

## Preface for “Global Pollution – Classification, Causes and Remedy” article

Dear Vedic Scholars and Friends:

Namaste

I have had an opportunity to participate with Online Web conference organized by [www.e-gurukul.net](http://www.e-gurukul.net) on "Modern Problems - Ancient Solutions" on August 2, 2009. It was nice to hear the presentations by Dr Purushottam Shrikantji Rajimwale M.D and Dr. Mamta Saxena from the Delhi Pollution Board. They discuss about Global Pollution and remedy for Pollution. I liked the concept of Agnihotra Yajna for removal of Global Pollution presentation by Dr. Purushottam Rajimwale.

Also, I was invited for another Tele-conference on September 2, 2009 by Nancy Nielsen, MD immediate past President of American Medical Association (AMA) about hot topic of Health Reform in U.S.A. now. I requested Dr. Nancy Nielsen, MD for revision of fundamental principles of Modern Science including Bio-medical Science as a real Health Reform for benefit of people in U.S.A and abroad.

Let me congratulate Dr. Mamta Saxena, Dr Purushottam Rajimwale and Delhi Pollution Board for their informative presentation about Pollution in New Delhi in India and at Global level on August 2, 2009. In June 2009, I was in New Delhi for three days, Vrindavana for four days and Katmandu, Nepal for four days and ten days for Manasarovar- Kailash Yatra in Tibet, China. We were able to feel the various levels of Global Pollution from Southern places such as Holy Vrindavana Dhama & New Delhi to Northern places such as Manasarovar & Kailash Mountain.

I had an opportunity to review the Thesis and Abstract summary of Global Pollution presented by Dr. Mamta Saxena. Frankly but gently, I have to mention that her Thesis and Presentation were sub-standard in nature as her Thesis and Presentation were based upon the utterly disorganized, highly speculative and superficial concepts derived from the Modern Science and Modern theories and experimentations. As I have mentioned several times that Modern Science and Modern Educational System is highly disorganized, extremely superficial, and fallible as well as at the observational level only. Any conclusion, thesis and experiments based upon Modern Scientific Conclusions and Models will lead any researchers or students to chaos and no where just like a "Great Bubbles and Stranded or cut off Kite" in Air. Another example is a book "Inconvenient Truth" written by Al Gore, past Vice President of U.S.A. which does not provide much information about Global Pollution and remedy.

I worked as Researcher with a reputable Pharmaceutical company and other places for about four years in Metro-Chicago area during early and mid-1980's in U.S.A. I started reading Srimad Bhagavata Gita and Srimad Bhagavatam during this time frame after I came from India to Detroit & Chicago in U.S.A. in 1982. So, I am reading Vedic Literature - the Supreme Science past twenty five years very intensely, more intensely than I was reading during my Pre-medical and Medical college career. I am sure that you and other Vedic Scholars will be having the same experience now. Also, every student of different disciplines of Modern Science in India and all over world are trained under the highly speculative and fallible Modern Scientific Concepts. I am sure that you and most of the Vedic Scholars will agree that Gurukul System of Vedic Culture is the real Solution and Remedy for transformation of the Modern Scientific Concepts and Fundamental Principles according to the Blissful and Super-scientific Concepts of the Vedic Literature - the Supreme Science now and in the future.

I am happy to present article Titled as "**Global Pollution - Classifications, Causes and Remedy**" now for review and Krishna Conscious application by any inquisitive person in this small globe.

I am writing articles past four or five years which are primarily based upon my keen study of Srimad Bhagavatam and Srimad Bhagavata Gita as transliterated by His Divine Grace Srila A. C. Bhaktivedanta Swami Prabhupada. I am primarily interested in understanding of the Fundamental Principles and Concepts of the Spiritual Science and Material Science as vividly described in the Vedic Literature - the Supreme Science for the entire mankind. If our basic concepts and fundamental principles are sound, super-scientific and impeccable, then, every thing falls under the transcendental umbrella of the Eternal and Blissful Vedic Tree. Modern Science is nothing but a small twig or a tiny branch of Vedic Literature: the Supreme Science for entire mankind.

I am able to write this article and other articles or correspondence only by blessings of my Spiritual Preceptors of Brahma Sampradaya, merciful Sages and Rishis and ultimately by mercy of the Supreme Personality of Godhead Sri Krishna. This is true for every Transcendentalist, Devotee and Spiritualist.

So, this article: "Global Pollution - Classification, Causes and Remedy" is primarily based upon impeccable and Super-scientific Concepts and Fundamental Principles as described in the Vedic Literature - the Supreme Science and nothing else. However, I have to admit that my educational experience per Modern Educational System have "**Two Cents**" worth of contribution in my articles in past, now and in the future.

I personally thank Dr. Mamta Saxena, Dr. Purushottam Rajimwale and Delhi Pollution Board for their presentation on August 2, 2009 for topic of Ancient Solution for Modern Problems. Also, I personally thank Venkat Koppakaji and e-Gurukul web site for organizing several Tele-conferences for betterment of mankind.

Final note that I was trained and educated during my Elementary to High School career in Gurukul System at Shri Shardagram and other school in Junagadh District in Gujarat, India in 1950's and in 1960's.

Again, thank you very much for your valuable time and Hare Krishna.

Sincerely and fraternally yours,

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November 1, 2009  
Day of Deva Diwali

**Article**  
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## **Global Pollution: Classification, Causes and Remedy**

### **A. Introduction:**

Vedic Literature: the Supreme Science is emanating from breathes and flute of the Supreme Personality of Godhead Sri Krishna. This immortal Science was imparted to Lord Brahma, the tertiary creator of this Universe. Lord Brahma imparted this transcendental knowledge to his mental sons, subsequent progenitors and Sages and Rishis. The merciful Sages and Rishis imparted this transcendental knowledge in Sanskrit language in Deva-nagari script for the spiritual and material benefits of the entire mankind since the creation of this Universe and our planet Bharat-varsha. The concepts of the Vedic Literature are Super-scientific, blissful and eternal as well time-tested, universal and infallible in nature for benefit and enlightenment of the entire mankind.

The eternal and blissful Vedic Literature: the Supreme Science is original and unfathomable body of knowledge or Scripture to understand the Spiritual Science and Material Science for the entire mankind since time immemorial in this planet and Universe. Modern Science is nothing but a small tributary of Material Science as described in the unfathomable ocean of Vedic Literature.

Five thousand years ago, Srila Vyasa Deva, the Literary Incarnation of Supreme Personality of Godhead compiled this blissful and eternal Vedic Literature in Sanskrit language. The most auspicious personality Sri Ganesha translated this magnificent body of knowledge into written Sanskrit language spoken directly from the mouth of Srila Vyasa Deva for the benefit and enlightenment of the entire mankind.

The Vedic Literature: the Supreme Science is searched, researched and re-researched by the Sages, Rishis, Vaishnava Acharyas and Transcendentalists of the various branches of the Eternal, Blissful and magnificent Vedic Tree since the time immemorial of this planet Bharat-varsha and Material Universe. There is no need to re-search again what already have been researched by the greatest thinkers and stalwarts of the Vedic Literature: the Supreme Science for the entire mankind now, past and in the future.

Let us hope that we may apply these impeccable Concepts and Fundamental Principles of Vedic Literature: the Supreme Science for betterment of entire mankind and in our personal life and professional career with humbleness and great gratitude by every inquisitive person of this small planet at individual and collective levels.

In this article "[Global Pollution: Classification, Causes and Remedy](#)", I have applied the Fundamental Principles known as Sankhya Philosophy as explicitly described in Srimad Bhagavata Gita(BG 2.39) and Srimad Bhagavatam (SB 10.13.52). The Sankhya Philosophy authoritatively describes Twenty Five Fundamental Principles of Universe. The component of twenty five principles of Sankhya philosophy are Five Gross Elements with Five Subtle Sense Objects; Five Karmendriya; Five Jnanendriya; Mind, Intelligence and False Ego, Soul Proper and Eternal Time Factor as described in this article. Modern Scientific Concepts and Models are no match to the eternal, blissful and authentic Vedic Concepts of the Vedic Literature: the Supreme Science for the entire mankind.

The twenty five Fundamental Principles of the Sankhya Philosophy as described in Srimad Bhagavata Gita (BG 2.39) and Srimad Bhagavatam are super-scientific, authoritative and able to explain any subject matter such as "[Global Pollution](#)", "[Global Enlightenment](#)", "[Global Darkness](#)", and "[Global Returning to Dark Middle Ages](#)", [Global Mysticism](#) as well as any other subject matter for enlightenment of mankind since time immemorial in our planet Bharat-varsha.

Also, the authoritative and super-scientific concepts as described in the Vedic Literature: the Supreme Science can unravel and explicitly describe the fundamental principles of Internet and Computer Science right now. Modern Internet innovators and researchers are not able to explain scientifically and accurately the fundamental principles of Internet and Computer Science in their text books. I believe that this is really an amazing phenomenon right now.

However, I have to humbly mention that the Modern Technology and Vedic Literature: the Supreme Science are the giant Tsunamis and sparks of opulence of the Supreme Personality of Godhead Sri Krishna (BG 10.41) to rejuvenate the God-consciousness or Krishna Consciousness around the small globe during our modern time.

### **[B. Modern Science is Most Disorganized Science in Mode of Ignorance or in Tamo-Buddhi and Best Example of the Distorted Intelligence:](#)**

The fundamental principles and concepts of Modern Science created by the modern scientists past few centuries from Europe, America and other parts of world is essentially in Mode of Tamo-Buddhi or Distorted Intelligence or Avidhya or Nescience. The conclusions, inferences, thesis, methodology and experiments conducted by the modern scientists and researchers from Western and Eastern Hemispheres are fallible, highly disorganized and at the superficial and observational level. The complete revision, restructuring and transformation of Modern Scientific Educational System are essential for the betterment and survival of the mankind right now and in future. The modern scientific conclusions are the best examples of the Global Pollution created and imposed upon all of us in name of science at Subtle or Psychological and Intellectual level all over the world right now.

