of keeping climate change below 2°C by cutting carbon dioxide alone would require emissions to fall steeply for decades, starting within a couple of years.

Few countries will countenance this, and since international deals are founded on national action, the 2015 agreement will not deliver what many hope for,” the *Economists* sum up.” But the publication believes there was a bright spot, saying it was about “removing procedural obstacles” but alas, “the hard work remains to be done.” Of course, the hard work remained to be done in 1992 as well, so what has the last 20 years of international negotiations brought us? This is the question mark that has been brought under consideration to all because if environmental factor still remains untouched imbalances in Nature shall prevail and that may be the major cause of destruction. Keeping in mind we have tried to elaborate that impact of sound on our environment thus needs to be balanced.

Lowballing the Numbers

Here's why world leaders failing to muster any meaningful action on climate change is downright treasonous: Across two decades and thousands of pages of reports, the world's most authoritative voice on climate science has consistently understated the rate and intensity of climate change and the danger those impacts represent, say a growing number of studies on the topic. That's Glenn Scherer writing for the Daily Climate. This "authoritative voice" is the Intergovernmental Panel on Climate Change (IPCC), put together by United Nations Environment Program and the World Meteorological Organization in 1988 and comprised of the work of thousands of scientists from all over the world. experts warn that the IPCC's failure to adequately project the threats that rising global carbon emissions represent has serious consequences: The IPCC's overly conservative reading of the science, they say, means governments and the public could be blindsided by the rapid onset of the flooding, extreme storms, drought, and other impacts associated with catastrophic global warming.

"We're underestimating the fact that climate change is rearing its head," said Kevin Trenberth, head of the climate analysis section at the National Center for Atmospheric Research and a lead author of key sections of the 2001 and 2007 IPCC reports. "And we're underestimating the role of humans, and this means we're underestimating what it means for the future and what we should be planning for." A comparison of past IPCC predictions against 22 years of weather data and the latest climate science find that the IPCC has consistently underplayed the intensity of global warming in each of its four major reports released since 1990. Here are some examples: We weren't supposed to be seeing ice-free Arctic summers until 2070, according to the IPCC, but now it looks like it will be 40 years earlier. And so far, Scherer writes, sea-levels have risen 50 percent higher than their predictions. The next assessment from the IPCC is due out shortly (and the pre-peer reviewed report has already been leaked) and it is expected to be even more conservative.

Human Beings

Tara Lohan in article "Global possibilities" sums up in the following manner. In many ways climate change gives us a chance to be superheroes — we don't even need to don Lycra suits or capes. The collective "we" have the opportunity to save humanity (and our nonhuman neighbors) from a chain of unfolding disasters. But despite the efforts of some stellar individuals, hard-working groups and a few sane governments, we've utterly failed thus far. Money and politics have been our kryptonite. Climate deniers, the fossil fuel industry and complicit politicians have obstructed progress at every turn. But in reality, we haven't fought them hard enough. If we wanted to we could win, but we have to want to. What will spur us to action likely won't be dire predictions, even if the IPCC nails the frightening science in its next report. We need a deeper societal shift in which we are able to fully understand the significance of our actions and truly care about their consequences. It will take a kind of compassion for our fellow humans and fellow creatures that goes well beyond a helping hand in the aftermath of a storm. In tough economic times when people live day-to-day, we have to also think long-term — generations down the line. We are either the cause of the problem or we are the solution — there are no other options. Concluding the subject in our paper we have tried to analyze the fact that nonviolence, non polluted air water food and matter can give us rising factors and hence sound being the vital factor should be given due consideration as we may learn from "Eroha" prevalent in Japan and "Thousand Characters" in China prior to whom by Panini and Kalidasa of India shedextensive light on the subject and learning the lessons from them thus each of us should try to learn from the past histories in the way that in the future there should be no destruction and disruption to our Universe. Hence without selfish motto all the Countries should unanimously form a consensus for the safety of this Universe rather than indulging into discussions and debates is the motto of this paper's presentation.