The Atomic Chart of the Physical Science is the best example of disorganized and distorted intelligence of the Modern Physicists and thinkers. This Atomic chart does not provide any information about the origin, chronological order of creation of Atoms and

characteristics of Atom and Atomic energy in scientific way. This Atomic Chart is nothing but a [“Chart of Garbage Collection”](#) for the entertainment of childish people or students at the Elementary and University level taught to public all over the world in name of science.

Transformation of the Modern Educational System according to the impeccable and Super-scientific Concepts and fundamental Principles of the blissful Vedic Literature is extremely essential and this transformation is going on at gross and subtle level all over the world by the Vedic Scholars and modern intellectuals in the Eastern and Western Hemisphere right now.

Modern Educational System from Elementary school to University levels are the greatest breeding places responsible for the Subtle Atheism and Agnostic behaviors of the students, professors and teachers past few centuries in the Western and Eastern Hemispheres. Lets us pray that everyone of this small planet known as Bharat-varsha may actively participate to eradicate the Global Pollution created by our ignorance and lack of respect for the Laws of the Supreme Personality of Godhead or the Supreme Almighty One with Unity in Diversity.

Also, Modern Scientists, researchers and Innovators are so delusional and unintelligent that they are unable to understand the glorious design and plan of the Supreme Personality of Godhead Sri Krishna to help every one of this small planet Bharat-varsha to live in prosperity and in peace with Unity in Diversity.

Any culture, nation, Education or Religious System who lacks the sound knowledge of the Soul, Super-Soul and the Supreme Personality of Godhead which is the essence of the Spiritual Science should be consider as the most backward and uncultured community, nation and Education or Religious system. Modern Science and modern religious systems of the Western and Middle-East culture are the best examples of this statement as they completely lack the ultimate knowledge of the Soul, Super-Soul and the Supreme Personality of Godhead without any doubt. The eternal and blissful Vedic Literature: the Supreme Science certainly will help the Modern Science and any religious system to improve their understanding about the fundamental principles and concepts of the Spiritual Science and Material Science right now.

The primary reason for heavy-duty bashing of Modern Scientists and Innovators is to dismantle the Distorted Intelligence or Tamo-Buddhi and complete revision of the disorganized fundamental principles of Modern Science. The transformation of fallible Modern Scientific concepts according to the natural and super-scientific fundamental principles of Vedic Literature: the Supreme Science is extremely essential for the survival of modern mankind. Vedic Literature: the Supreme Science will provide higher dimensions with Modern Science for betterment of entire mankind right now.

Pornography industries abuse wonderful Internet for their freedom of expression for perverted sensual enjoyment; Internet hackers use their freedom of expression for ulterior motives, Religious Terrorists abuse Internet and modern technology for freedom of

expression for their useless and shallow religious propaganda all over the world right now. Finally, the so called scientific communities abuse this fabulous Internet and Modern technology for propagation of their highly speculative, disorganized and fallible concepts at school and university levels are the best examples of Global Pollution prevalent during our modern time.

Let us remove or eradicate the Global Pollution at Gross and Subtle or psychological levels created by Modern Scientists, Modern Innovators and Modern Religious leaders of this small globe with Unity in Diversity with gentle consent and sincere help from every one of this planet.

Constructive Criticism is extremely essential for healthy debate and progressive march for peace, prosperity and Unity in Diversity for entire mankind right now. My dear friends, this is the modern miracle and we know very well that Supreme Lord Sri Krishna is Yogeshvara or Master of all miracles and mysticism.

### **C. Classification of Global Pollution according to Vedic Literature: the Supreme Science for entire mankind:**

Srimad Bhagavata Gita and Srimad Bhagavatam – the ripen fruits of Vedic Literature describe that creation, maintenance and destruction of [Individual Body](#) and [Universal Body](#) of the innumerable Living Entities and Universes are conducted in similar fashion by the creative forces of the Supreme Personality of Godhead. Also, Srimad Bhagavata (BG 7.4) and Srimad Bhagavatam narrate that every Living Entity or Soul is covered by the eight layers of energies at Gross and Subtle level such as Earth, Water, Fire, Air and Ether (Gross Body) and Mind, Intelligence and False Ego ( Subtle Body) in this Material Universe and our planet Bharat-varsha.

The Individual Gross Body of a Living Entity is consisting of Five Karmendriya and Five Jnanendriya with Nine Gates or Navadvara which are acting as the inlets and outlets for the transmission of the Eight Gross and Subtle Elements to his or her Internal and External atmospheres of the Individual Body such as human being, sub-human beings or super-human beings in our planet and Material Universe.

So, the Classification of the Global Pollution at Individual and Collective level can be nicely and super-scientifically explain according the above-mentioned guidelines and super-scientific concepts of the Vedic Literature: the Supreme Science as described in the following passages.

### **D. Definition of Global Pollution at Individual and Collective Levels:**

The definition of Pollution can be defined as any Gross or Visible and Subtle or Invisible activity or action of an Individual Person at Collective or Individual levels which may cause or create unnatural response or repulsive behaviors through the [Gross Body](#) Consisting of Five Karmendriya (Hands, Legs, Vocal Cord, Anus or Genitals) and Five Jnanendriya (Ears, Skin, Eyes, Tongue and Nostrils) and [Subtle Body](#) consisting of Mind,

Intelligence, False Ego) individually or collectively is a definition of Pollution at Individual and Collective level by Human population as well as by Sub-human beings.

Examples of Global Pollution experienced at Individual or Collective levels by **Five Karmendriya** are as follow:

**Hands:** Killing of human beings, animals, bird and creating garbage etc.

**Legs:** Kicking, amputation and going to unholy places etc.

**Vocal Cords:** Abusive and filthy verbal altercations.

**Anus:** Homosexuality and Toileting to open public places etc.

**Genitals:** Promiscuity, Illicit Sex and Urinating to public places etc.

Examples of Global Pollution experienced at Individual and Collective levels by **Five Jnanendriya** are as follow:

**Ears:** Exposure to Noises of Motorized vehicles, Machinery and Music

**Skin:** Tactile sensations from Oil, creams and garments

**Eyes:** Sexy glances, watching of TV, DVD and Videos and frivolous sports

**Tongue:** Eating and tasting abominable food of animal and birds

**Nostrils:** Smelling filthy odors and fumes, smokes and Sewage Systems

#### **E. Percentages of Global Pollution created at Individual and Collective Levels:**

Percentage of Global Pollution created by six to seven billions of Human-beings at Individual and Collective levels can be effectively calculated as follow:

**Pollution created by Hands:** Forty percent or 40% of Garbage pollution of this world.

**Pollution created by Legs:** Thirty percent or 30% of Garbage pollution in this world.

**Pollution created by Vocal Cord:** Twenty percent or 20% Noise pollution in this world.

**Pollution created by Anus:** Five percent of pollution or 5% stinky stool of sewage systems in this world.

**Pollution created by Genitals:** Five percent or 5% stinky urinary, menstrual and seminal excreta created in this world. So, total 100% pollution created by Five Karmendriya of an Individual person.

#### **F. Qualitative & Quantitative Classification of Global Pollution created and experienced by Seven Billions of Human beings at Individual and Collective levels:**

Global Pollution created and experienced by seven billions of Human beings all around the world can be categorized and Super-scientifically described per the Vedic Concept as follow:

**Earth:** Earth has **Five Qualitative physical characteristics** of Sound, Touch, Form, Taste and Smell. Earth element can be Solid, Liquid or Gaseous with thousands of shapes, color, taste, smell, touch and sound. The **Quantitative measurement** of Earthly elements can be a tiny piece of stone to a big Mountain. The pollution created by Earthly elements is worse as this pollution contains all qualitative physical elements such as Sound, Touch, Form, Taste and Smell such as filthy and stinky Mountains of Garbage in a city etc.

**Water:** Water element has [Four Qualitative Physical characteristics](#) of Sound, Touch, Form and Taste. The Smell characteristic is conspicuously absent from element Water. The [Quantitative measurement](#) of Water element can be a small drop or cup of Water to puddles, ponds and big Ocean. The pollution created by element Water is less filthy and stinky than Earth element. Smell is absent in original Water element.

**Fire:** Fire has [Three Qualitative Characteristics](#) of Sound, Touch and Form. The Smell and Taste Qualitative elements are conspicuously absent in Fire Element. The pollution created by Fire Element is less aggressive and easily removable or extinguishable in comparison to the pollution created by Earthly and Watery elements. The [Quantitative measurement](#) of Fire element can be a small sparks of fire or a Giant inferno.

**Air:** Air element has only [Two Qualitative characteristics](#) such as Sound and Touch only. [The Quantitative measurement](#) of Air element can be a small Bubble or breezes in vast area of a planet in Ten Directions. In Air element three qualitative characteristics Smell, Taste and Form are conspicuously absent. The pollution created by Air element can be easily removed from locations at individual and Collective levels.

**Ether:** Ether element has only [One Qualitative characteristic](#) of Sound and other four qualitative elements Smell, Taste, Form and Touch are conspicuously absent. The [Quantitative measurement](#) of Ethereal Element can be a Sound produced by an insect like a Cricket to a Giant Machinery of big factory or a Jumbo Jet airplane etc.

So, six to seven billion of people of this planet Bharat-varsha are creating Global Pollution in form of "[Five Gross Elements Earth, Water, Fire, Air and Ether](#)" as describe in this section since the time immemorial and at present moment all over the world.

The Quantitative Measurement of the above-mentioned Five Great Gross Elements of our planet Earth known as Bharat-varsha can be summarized according to the Super-scientific and eternal Concepts of Vedic Literature as follow:

1. Ethereal Elements is [ten time](#) expansive and bigger than the Air element as covering of the surface of Planet Earth.
2. Air elements are [ten time](#) expansive or bigger than the Fire Element of the Planet Earth.
3. Fire element is [ten time](#) expansive or bigger than the Water element of the Planet Earth.
4. Water element is [ten time](#) expansive or larger than the Earth element covering of Planet Earth.
5. Earth Element of our Planet Bharat-varsha is the smallest covering or crust and other coverings are just like sequential coverings of a Giant Basket Ball with each covering "[Ten Times Greater than the Previous Covering](#)". The crust of Earth element is estimated to be about one mile long with the [Quantitative Calculation of Coverings](#) of planet as follow.



## G. Quantitative and Qualitative measurement of the Five Great Gross Elements or Five Coverings of our Planet Bharat-varsha:

1. **Earth covering** is 1 mile long for this planet Bharat-varsha.
2. **Water covering** is  $1 \times 10 = 10$  Miles expansive
3. **Fire covering** is  $10 \times 10 = 100$  Miles expansive
4. **Air covering** is  $100 \times 10 = 1000$  Miles expansive and
5. **Ethereal covering** is  $1000 \times 10 = 10000$  or Ten Thousand Miles expansive for this planet.

The Quantitative measurement or length of the Five Gross Elemental Coverings of this Planet can be variable as described above but the “Rule of Each Layer is Ten Time Greater” in chronological order as described remains constant without change according to the Super-scientific, eternal and blissful concepts of the Vedic Literature: the Supreme Science for the mankind as scientifically described in Srimad Bhagavatam and Srimad Bhagavata Gita – the ripened fruits of the Vedic Literature.

Kali-Yuga which last for  $432,000 \times 1$  years, Dwapara Yuga is lasting for  $432,000 \times 2$  years, Tetra Yuga lasting for  $432,000 \times 3$  years and Satya Yuga lasting for  $432,000 \times 4$  years with variable Quantitative and Qualitative measurements of Five Gross Elements in each Yuga or Millennium.

The purpose of above-mentioned description of Quantitative and Qualitative measure of Five Great Gross Elements or Five Great Material Coverings as describe in the eternal and blissful Vedic Literature is to help misguided modern Scientists, Geologists, Environmentologists and Weather Forecasters to discard their confusing and speculative theories now and for ever. As mentioned earlier that Modern Science and Modern Educational System is highly disorganized, superficial, at observational level and fallible in nature or in the Mode of Tamo-Guna or Distorted Intelligence or and nothing else.

The Vedic Literature: the Supreme Science is tamper-proofed, stealing-proof & infallible in nature. The super-scientific Vedic Concepts will provide higher dimensions to Scientists of every discipline and Intellectual of every walk of life as well as to any inquisitive Soul of this small planet now and in future. This is the wonderful miracle during our modern time.

## H. Super-scientific and Universal Classification of Global Pollution:

Srimad Bhagavata Gita and Srimad Bhagavatam narrate that the Creation, Maintenance and Destruction of the Individual Body and Universal Body are conducted in similar fashion by the creative agency of the Supreme Lord. Each Individual Body and Universal Body is covered by the Eight Material Energies (BG 7.4) such as Earth, Water, Fire, Air and Ether as well as Mind, Intelligence and False Ego. The Five Great Gross Elements create or Produce Gross Visible Body of Individual beings (Human, Sub-humans or Super-human beings) and Three Subtle Elements Mind, Intelligence and False Ego create

or produce [Subtle Body or Astral Body](#) of Individual beings (Human, Sub-humans or Super-human beings).

So, the Global Pollution created by the Six to Seven billions of Human beings and trillions of innumerable Sub-human beings can be classify or categorized Super-scientifically according to the superb guidance of the Vedic Literature: the Supreme Science as follow:

**Earth Element:** Global Pollution created or produced by the Earth Element with Five qualitative physical characteristics of Sound, Touch, Form, Taste and Smell.

**Water Element:** Global Pollution created or produced by Water Element with Four physical characteristics of Sound, Touch, Form and Taste with absence of Smell characteristic.

**Fire Element:** Global Pollution created or produced by Fire Element with Three physical characteristics of Sound, Touch & Form with absence of Taste and Smell characteristics.

**Air Element:** Global Pollution created or produced by Air Element with Two physical characteristics of Sound & Touch and absence of Form, Taste and Smell physical characteristics.

**Ethereal Element:** Global Pollution created by Ether Element with only Sound as physical characteristic with absence of Touch, Form, Taste & Smell characteristics with Ethereal Element.

**Mind or Mental Activity:** Global Pollution created or produced by Mind or Mental Activity such as Acceptance and Rejection of Five Qualitative physical characteristic such as Sound, Touch, Form, Taste and Smell at Individual and collective levels.

**Intelligence:** Global Pollution created or produced by Intelligence with Power of Discrimination and Power of Understanding the Duality such as Good & Bad, Negative & Positive and Right & Wrong etc at individual and collective levels.

**False Ego:** Global Pollution created or produced by False Ego or Abnormal Identification by a Living Entity at Individual and collective levels.

So, the above-mentioned superb Classification of the Global Pollution as describe with the help of Vedic Literature: the Supreme Science is Super-scientific, Universal and Natural as well easy to understand by Nobel Prize winner Scientists, Environmentalists and any ordinary person of this small globe. We should accept and praise this wonderful information with humbleness and open-mindedness by any one and every one.

### **I. The examples of the Eight-folded Global Pollution created by six to seven billions of human population at present moment all over the world are as follow:**

**Examples of Global Pollution created by Earth element:** Mountain of Garbage created in Metropolitan Cities around the world; Scrap material of Automobile industries; Black oily and stinky waste created by Oil industries and innumerable waste created by Modern mankind all over the world with the Five Physical characteristic of Sound, Touch, Form, Taste and Smell of Subtle Physical Qualities – pleasant or unpleasant in nature. Every body knows this garbage information!

**Examples of Global Pollution created by Water Element:** Water pollution, water shortage, Hurricanes and Tornados as well Famines are well known examples of the Global Pollution created by Water Element all over the world. Water pollution contains four physical qualities of Sound, Touch, Form and Taste. Smell characteristic is conspicuously absent in Water Pollution.

**Examples of Global Pollution created by Fire Element:** Great forest fires, House fires, Automobile fires, Great City fires and Great Industrial and residential fire from furnaces, stoves and cooking appliances are the examples of Global pollution created all over the world. The pollution created by Fire Element contains qualitative three characteristics such as Sound, Touch and Form only. Taste and Smell physical characteristics are conspicuously absent in fire pollution individually or collectively.

**Examples of Global Pollution created by Air Element:** Air pollution created by Automobile industries, Methane gas and Carbon dioxide gas created or emitted by Industrial Enterprises and deforestation of Trees and Plants all over the worlds are few examples of Air Pollution all over the world known to every one. In Air Pollution only Sound and Touch Physical characteristics are present. Form, Taste and Smell characteristics are conspicuously absent in Air Pollution.

**Examples of Global Pollution created by Ethereal Element:** In Ethereal Element only Sound physical characteristic is present. So, Noise pollution created by heavy Industrial Machineries of Automobile Industries, Music Industries, Entertainment Industries and Sport Industries are the best examples of the Global Pollution created by Ethereal Element or Sound Vibration or Noise all over the world. As we know that four qualitative physical characteristics such as Touch, Form, Taste and Smell are conspicuously absent from Ethereal Element.

**Examples of Global Pollution created by Mind or Mental Apparatus:** Mind or Mental Apparatus is responsible for the Acceptance and Rejection as well as Reservoir of Five Subtle Elements such as Sound, Touch, Form, Taste and Smell from the adjacent environment. Acceptance of the Unhealthy and Un-natural Sounds, Touches, Forms, Tastes and Smells though the Ten Senses (Five Karmendriya & Five Jnanendriya) and Nine Gates (Two Ears, Two Eyes, Two Nostrils, Mouth, Anus and Genital) of a Living Entities are examples of Global Pollution created at Individual and Collective levels around the world.

**Examples of Global Pollution created by Intelligence or Buddhi:** Buddhi or Intelligence has Power of Discrimination to understand the Duality of world such as Right & Wrong, Negative & Positive, and Heat & Cold etc. Distorted Intelligence of Modern Scientists and Intellectuals including Religious leaders, Political Leaders and Researchers distorts the Original Absolute Truth and Concepts as described in Vedic Literature: the Supreme Science. Their distorted versions are presented to mass of people are the best examples of the Global Pollution created by misguided scientists and religious leaders around the world at present moment all over the world. For an example, Christian & Muslim politicians, Jihadis and missionaries want to “Kill or Convert” six to seven billion people to their respective faith are the best examples Global Pollution created by Tamo-Buddhi or Distorted Intelligence with lack of power of Discrimination of what is right and what is wrong. The Global Pollution at Intellectual level created by modern Beef and Pig eating Scientists of West and Beef-eating Brahmanas or intellectuals of East are another unparallel example of the

Global Pollution in Tamo-Buddhi or Distorted Intelligence with Absence of Sattvic Buddhi or Sane Intelligence during our modern time. Modern mankind is in dire need of “Transcendental Intelligence” known as Vasudeva Tattva or Visudha Tattva for ultimate purification for every one.

**Examples of Global Pollution created by False Ego or Misidentification:** Mis-identification by a Living Entity with Gross Material Body made up of five gross elements (Earth, Water, Fire, Air and Ether) and forgetting itself as a Spirit Soul or “I am Spirit Soul and not this Body” is the best example of Global Pollution created by six to seven billion people of this planet. There are hundreds of examples of this Global Pollution with misidentification of Spirit Soul as “I am American, I am Indian, I am Chinese, I am Africans or Japanese as well as I am President, Researcher, Scientist or car-driver or I am Brahmana or Sudra etc are few examples. Real Ego is that “I am a Spirit Soul first” and other designations are the secondary identifications for the Spirit Soul for a Living Entity Human, Sub-human or Super-human beings in this planet.

Mis-identification with false or temporary identifications creates fractional fights, divisions and degradation all over the world now, in past and in the future among the mankind. This is another form of Global Pollution created by False Ego of seven billions of people around the world right now.

So, above-mentioned “Great Eight folded Universal Classifications of Global Pollution” according to the super-scientific concepts of Vedic Literature: the Supreme Science will certainly help and enlighten any scientist, researcher, student or inquisitive person for the practical implementation for Classification and Remedy of the Global Pollution all over the world at present moment and in the future.