CONCLUSIONS

There are numerous reports of rape and violence appearing in news papers these days.

This is the result of environmental disorder and imbalances.

These are to be checked.

It is not only that climate changes that is influencing our environment but also our speech and creation of noise pollution through loud and unappealing songs and dances that are hurting our environment.

Soft speech has gone to decay.

We hurt each other by harsh speech and tell that it is the truth that one should accept but then this is not the beauty that the Nature has created.

Morality should be maintained at all cost.

This is how every religion tells, because the religious teachers knew the science of environment and as such “Bhartendu Harishchandra” maintained in his article “Bharatonnati” that religious acts have their own scientific status in celebration of festivals.

So leaving aside dogma one should adopt what is good and scientific in them to maintain imbalances in the environment.

In conclusion we would like to say that moral bindings and moral teachings that we are losing day by day needs to be maintain to safe guard our environment of Universe that has been already told by All Merciful Buddha in his discourses and Ashoka the Great in his edicts, otherwise going against the Nature will certainly create destruction.

NOTES AND REFERENCES

1. Juliet Eilperin and Anthony Faiola Washington Post Staff Writers Friday, December 18, 2009”Global Warming unstoppable” Report Says:also see ... surprising melting of polar ice sheets... February 2, 2007, “Political polarization”; John M. Broder & Elisabeth Rosenthal December 18, 2009 “Many Goals Remain unmet in five Nations’ climate deals”, Saturday 19 December 2009 New York Times P.a
2. “New Scientists Special report” New York Times November 26, 2012; James Atlas “Is This The End?”, a Biography oped in New York Times, November25- 26.2012 , P. sr.1.
3. Betwa Sharma, “ “At the Doha Summit, India Pushes Developed Nations to Cut”, the new York Times, Monday, December 3, 2012.
4. Newmen Alix: “UN Seeking Global Carbon Regime at Climate Summit in Doha, ” New American Bio weekly magazine.
5. “Environment Protection Act” 1986, introduction, edited by R.P. Anand Secretary, department of Environment, Government of India: Paryavaran Bhawan, New Delhi; Plato was born around May 21 in 428 or 427 B.C., a year or two after Pericles died and during the Peloponnesian War. (Gill N.S. Ancient / Classical History Guide on about.com).
6. The Rigveda Vedic Sansthan Mandal Poone Prajapati Sukta.
7. Pande Syam Narain “Geographical Horizon of the Mahabharata” Varanasi 1980 pp. 3-4.