#### **J. The Purpose of Quantitative and Qualitative Measurement of Five Gross Elements (Earth to Ether) and Five Subtle Physical Elements (Sound to Smell):**

**1. Ethereal Element:** Ethereal Elements is the largest and “Ten Time” expansive Elements of total five Great Gross in chronological order as described in Section G. The Sound is only Physical Characteristic of Ethereal Elements present in Ether as described earlier. We all know that Sound or Noise Pollution created by billions of Automobiles, Motorized Vehicles and giants Industrial Machineries, Television, Internet and Radio Stations etc are the largest and expansive Global Pollution compare to the Global Pollution created by other Four Great Physical Elements such as Air, Fire, Water and Earth elements as described earlier. So, Sound or Noise is the largest Pollutant in our Modern Time and this Global Sound Pollution can be effectively and scientifically removed or rectified by transformation and application of Transcendental Sound Vibration such as chanting of and transmission of Vedic Hymns, Vedic Mantras and Holy Names of God all over the world. The performance of Yajna such as the “Glorious Sankirtana Yajna or Congregational Chanting of Holy Names of God” by six to seven billions of people all over the world is the best remedy for Ethereal Global Pollution created by petty sound vibration around the world. Replacement of Bad Sound or Noise with Good Sound or Noise is very easy and effective

methodology at Ethereal Level which is inexpensive and easy to apply by every one at Individual and Collective levels. In Ethereal Element four physical characteristic of Touch, Form, Taste and Smell are conspicuously absent.

**2. Air Element:** As described in Section G, Air element is Ten Time smaller than the Ethereal Element. Air element contains only Sound and Touch subtle physical characteristics as described. Air element is Ten Time less expansive or smaller than the Ethereal Element. The Global Pollution created by Air elements with two physical qualities Sound and Touch is harder and tougher to rectify in comparison to pollution created by Ethereal Element as described. In Air Element other three physical characteristics Form, Taste and Smell are absent. Invisible fragrance of flower and smelly flirt are Earth elements and not Air element per Vedic wisdom. Any thing smells is Earthly element and not an Air element.

**3. Fire Element:** As described earlier in Section G, Fire Element is Ten Time Smaller or less expansive than Air Element with presence of only Three Subtle Physical characteristics of Sound, Touch and Form. Blazing forest fire burns every thing to ashes is every one's experience. Global Pollution created by Fire Elements is much harder and tougher to remove or eradicate compare to the Air Pollution. Reason for this conclusion is that Fire Element contains three Physical qualities of Sound, Touch and Form. Extra physical quality Form in Fire Element is responsible for increased intensity of pollution. This is super-scientific conclusion of the Vedic Literature: the Supreme Science. In Fire Element physical characteristic Taste and Smell are absent.

**4. Water Element:** As described in Section G, Water Element is Ten Time Smaller than Fire Element. Water Element contains four subtle Physical characteristic of Sound, Touch, Form and Taste. The Global Pollution created by Water Element is even tougher and harder than Global Pollution created by Fire, Air and Ethereal Elements as described in this Section. The absence of Smell physical characteristic is the most important aspect of Water Element. The polluted Rivers, Hurricanes, Typhoons, Cyclones and Industrial and residential Water Pollution are few examples of Global Pollution created by great body of Water all over the world. In Water Element physical quality Smell is conspicuously absent. Any thing smelly is Earth Element and not Water Element.

**5. Earth Element:** The Earth element or Earth Strata is the smallest crust or layer of the Planet Bharat-varsa which is Ten Time smaller than previous Coverings or Layers such as Water, Fire, Air and Ethereal elements as described. The Earth Element contains all Five Subtle Physical Characteristics such as Sound, Touch, Form, Taste and Smell. So, there is no wonder that Global Pollution created by Earthly items such as Industrial & Residential Garbage, Automotive and other Industrial Waste and "other what not sources" for Global Pollution created by Great Earth Element are the best examples of Global Pollution all around the world. The Global Pollution created by this Earth Element is extremely tougher, harder and very expensive as well as time consuming to eradicate or rectify compare to the previous four great elements such as Water, Fire, Air and Ether elements as described. The primary reason for this Vedic Conclusion is that Earth Element contains all five subtle and condensed Physical Qualities of Sound, Touch, Form, Taste and Smell. So, anything smelly is Earthly Element

irrespective of size, shape, color, taste or smell of pollutants or items such as fragrance of flowers, stinky flirts, Sewage, incense or rotten meat or apple etc. Great Mountains of Dumping Grounds in city or town are the best examples of Global Pollution created by Earth Element all over the world now as days.

**6. Short Summary:** Quantitative and Qualitative measurement of Five Gross Elements (Earth, Water, Fire, Air and Ether with chronological integration of Five Subtle Physical Characteristics Sound, Touch, Form, Taste and Smell) super-scientifically explains the creation, maintenance and eradication of Global Pollution created by seven billions of human population. Sound is the original and immediate cause of creation of Ether, then to Air to Water, Fire and finally to Earth Element in chronological and sequential order in our planet and this Universe. Transcendental Sound Vibrations are the greatest and most effective Methodology for correction and purification of Global Pollution at Gross Physical and Subtle Mental levels for a Living Entity such as Human Beings, Sub-human Beings and Super-human Beings since creation of this planet and Universe. These are the eternal, blissful and super-scientific & tampered proof concepts of Vedic Literature: the Supreme Science for entire mankind. We hope that Physicists and other inquisitive Intellectuals of this small globe will take advantage of this infallible, stealing-proof and tamper-proof information of the eternal and blissful Vedic wisdom right now.

### **K. Inter-relationship between Individual Body and Universal Body:**

In this Section the inter-relationship between Individual Body of six to seven billions of human beings including numerous Sub-human Beings with environment of this planet and Universe is described according to the Vedic wisdom and concept. The purpose to reveal Inter-relationship between Individual Body and Universal Body is to explain the causes and process of Global Pollution created all over the world in a super-scientific manner. There is no need to waste time for unnecessary research and create useless thesis according to the Modern Scientific Methodology. The modern Scientific Methodology and Concepts are highly disorganized, extremely superficial, fallible and nothing but a waste of time, money and energy by any researcher, scientist or experimenter.

**I. Individual Body:** Individual Body of Human beings, Sub-human Beings and Super-human Beings is made up of Five Great Elements and Three Subtle Elements as super-scientifically described in Srimad Bhagavata Gita (BG 7.4) and Srimad Bhagavatam – the ripened fruits of Vedic Literature: the Supreme Science for entire mankind. Individual Body of any Living Entity consists of Five Karmendriya (Hands, Legs, Vocal Cords, Anus and Genitals) for Gross Actions and Five Jnanendriya (Ears, Skin, Eyes, Tongue and Nostrils) for acquiring knowledge from external environment or world/universe. Five Karmendriya and Five Jnanendriya are the “Ten Sense Organs” responsible for the inter-actions with Environment or Universe at Individual or Collective levels. The percentage of actions performed by Five Karmendriya and Five Jnanendriya is sequential and super-scientifically arranged by the creative process of the Supreme Creator as follow:

### **Five Karmendriya or Five Senses responsible for Gross and Visible Actions:**

- 1. Hands:** Hands perform 40% of Actions
- 2. Legs:** Legs perform 30% of Actions
- 3. Vocal Cords:** Vocal Cords perform 20% of Actions
- 4. Anus:** Anus performs 5% and
- 5. Genitals:** Genitals perform 5% of Actions.

So, Total 100% Gross and visible actions are performed by the Five Karmendriya of Individual Body of a Human beings or Sub-human beings at Individual level and Collective level.

Also, the percentage of subtle actions of Five Jnanendriya (Ears, Skin, Eyes, Tongue and Nostrils) for acquiring knowledge are performed in sequential and chronological order for inter-actions with fellow Living Entity and with environment or world/universe as follow:

### **Five Jnanendriya or Five Senses responsible for Finer and Subtle Actions:**

- 1. Ears:** Ears perform 40% of Actions with help of [Sound](#)
- 2. Skin:** Skin performs 30% of Actions with help of [Touch](#),
- 3. Eyes:** Eyes perform 20% of Actions with help of [Form](#) (Color and Images),
- 4. Tongue:** Tongue performs 5% of Action with help of [Taste](#) and
- 5. Nostrils:** Nostrils perform 5% of Actions with help of [Smell](#)

So, Total 100% Subtle and finer actions are performed by Five Jnanendriya for acquiring knowledge by a Living Entity at Individual and Collective levels such as Human, Sub-human and Super-human Beings in this small globe and Universe.

[II. Universal Body:](#) Srimad Bhagavatam authentically narrates that the Creation, Maintenance and Destruction of [Individual Body and Universal Body](#) are conducted in exactly in same fashion or process by the creative forces of the Supreme Lord. So, all twenty five basic components as described in Sankhya Philosophy of Individual Body and Universal Body are exactly the same for Gross Body and Subtle Body levels as described earlier. I will not go in great detail as it will take another article to describe this topic. However, an inquisitive person may consult Srimad Bhagavatam and Srimad Bhagavata Gita for detail. I will concentrate primarily on Inter-relationship and Inter-action between Individual and Universal Body according to Vedic Literature: the Supreme Science in relation to Global Pollution in following Section L.

### **L: City with Nine Gates or Navadvarya Nagari is consisting of Two Ears, Two Eyes, Two Nostrils, Mouth, Anus and Genital - Total Nine Gates:**

Srimad Bhagavatam and Srimad Bhagavata Gita (BG 5.13) beautifully and super-scientifically describe this analogy of [“City with Nine Gates”](#) and how a person or

Individual Body of Human Beings, Sub-human Beings and Super-human Beings are able to interact with surrounding Environment or Coverings of our planet and Universe with Nine Gates. As we know that Universal Body is consisting of Earth, Water, Fire, Air and Ether with their Five Subtle Physical Qualities of Sound, Touch, Form, Taste and Smell in chronological order. The Nine Gates are acting as “Outlets and Inlets” between an Individual Body and Universal Body. In Geology and other branches of Modern Science these Five Great Gross and Five Subtle Elements are described with different terminologies and in confusing ways. This is the best example of [Art of Jugglery of Words](#) by ignorant scientists creating subtle mental pollution with masses of people all over the world. Blissful Vedic Literature: the Supreme Science will help to clean up this “Global Mental and Intellectual Pollution” widely prevalent at so called prestigious Universities and Research Institutes, especially in the Western Hemisphere right now.

**Five Karmendriya are responsible for Gross Actions and Five Jnanendriya are responsible for Subtle Actions:**

As described earlier that Individual Body is equipped with Five Karmendriya and Five Jnanendriya or Ten Senses.

Five Karmendriya Hands, Legs, Vocal Cords, Anus and Genitals are Senses for Actions or Activities performed at Gross and visible levels. Namaste with folded hand, Gunning down and kicking with leg in Karate practice, communicating thru Vocal Cords and evacuating and urinating via Anus and Genitals are few examples of performance by Five Karmendriya for Gross Actions or Visible Actions.

Five Jnanendriya Ears, Skin, Eyes, Tongue and Nostrils are Senses for Subtle or Finer Actions such as Hearing, Touching, Seeing, Tasting and Smelling is known to every one. These subtle actions are known and understood by ordinary people as variety of **Perceptions**.

Combination of Five Karmendriya and Five Jnanendriya is described in Srimad Bhagavatam and Srimad Bhagavata Gita as “[Navadvara Nagari or City with Nine Gates](#)”. The Living Entity is utilizing his or her Individual Body in a great consort for numerous activities for good or bad purposes through out a life. So, Ten Senses (Five Karmendriya and Five Jnanendriya) and City with Nine Gates are inter-changeable and serves the purpose of inter-actions with External Environment or surrounding atmosphere at home, community, national and international levels individually or collectively. The Subtle Body with Mind, Intelligence and False Ego is the Controlling and Guiding force for a good or bad actions performed by a Living Entity with help of “Ten Senses and City with Nine Gates” just described.

**M. External Pollution and Internal Pollution Created by Ten Senses & City of Nine Gates or Navadvara Nagari:**

**External Pollution:** Ten Senses (Five Karmendriya and Five Jnanendriya) are responsible for the External Exchanges or



Activities which may create Pollution with adjacent Environment at Local, Community, national and international levels in this planet. So, six to seven billion people of this planet are creating pollution with Ten Senses are best example of [External Pollution](#) in our world. Creation of big mountains of garbage is the best example of External Pollution created by Hands, Legs etc of six billions of people all over the world. Homicides, Suicide, and killing of Millions and billions of Human beings by Religious fanatics and Terrorists as well slaughtering of Billions of Sub-human beings are other examples of abuse of Five Karmendriya with creation of [External Pollutions](#) all over the world for centuries. This External Pollution by Ten Senses can be termed as [“Man-made Pollution”](#) which is preventable with wise use of Ten Senses by six to seven billions of Modern population with Sattvic Buddhi or Sane Intelligence.

**Internal Pollution:** [“City with Nine Gates”](#) (Two Ears, Two Eyes, Two Nostrils, Mouth, Anus and Genitals) is Outlets and Inlets for inter-actions and activities of a Living Entity through Environment which are responsible for creation of Internal Pollution within Individual Body at Individual and Collective levels. So, six to seven billions of people may create Global pollution through these Nine Gates of Body through internalization of Five Great Elements (Earth, Water, Fire, Air and Ether) such as various Foods, Drinks, Breathing Air, Sun Lights, watching Television or Video and listening Music etc. Externalization of these Great Five Elements as Human and sub-human excreta are the examples of Global Pollution created by Nine gates of Body at Individual and Collective levels around the world. A nice example for prevention of “Internal Pollution” can be [Three Monkeys of Mahatma Gandhi](#). First Monkey says: Do not see bad things; Second Monkey: Do not listen bad things; Third Monkey: Do not utter bad things using their hands as well as “No Monkey Business” with Nostrils, Anus and Genitals around the world is a nice example for prevention of Internal Pollution. In other words, training of Nine Gates of Individual Body or a person for elevation of people to God-Conscious or Krishna Consciousness purpose is highly recommended by curbing unregulated use of Nine Gates for sense gratification.

So, [External and Internal Pollution](#) created by six to seven billions of people secondary to their non-regulated behaviors and extreme abuse of [“Ten Senses and City of Nine Gates”](#) for sense gratification are the super-scientific explanation according to the Vedic Wisdom. Non-regulated and extreme abuses of [“Ten Senses and City with Nine Gates”](#) are responsible for Global Pollution at Individual and Collective levels on the surface of Planet Earth during our modern time and since time immemorial.

Vedic Literature: the Supreme Science advices every human being to declare a [Crusade or Jihad](#) against the “[External & Internal Pollution](#)” created by [Ten Senses & City with Nine Gates](#) since the time immemorial as beautifully described in Srimad Bhagavata Gita (BG 6.5) and Srimad Bhagavatam at Individual and Collective levels for the Self-realization and Self-Purification. Unfortunately, this eternal and blissful Vedic Wisdom have been mis-interpreted by the followers of Christianity and Islam past many centuries resulting into unnecessary violence and slaughtering of billions of human beings past two thousand years in a recorded history of modern mankind. The followers of Christianity and Islam being situated in the Mode of Ignorance and Tamo-Buddhi or Distorted Intelligence are unable to understand simple, elementary and moralistic instructions of their scriptures. This is the best and unparallel example of “[Global Pollution at Intellectual level](#)” imposed upon all of us during our time. There is no description of the suffering and miseries inflicted by followers of Abrahamic faiths (Christianity, Judaism and Islam) on the Sub-human beings such as Cows, Pigs, Chicken and Fish etc. [Real solution for this kind of Global Pollution at Intellectual Level](#) is to understand the [Vedic Literature: the Supreme Science as it is](#) without any speculation and distortion of the Fundamental Principles and Concepts as enunciated by the Supreme Creator or the Supreme Personality of Godhead.

So, above-mentioned description of “[Ten Senses & Nine Gates of Body](#)” of Human Beings, Sub-human Beings and Super-human Beings is the super-scientific and wonderful concept for inter-actions and inter-relationship between an Individual Body and Universal Body made up of Five Great Material Elements Earth, Water, Fire, Air and Ether with their respective Five Subtle Physical characteristics of Sound, Touch, Form, taste and Smell at individual and collective levels. No Physicists, Geologists or Scientists of any discipline of Modern Science will be able to describe this spectacular, eternal and blissful concept of the Vedic Literature: the Supreme Science for entire mankind.

[Vedic Literature: the Supreme Science is stealing-proof, tamper-proof, universal and infallible in nature.](#) We pray and hope that Scientists, Religionists and Intellectuals of the Modern Mankind must honor and accept this Super-scientific Concepts and Fundamental Principles of eternal and Blissful Vedic Literature right now with gratitude and humility without hesitation for betterment of the entire mankind.

## **N. Subtle Body consisting of Mind, Intelligence and False Ego, Soul and Aggregated Karma are the Controlling and Guiding force for Gross Body:**

**Subtle Body** is consisting of Mind, Intelligence, False Ego, Soul Proper and collection of the aggregated Karma performed by a Living Entity which may be a Human, Sub-human or Super-human Beings in his or her one or several life times. Subtle Body is minute Nano-size Software install in Individual Body which controls and guides the all actions performed by Ten Senses, Nine Gates and all internal anatomical structures of Individual Body at Atomic, Molecular, Cellular and Organ levels. This gross anatomy and organogenesis is beautifully described in detail in the text books of the Modern Bio-medical Science and Srimad Bhagavatam and other sacred books of the Vedic Literature: the Supreme Science.

**Location and Size of Subtle Body:** Srimad Bhagavata Gita (BG 2.17-20) and Srimad Bhagavatam – the ripened fruits of Vedic Literature describe the size of soul proper as 100,000 smaller than the tip of a hair and Soul Proper is situated in heart of every Individual Body such as men to beasts to microbes. It will be wise to accept this super-scientific concept of Vedic Literature: the Supreme Science first and then, we may conduct so called scientific research later on by few skeptical Scientists, Atheists and Agnostics. Ultimately, they will come back to the infallible ancient conclusion of the Vedic wisdom. This tiny Nano-Size software is made by the Supreme intelligence of the creative force of the Supreme Lord and not by Idiot-savant scientists or modern computer technologists of giant computer companies such as Microsoft or Intel etc.

### **Subtle Body is Guiding and Controlling Force for Gross Body:**

As described earlier in Section I that Mind is controlling the Ten Senses and Nine Gates of Body; Intelligence is a steering force with power of discrimination and False Ego has power of identification with Real or False Items. I will not go in much detail at this moment. So, Subtle Body is a controlling agent and driving force for the Gross Body of a human being to a beast. Also, the aggregated Karma and Law of Karma are decisive factors under the watchful eyes of the Superior Authority responsible for next birth of a Living Entity as beautifully described in the Vedic Literature: the Supreme Science.

## **O. Quantitative Measurement of External Pollution and Internal Pollution Created by Six to Seven Billions of Modern Mankind with “Ten Senses and Nine Gates” at Individual and Collective levels:**

The Quantitative and Qualitative measurement of “External & Internal Global Pollution” created by six to seven billions of the population of this planet can be easily calculated with Vedic concepts of Ten Senses (Five Karmendriya and Five Jnanendriya) and City with Nine Gates as described earlier. The levels of External & Internal Global Pollution can be explained as follow:

**Singular Level:** Global Pollution created by an individual or a person

**Dual Level:** Global Pollution created by two people such as Husband & Wife

**Plural Level:** Global Pollution created by Six to Seven Billions of People

So, Global Pollution created by Ten Senses such as 14 Billion Hands & 14 Billions of Legs and other Sense Organs of seven Billions of people can be easily calculated or measured by appointed Pollution Boards at local, national and international levels. For an example, unrestricted abuse of 14 billions of Hands responsible for creation of Mountain of Garbage at singular, dual and plural levels can be easily measured with these guidelines by any Pollution Board around the world.

### **External Pollution created by Ten Senses:**

**Hands:** Abuse of 14 billions Hands of Seven billions of Human Population creating Mountain of Garbage, Industrial & Residential Wastes in a city is good examples at Global level.

**Legs:** Abuse or Use of 14 Billions of Legs of seven billions of Population creating Global Pollution visiting unhealthy places such as Bars, Brothels, Restaurants and frivolous sports stadiums etc rather visiting Houses of Worships such as Churches, Temples and Mosques and Gurudwaras.

**Vocal Cords:** Abuse of 14 Billions of Vocal Cords by Seven billions of Human Population for filthy verbal altercation and communication such Radio & Television shows, Loud Speakers etc and not using Vocal Cords for the chanting the hymns and songs for the Supreme Lord.