8. The Rigveda 1.32.5, 2.1.4, 8.43.9, The Atharva Veda 7.3.19, 10.7.38. Chaukhamba Varanasi edition India
9. Ashoka's Pillar Edict Nb7 (S. Dhammika).
10. The Rigveda 10.137.2-4, 96.1, 186.3, Yajurveda 27.12 Geeta press Gorakhpur.
11. The Rigveda 10.9.4, The Atharva Veda 3.12.9, 3.13.6 & 8. Geeta Press Gorakhpur edition
12. Yat pivami ttm pivami samudrayoha sansthitah, Pranuvashva sampaye tampivaso ambuvat. The Atharva Veda 6.135.2. Chaukhamba Varanasi Edition India.
13. The Atharva Veda 12.1. 26 & 28.
14. Rig Veda 10.39.12; 1.47.8; 1.118.4; 312.12; 1.120.10; 10.39.12; 5.77.3; 1.47.2; Vaidic Sanshodhan Mandal Poona; Vajsaneyi Sanghita "Williams and Moorgate 14 Heneryriata Institute London" (1852) 17.49.
15. Francisco Lopez "The dissipation of music" ACOUSTIC ECOLOGY | Writings-Essays with curtisies from www.allsound.org/modules.php?name=News&file=print&sid... Francisco Lopez & 'The Dissipation of Music' Date: Wednesday, April 25 @ 11:34 :07 CDT Topic: Aesthetics & Theory. Some recent posts on the lowercase ...
16. Monier- Williams, a Sanskrit - English Dictionary, (Delhi 1983) p.522.
17. DhvaniH sphoTashca shabdaanaaM dhvanistu khalu lakSyate, alpo mhaamshca keSaaMcidubhayaM tatsvabhavataH. PataNjali, MahaabhaaSya, Indian Council of Philosophical Research Mahabhasya. English & Sanskrit Edition [1st ed.] Poona, University of Poona, under the Publications of the Centre of Advanced Study in Sanskrit 1968-<1986 > Vol. 1. P.181.
18. Panini Ashtadhyayi Joshi S.D The Ashtadhyayi of Panini (Set in 2. Volumes) Editor and Translation Srisachandra Vasu Published in 2003 Reprint New Delhi Shiva Sutra Shlok 1.
19. Kalidas Raghuvansham 1.1; With courtesies for extracting English translation of Professor Shyamal Benerji of Raghuvansham.
20. Shankaracharya Vivekachudamani Shlok 60; Adi Sankaracharya's VIVEKACHUDAMANI Translated by Swami Madhavananda Published by Advaita Ashram, Kolkatta.
21. IBID 62.
22. Emoto Masaru "Messages from Water," volume I, June 1999 Hado Publishing London; ISBN 4-939098-00-1 "Messages from the water", Volume II, Sunmark publication, 2-16-115F Takadanobaba Shinjuku -ku, Tokyo - 169-0075, Japan November 2001 ISBN 0-7881-2927-9 "The Hidden Messages in Water" April 2004 Beyond Words Publishing 20827 NW Cornell Road, Suite 500 Hillsboro state of Oregon, United States of America OR 97124 ISBN 1-58270-162-8.
23. Valmiki Ramayana Geeta Press Gorakhpur Kishkindha Kandam.
24. IBID.
25. Taittireeya Upanishad, Shiksha Valli, Anuvak 9 & 11, Verses 1&2.
26. Manusmriti (Shastri Hargovind, Chaukhamba Samskrit Samsthan, Varanasi 1982) 4.138.
27. The Rigveda Vedic Sanshodhan Mandal Poone Prajapati Sukta; Bhartrihari "Vakyapadiya Vratti on Bk 78 nityapakSe tu samyogavibhagaja dhvanivyaNgyaH sphotaH ekeSaaM samyogavibhaagajadhvanisambh

UtanaadaabhivyangyaH.

28. R. Nagaswami, “Pasupati in an Egyptian Papyrus” Tamil Arts, Electronic Journal, Volume I, RN Tamil Arts Academy, Besant Nagar Chennai 600 090.
29. The Krishna Yajur Veda. (Poona Vaidicsanshodhan Mandal) Rudraprashna or Shatarudriya.
30. "The Random House Dictionary of the English language, the unabridged edition", New York 1966 P. 146.
31. Krishna Yajurveda Taitriya Sanghita “Shatrudraih” edited by Subramania Sarma Chinnai.
32. Ravindra Kumar[Gandhian scholar, Indologist and writer, Former Vice-Chancellor of Chaudhari Charan Singh University of Meerut,]” Buddhism, Gautama Buddha, Indian Way and Humanity”, Palm Springs Chronicle, an online magazine:--September 8, 2008; Bhikkhu Bodhi, ““The Noble Eightfold Path The Way to the End of Suffering”; The Wheel Publication No. 308/311, Kandy: Buddhist publication Society, 1984 second edition revised 1994; Rahula Walpola What the Buddha Taught. New York: Grove Press, 1974. Rewata Dhamma. The First Discourse of the Buddha. Somerville, Massachusetts: Wisdom Publications, 1997.ISBN 0-86171-104-1, Sangharakshita, “The Buddha's Noble Eightfold Path”, Windhorse Publications, 2007.