**Anus:** Abuse of seven billions of Anuses by Seven billion of Human Population evacuating stool and flirts to open and close places responsible for Global Pollution all over the world. Homosexuality is a major cause of HIV infection all over the world.

**Genitals:** Abuse of seven billions Genitals by Seven billions of Human Population producing huge amount of urine, semen, and menses resulting into sexually transmitted diseases all over the world responsible for Global Pollution. These are visible or easily perceptible examples of External Pollution created by Five Karmendriya. Following examples (#6 to #10) is more subtle examples of External Pollution created by Five Jnanendriya.

**Ears:** Abuse of 14 billion of Ears of seven billions of Human Population for sensual hearing, unwanted topics and unhealthy gossiping through modern

technology are good examples of External Pollution all over the world and not using Ears for hearing transcendental topics of the Supreme Lord.

**Skin:** Unhealthy and sensual abuse of tactile sensation of Skin organ by seven billions of Human Population creating Global Pollution by excessive usage of Cosmetics, creams and ointments created by Cosmetic Industries etc all over the world.

**Eyes:** Abuse of 14 billions of Eyes by seven billions of Human Population for pornographic material, broadcasting of violent sport and Cinema by Television and Internet etc are the best examples of Global Pollution or Abuse of Eyes for non-regulated activities by mankind and not using 14 billions of Eyes for seeing the transcendental Forms and Activities of the Supreme Lord.

**Tongue:** Abuse of seven billions of Tongues of Seven billions of Human population for tasting unrestrictedly forbidden items such as flesh of poor animals and birds by the people with mode of ignorance is the best example of Global Pollution all over the world. Best usage of seven billions of Tongue is honoring Maha-prasadam and vibrating holy names of the Supreme Lord.

**Nostrils:** Abuse of 14 billions of Nostrils by seven billions of Human Population for smelling unrestrictedly of items such as Perfumes, filthy non-vegetarian food and excreta of pet animal such as Cats and Dogs etc are best examples of Global Pollution created all over the world. Appropriate usage of 14 Billions of Nostrils is to smell the flowers and incenses such as Sandalwood first offered to the Supreme Lord and smelling these items later on which can help to eradicate the Global Pollution created by sense object Smell.

### **Internal Pollution created by City of Nine gates or Nava-dvara Nagari:**

Internal Pollution created and internalized by Two Ears of City with Nine Gates of Gross Body by Noise generated by Industrial Machinery, Entertainment and Music Industries, Sports Stadiums and other minor and major noise producing instruments and devices at Individual and collective levels internalized by two Ears with **Sound** as primary Sense Object.

Internal Pollution created and internalized by Two Eyes of City with Nine Gates of Body such as variety of Forms or Images with different colors primarily by Television, Movies, Videos and other audio-visual devices at Individual and collective levels are examples of Internal Pollution created and internalized by two Eyes with help of **Form** (Color & Images) as primary Sense Object.

Internal Pollution created and internalized by Two Nostrils of City with Nine Gates of Body such stinky smell of Mountain of Garbage, Sewage Systems, petrified smell of dead corpses in Morgues and slaughter houses etc at Individual and collective levels are the examples of Internal Pollution experienced by Two Nostrils with **Smell** as primary Sense Object.

Internal Pollution created and Internalized by Mouth or Oral Cavity of City with Nine Gates of Body by eating forbidden and unhealthy non-vegetarian foods and Drinks such as alcoholic and poisonous drinks at Individual and Collective levels just for sake of Taste of Tongue. Here, **Taste** is primary Sense Object.

Internal Pollution created and Internalized by [Anus or Rectum](#) of City with Nine Gates of Body for Homosexual Activities and unnecessary colonoscopy and enema by health professionals at Individual and Collective levels for sake of unnatural and perverted sexual pleasure and enjoyment with combination of Sound, Touch, form, Taste and Smell as mixture of all Sense Objects.

Internal Pollution created and internalized by most dangerous and formidable Gate [Genital](#) of City with Nine Gates of Body such as illicit and promiscuous sexual activities with resultant Sexually Transmitted Diseases, unnecessary Cystoscopy and Gynecological examinations by health professionals at Individual and Collective levels with help of all Five Sense Objects Sound, Touch, Form, Taste and Smell applied by a person.

**P. Super-scientific Explanation and Co-relationship between External Pollution created by Ten Senses and Internal Pollution created by City with Nine Gate of six to seven billions of Human Population:**

Five Karmendriya Hands, Legs, Vocal Cord, Anus and Genital are responsible for the External Pollution created by Seven billions of Human Population all over the world as described in Section O and other sections earlier. Five Karmendriya are interacting directly with the External Environment at Land, Air and Water levels or Earth, Water, Fire, Air and Ether level with innumerable trillions of interactions resulting into Global Pollution with different names as described earlier.

Five Jnanendriya Ears, Skin, Eyes, Tongue and Nostrils of six to seven billions of people are interacting with External Environment at Land, Air and Water levels or Earth, Water, Fire, Air and Ether levels more subtle level than the Five Karmendriya.

City of Nine Gates are responsible for the Internal Pollution created by six to seven billions of Human Population all over the world now, in the past and in future. City of Nine Gates (Two Ears, Two Eyes, Two Nostrils, Mouth, Anus and Genital) are responsible for internalization of Five Great Elements (Earth, Water, Fire, Air and Ether) such as variety of Food substances cooked with fire elements, Drinks, Breathing airs, Noises and varieties of audio-visual activities with externalization of same Five Great Elements as human excreta etc through the City of Nine Gates.

So, Ten Senses and City of Nine Gates of six to seven billions of Human Population as described are responsible for the “Global External Pollution and Global Internal Pollution” at Individual and Collective levels at all over the world.

The Subtle Body (made up of Mind, Intelligence and False Ego) is controlling agent of the Ten Senses and Nine Gates of an Individual person. So, appropriate control by Subtle Body will help to eradicate the External and Internal Global Pollution created by Ten Senses and Nine Gates of Human being at Individual and collective levels in this small globe.

This is a Super-scientific concept as described in Vedic Literature: the Supreme Science which certainly will help to measure quantitatively and qualitatively the Global Pollution created by six to seven billions of Human Population around the

world. The Delhi Pollution Board, Chicago Pollution Board, London Pollution Board and Tokyo Pollution Board etc as well as any Pollution Board can take advantage of this concept for eradication and removal of Global Pollution or Mountain of Garbage at Individual and collective levels of by six to seven billions of people of this small globe.

**Q. The Super-scientific description of Extended Ten Senses and Classification of Modern Instruments and Gadgets according to the Concepts of Vedic Literature: the Supreme Science:**

All modern instruments and technological gadgets created by Modern man can be super-scientifically analyzed and classified according to the model of Five Karmendriya and Five Jnanendriya or Ten Senses. **These modern instruments and technological gadgets and devices are nothing but the extended senses of Five Karmendriya and Five Jnanendriya of Gross Body of an Individual Body.** This Vedic Concept is super-scientific, universal and tamper-proof as well as patented in higher celestial realms as well as stealing-proof in nature. Modern man should accept these eternal and blissful concepts of Vedic Literature: the Supreme Science with great humility and gratefulness without any hesitation. The description and examples of the Extended Ten Senses and Classification of Modern Instruments and Technological Gadgets are described as follow:

**A. Examples of Extended Five Karmendriya or Modern Technological Equipments and Gadgets.**

**Five natural Karmendriya perform gross and visible actions responsible for creation, maintenance and removal of External & Internal Pollution.**

**1. Examples of Extended Hands:** Big Cranes with multiple hands created by giant Cater-pillars and other companies for construction of Sky-scrapers and roads around the globe.

**2. Examples of Extended Legs:** Varieties of Bulldozers; Two, four, eight and multi-wheeler vehicles created by giant Automotive companies such as General Motors, Ford, Chryslers, Toyota, Mercedes Benz, Tata companies and other automotive companies around the globe are examples of Two-Legged to Multi-legged Extended Legs around the globe.

**3. Examples of Extended Vocal Cord:** Varieties of Loud Speakers, Musical Drums and Brass Systems invented by Modern Musical and Entertainment Industries around the world.

**4. Examples of Extended Anus:** Varieties of cheap and expensive Toilets, huge Sewer systems created by the Western civilization are the examples of Extended Anus or Evacuating Systems around the globe.

**5. Examples of Extended Genital:** Examples are the practically same as described as above in Extended Anus descriptions. Penile prosthesis for older population is pertinent examples for this purpose. Another nice example of extended Genital created by space agency is Jumbo Jet fueling another Jumbo Jet with Phallus extension in air just like an aerial courtship by giant Garuda birds.

## **B. Examples of Extended Five Jnanendriya or Modern Instruments and Gadgets.**

Five natural Jnanendriya perform Subtle Actions responsible for creation, maintenance and removal of External Pollution along with help from Five natural Karmendriya.

**1. Examples of Extended Ears:** Earphones, Telephones, Audio Equipments, Motion Detectors and Loud Speakers are the examples of the Extended Ears with Sound as the Primary Sense Object for these Extended Ears or Modern Instruments and Gadgets.

**2. Examples of Extended Skin:** Ultrasound equipments, Echocardiography equipments and ECG Machines are the examples of the Extended Skin with Touch as the Primary Sense Object for these modern gadgets.

**3. Examples of Extended Eyes:** Modern Audio-visual Equipments, Videos, Television, Internet, Satellites, Endoscopes and Telescopes are best examples of Extended Eyes or Modern Instruments and gadgets with Form (Color & Images) as Primary Sense Object for these modern devices.

**4. Examples of Extended Tongue:** Modern Scientists have rudimentary understanding and they are not able to create a device or instrument which can use Taste as Primary Sense Object. However, a Crude example or less satisfactory example may be PH Meter and Sensors such as Spectrometers which may be utilizing Taste as Primary Object and acting as Extended Tongue or Gadgets or Devices.

**5. Examples of Extended Nostrils:** Modern Scientists are not able to create any instrument or gadget which is able to use Smell as Primary Sense Objects so far.

## **R. The Super-scientific Explanation and Examples of Extended Subtle Body (Mind, Intelligence and False Ego) or Modern Micro-chip technological Gadgets & Instruments:**

As described in Section Q, every Modern Instrument and Technological Gadgets or Instruments can be scientifically classified according to the model of Ten Senses (Five Karmendriya and Five Jnanendriya). Similarly, all Microsoft modern instruments and Micro-Chip technological gadgets created by modern scientists and inventors can be super-scientifically classified according to Vedic Concept of Subtle Body consisting of Mind, Intelligence and False Ego as described earlier. Modern scientists and inventors are unaware of this wonderful classification as described in the Vedic Literature: the Supreme Science. Also, we know that Gross Body is made of visible Ten Senses and City of Nine Gates. The Subtle Body is extremely minute in size and shape just like tiny Software of Computer. In this section, I will describe the Classification of tiny and finer instruments and gadgets created by modern scientists and inventors during our modern time. Unfortunately, the modern innovators are unable to categorize modern instruments and gadgets scientifically due their poor fund of knowledge of the



fundamental principles of Material Science as vividly described in the Vedic Literature: the Supreme Science.

**Examples of Extended Mind or Modern Instruments:** Primary function of Mind is to [accept and reject](#) the five Subtle Sense Objects (Sound, Touch, Form, Smell and Taste) transmitted to the Mind via Ten Senses and City with Nine Gates as described earlier. Also, Mental Apparatus acts as Reservoir of all imprinted Five Sense Objects in one life or many life times. The examples of [Extended Mind or Modern Instruments](#) are Satellite system, Internet & Computer Software, Compact Discs and Micro-chips who accepts or deletes and stores the Five Sense Objects are the best examples of Extended Mind created by Modern Inventors and researchers accidentally and without their proper understanding of the Fundamental principles of Physics and Atomic Science as vividly described in Srimad Bhagavata Gita and Srimad Bhagavatam – the ripened fruits of Vedic Literature: the Supreme Science for entire mankind. Please smile softly and heartily for fun and friendship.

**Examples of Extended Intelligence or Modern Instruments:** Primary function of Intelligence is to discriminate and analyze the Duality of the Physical, Mental and Spiritual realms as well as between Spiritual and Material worlds or Spirit and Matter. [Examples of Extended Intelligence or Modern Instruments](#) using Power of Discrimination are Spectrometers, Lasers instruments, Motion Detectors and Density Meters etc are the examples of Extended Intelligence created by Modern Inventors and Researchers inadvertently with lack of knowledge about the fundamental principles of Material Science.

**Examples of Extended False Ego or Modern Instruments:** Primary function of False Ego, the closest and first covering of Soul Proper, is to identify Soul Proper or Spirit Soul with a [False or Real Identification](#) with some title or identification. The example of false identification may be “I am American, Indian, African, Demigod, Tree, Cats or Dogs” etc. Real Identification is “I am Spirit Soul” and “I am not this Gross Body or Subtle Body” made up of eight physical or mental coverings. Unfortunately, there is not a single instrument created by modern inventor or researcher which may provide examples of Extended False Ego utilizing the false Ego or False Identifications at this moment. I believe that Internet Identity theft Experts, Identity Abusers and Internet hackers may be good examples of this kind of instruments created by fertile brains of few inventors and Internet Hackers etc.

### **S. Purpose of Classification of Ten Natural Senses, City with Nine Gates and Extended Senses or Modern Instruments and Gadgets according to the Vedic Concepts:**

The primary purpose for classification and categorization of all modern instruments and gadgets created by modern inventors according to “Ten Sense and Nine Gates” is to emphasis how Vedic Concepts are so super-scientific, universal and authoritative which can explain everything explicitly to scientists and researchers of this small globe.

The classification and categorization of Ten Natural Senses, City with Nine Gates and Extended Senses or Modern Instruments as described in Section R will help to understand precisely about the creation, maintenance and removal of [External and Internal Global Pollution](#) created by six to seven billions of mankind now and in the future. Modern concepts and methodology applied by different Pollution Boards and Agencies around the Metropolitan cities and towns are highly disorganized and nothing but a waste of time and money all over the world now.

The classification of [Gross Body](#) with Ten Natural Senses with Nine Gates and [Subtle Body](#) with Mind, Intelligence and False Ego as well as [Extended Senses or Modern Instruments and Gadgets](#) as described in Section R will revolutionize the understanding of the man-made Global Pollution created by billions of Hands, Legs, Vocal Cords, Anuses and Genitals (Five Karmendriya); billions of Ears, Skins, Eyes, Tongues and Nostrils (Five Jnanendriya) and City with Nine Gates responsible for Mountains of Garbage around the Metropolitan cities as experience by every one of this planet at Individual and Collective levels right now.

The Subtle Body is made up of Mind, Intelligence and False Ego with aggregated Karma and Soul Proper. Description and Classification of Extended Mind, Extended Intelligence and Extended False Ego concepts for Modern Instruments and Micro-chip Gadgets as described in Section R will definitely help to understand the [Ethereal Global Pollution](#) created by the abuses of Television, Video, Internet, Computers and Satellites system around the world at Subtle level or Ethereal level around this small globe.

If we know the causes of External, Internal and Ethereal Global Pollution and related problems scientifically and rationally, then, we are able to eradicate and remove the [External, Internal and Ethereal Global Pollution](#) created by abuses of Ten Senses, Nine Gates as well as Satellite system, Internet, Computer Science, Television and the consequential effect of excessive industrialization around the world. The genuine goal of eradication of Global Pollution can be achieved with help from all political, religious leaders, scientists and inventors of this small planet for betterment of the mankind now and in the future.

The super-scientific concepts and information from the eternal and blissful Vedic Literature: the Supreme Science will certainly help modern mankind of this planet Bharat-varsha right now for bright future for everyone without any doubt. Let us take advantage of this wonderful, blissful and super-scientific knowledge without any reservation or hesitation.

#### **T. Practical and Precise Quantitative Measurement of Global Pollution created at External, Internal and Ethereal Levels:**

As described earlier that [External Pollution](#) is created by Ten Senses, [Internal Pollution](#) is created by Nine Gates of Gross Anatomical Body and [Ethereal Pollution](#) is created by

Subtle Body made up of Mind, Intelligence and False Ego. The Gross Anatomical Body and Subtle Body or Astral Body is utilizing the Eight Great Coverings (BG 7.4) or Eight Gross Elements (Earth, Water, Fire, Air, Ether, Mind, Intelligence and False Ego) for external, internal and ethereal or mental activities responsible for above-mentioned three varieties of Global Pollution around the world. External Pollution created by Ten Senses can be measured by Pollution Boards of a local city or town. Internal Pollution created by Nine Gates is measured and investigated by Bio-laboratories and Pollution Boards around the world. Ethereal Pollution created by Subtle Body or Astral Body can be measured and calculated by Space Agency, Television and Internet Boards or agencies such as NASA, Yahoo and Microsoft companies etc. So, the Quantitative measurement of Eight Gross Physical Elements or Eight Great Coverings is essential and can be measured scientifically and precisely with following guidelines:

Precise Quantitative Measurement of Five Great Coverings or Five Gross Physical Elements: Guidelines for the External Pollution and Internal Pollution created by Ten Senses & Nine Gates of Seven billions of Human population which can be measured by local, national and international Pollution Boards around the world.

Hands: 14 billions of Hands of seven billions of people responsible for estimated 14 billion Kilograms mountain of garbage annually around the world.

Legs: 14 billions of Legs of seven billions of people responsible for another 14 billion kilograms mountain of garbage by visiting unhealthy places such as brothels, bars, casinos and frivolous sport activities etc.

Vocal Cords: 14 billions of Vocal Cords of seven billions of people responsible for 14 billions Decibels Sound Pollution around the world annually.

Anuses: 7 billion of Anuses of seven billions of people responsible for estimated 70 billions kilograms of stool with flint defecated in sewage systems or in open field annually around the world.

Genitals: 7 billions of Genitals of seven billions of people responsible for estimated 70 billions of gallons of Urine, Seminal and Menstrual excretions annually around the world. These are the precise and practical measurements of external pollution created by the Five Karmendriya per the Vedic Wisdom. Following are examples for measurements of internal pollution created by Nine Gates of human population per Vedic Wisdom.

Two Ears: 14 billions of Ears of seven billions of people responsible for experiencing terrible sound pollution created by Automobiles, Industrial Machineries and Sports and Entertainment industries. Noise pollution can be estimated and measure in Decibels by various modern techniques and instruments.

Two Eyes: 14 billions of Eyes of seven billions of people responsible for experiencing abominable visualization of pornographic movies, horror movies and stupid cartoons for childish people and frivolous sports activities by billions of people around world. Strain of Visual pollution on 14 billions of Eyes can be measured by check-list of headache, eye strain

index and mental stress index by optometrists, eye specialists and psychologists etc.

[Two Nostrils](#): 14 billions of Nostrils of seven billions of people responsible for experiencing smelling stinky, filthy and disgusting items such as stool, urine, rotten non-vegetarian food-stuffs, dead corpses, flirts and smell from mountain of garbage around world. Perfume industries can measure various Smell Indexes responsible for mental stress, insomnia and seizure activity by Electroencephalographs recording etc. Neurologists can certainly help in this research.

[Mouth](#): 7 billions of Mouths of seven billions of people responsible for ingesting unnatural and forbidden items such as carnivorous diet of animals, birds, poultry and fish as well as alcoholic drinks rather natural diet of vegetarian items and drinks. Dieticians and Food industries can easily measure tons of food and drink items ingested by seven billions of human population around the world.

[Anus](#): 7 billions of Anuses of seven billions of people responsible for estimated 70 billions of stool with flirts annually drained in the sewage systems and in toilets or in open fields. Also, homosexual activities creating global pollution around the world.

[Genitals](#): 7 billions of Genitals of seven billions of people responsible for 70 billions gallons of urine, seminal and menstrual excretion in toilets, sewage systems and in open fields with Global pollution. Also, Sexually Transmitted Diseases responsible for Global Pollution around the world.

These are the description of **Gross and visible** External and Internal Global Pollution created by Ten Senses and Nine Gates of Human Population around the world which can be easily and scientifically quantify and measure by any Pollution Board in our small globe.

[Precise Quantitative measurement of Global Pollution created by Subtle Body or Astral Body at Ethereal Level](#): Guidelines for quantitative measurement of Ethereal Pollution created by Subtle Body of Seven billions of Human population which can be measured by local, national and international Pollution Boards around the world. Subtle Body or Astral Body is made up of Mind, Intelligence and False Ego with aggregated Karma and Soul Proper.

[Mind or Mental Apparatus](#): Function of Mind or Mental Apparatus is to Accept or Reject Five Sense Objects (Sound, Touch, Form, Taste and Smell) transmitted to Mental Apparatus by Ten Senses. So, seven billions Mental Apparatuses of seven billions of people accepting junk or useless information received from religious, political, so called scientific sources, entertainment & porno industries etc are good examples of Global Pollution created at Ethereal level. Also, seven billion Mental Apparatuses of seven billion people rejecting transcendental, blissful and eternal knowledge of Vedic Literature: the Supreme Science for entire mankind is a great example of Global Pollution created at Ethereal and Mental level at present moment. This Mental Pollution can be precisely measured by calculating and counting Emails, television shows, videos, and radio

shows for their quality and utility for masses of people by Moderators of giant Internet agencies such as Yahoo, Microsoft, Intel and Google etc at local, national and international levels. Best examples are pornographic emails, commercial advertisement, petty religious propagandas and entertainment emails which occupy 70% to 80% of useless and junk information thrown upon masses of people around the world creating Mental Pollution at Ethereal level. Mental Apparatus is reservoir and store-house of unlimited memories of Five Sense Objects (Sound, Touch, Form, Taste and Smell) imprinted during one or many life of a person. Modern Micro-chip gadgets are no match for Memory Power of Mental Apparatus created by the creative agency of the Supreme Lord.

Intelligence: Intelligence has Power of Discrimination to understand the Duality of Spiritual and Material realms. People with sane intelligence can differentiate accurately between Right and Wrong, Good & Bad, Negative & Positive and Heat & Cold duality etc of the Material world. The sane and discriminatory Intelligence will select wisely the Five Sense Objects (Sound, Touch, For, Taste and Smell) for good purposes with the help of Ten Senses (Five Jnanendriya and Five Karmendriya) and Nine Gates of Body. Ten Senses and Nine Gates of Body are always searching or looking for Five Sense Objects. Lack of intelligent usage of Ten Senses of seven billions of people is responsible for External Pollution. Lack of intelligent usage of Nine Gates of Body of seven billions of people is responsible for Internal Pollution. Also, extreme abuses and horrible applications of Five Sense Objects - Sound, Touch, Form, Taste and Smell - by distorted Intelligence of seven billions of human population is responsible for Ethereal Pollution all around the world right now. This distorted Intelligence is responsible for Global Pollution at Ethereal level such as Pornography advertisement, unlimited Junk Emails, stupid religious propagandas, foolish scientific research and innovation as well as stupid Cartoon and useless entertainment videos etc. Present time, we all are experiencing tremendous abuse of Subtle Body or Astral Body made up of Mind, Intelligence and False Ego of seven billions of people in Mode of Tamo-Guna or Distorted Intelligence responsible for Global Pollution at Ethereal Level around the world. This is a very unfortunate phenomenon right now around the globe. Seven billions of modern mankind is in dire need of Transcendental Intelligence or Sattvic-Buddhi for elevation to God-Consciousness or Krishna Consciousness for prosperity, health and peaceful progressive march for every one with Unity in Diversity right now.

False Ego: False Ego or Identification of Spirit Soul with Individual Body rather than as Individual Spirit Soul. False Ego is the first and intimate covering of the Soul Proper. Intelligence and Mind are the subsequent coverings of the Soul Proper. Aggregated Karma or unlimited actions are performed by Ten Senses and Nine Gates of Individual Body for search of Five Sense Objects (Sound, Touch, Form, Taste and Smell) in one or many life. False Identifications such as Human Beings, Sub-human being

and Super-human beings are responsible for [Global Ethereal Pollution](#) around the world with fractional fights, divisions and degradation around the world right now. Every human being should identify himself or herself as “I am a Spirit Soul” first. Then, every human being may use subsequent identification as Human, Sub-human and Super-human beings or as American, Indian, African, European and Chinese, Christian, Muslim, Buddhist or Hindu, President, Prime Minister, Cat and Dog etc. Vedic Literature: the Supreme Science is wonderfully super-scientific, highly organized and in chronological order. So, every one should use their sane mind, power of discrimination or Sattvic Intelligence and real Ego for proper Identification as a Spirit Soul first, then, other bodily designations at Subtle Body and Gross Body levels. Any conception or identification that leads some one to Material Life is considered as the False Ego or False Identification and any conception or identity leads some one to Spiritual goal is a Real Ego or Identity. Real Ego or Real Identification can be further described in Personal and Impersonal terminology. “I am a Spirit Soul” is an example of Impersonal Terminology and “I am a servant, friend, parent or conjugal loving person of the Supreme Lord” is an example of Personal Terminology. Practical and precise quantitative measurement of False Ego or False Identification of seven billion of population can be calculated scientifically by Census Boards and Election Commissioners of a country such as U.S.A., India, China, Canada and Russia etc. So, 2.4 billion followers of Christianity, 1.6 billion followers of Islam, 1.0 billion followers of Buddhism, 1.0 billion followers of Hinduism and Atheists, Agnostics and non-religious people of this small globe can be easily identified by Census Boards and Election commissioners around the world. At present moment, False Ego or False identification by seven billions of human population with bodily designation as “I am a Christian, Muslim, Buddhist, Hindu, Jew, President, Minister, Cat, Dog and Scientist” have created unprecedented [Global Pollution at Ethereal Level](#) as described in this Section. No one is happy to identify him or her self as Spirit Soul first and, then, what ever designation he or she may have in present life. Prestigious universities, religious institutes and educational systems are greatest breeding places for Atheism and Agnosticism all around this small globe right now unfortunately. This is a sad situation around the world.

So in this Section, I have described precise and practical measurements of Global Pollution created at External and Internal by Ten Senses and Nine Gates of Gross Body as well as Global Pollution created at Ethereal level by Mind, Intelligence and False Ego of Subtle Body of seven billions of Human Population. These are the super-scientific, practical and easy to understand concepts and guidelines for measurement of Global Pollution according to the eternal and blissful Vedic Literature: the Supreme Science. Also, we know that all actions and activities of Gross Body and Subtle Body of every Living Entity are performed by Three Modes of nature Sattva Guna, Rajo Guna and Tamo Guna as nicely described in Srimad Bhagavata Gita and Srimad Bhagavatam. We hope that Pollution Boards at different Metropolitan Cities around the globe will take

advantage of these magnificent concepts for the measurement and eradication of Global Pollution widely rampant in our planet right now.

#### **U. Remedy for External, Internal and Ethereal Global Pollution created by six to seven Billions of Human Population:**

Srimad Bhagavata Gita and Srimad Bhagavatam – the ripened fruits of Vedic Literature narrate that numerous Individual and Universal Body are created, maintained and destroyed in same fashion periodically since time immemorial in this Material Universe. Also, Srimad Bhagavata Gita (BG 7.4) and Srimad Bhagavatam narrate that Individual Body and Universal Body are primarily consists of [Eight Great coverings](#) ( Earth, Water, Fire, Air, Ether, Mind, Intelligence and False Ego) around the Soul Proper and the Super-Soul of single Material Universe as described nicely in Section I. So, remedy and eradication of Global Pollution at External, Internal and Ethereal levels can be super-scientifically categorized and explained according to the [Vedic Concept of Eight Great Coverings of an Individual Body](#) of six to seven billions of people of this globe.

At present moment, the World Population is estimated to be seven billions of human beings. The Gross Body of every human Being is equipped with natural Ten Senses and Nine Gates as described earlier. So, every citizen or human being of this small planet is responsible and accountable for External, Internal and Ethereal Global Pollution to smaller or larger extent at Singular, Dual and Plural levels at home, community, county, state and national as well as international levels around the world as described in this article.

The Sanskrit word “[Atma or Spirit Soul](#)” refers to the Soul Proper, Mind, Gross visible body as well as Ten Senses as beautifully described in Srimad Bhagavata Gita and Srimad Bhagavatam. So, the Atma or Spirit Soul is covered by Gross Body and Subtle Body made up of eight great coverings as just described. The creation, maintenance and eradication or remedy of External, Internal and Ethereal Global Pollution created by these eight great coverings can be described scientifically per this Vedic Concept.

So far in this article, I have described Classification, Causes, Levels and Percentages of Global Pollution created by Seven Billions of Human Population. Also, modern men, especially from Western Countries have created giant Modern Instruments, Bulldozers, and Cranes, heavy-duty motorized equipments for loading and unloading purposes. Modern Innovators have created tiny gadgets and devises with help of Micro-chips and Nano-technologies by giant companies such as Microsoft, Intel, Apple and Dell etc. [All these Modern Giant Instruments and Tiny Micro-chip Gadgets are nothing but the Extended Senses of Gross Body and Subtle Body of Human being as described earlier.](#) Modern Innovators and Scientists are expert in copying the marvelous Human Body created by creative agency of the Supreme Lord. So, all modern instruments can be classified and

categorized according to the Ten Senses and Nine Gates of Gross Body as described in this article. All tiny gadgets Created by Micro-chip Industries are nothing but the Extended Subtle Body made up of Mind, Intelligence and False Ego as described in this article.

We have to take a serious note that Modern Innovators and Scientists are not able to classify and categorize scientifically the Modern Instruments and Gadgets as described in this Section. Eternal and Blissful Vedic Literature: the Supreme Science will help scientists and modern innovators in sublime understandings right now and will guide modern man for eradication of Global Pollution at External, Internal and Ethereal levels.

In nutshell, Ten Senses and Nine gates of Body of seven billion of Human Population are responsible for External and Internal Pollution at Individual and Collective levels. Mind, Intelligence and False Ego of Subtle Body of seven billions of Population are responsible Global Ethereal Pollution at Individual and Collective levels. The Extended Ten Senses and Extended Nine Gates or Modern giant Instruments and Motorized Equipments are responsible for creation and removal of External and Internal Global Pollution is an amazing phenomenon at the metropolitan cities all over the world. The Ethereal Pollution created by Extended Subtle Body such as Internet, Videos and Computer technology, Satellite System and Micro-chip industries are unprecedented examples of this Global Ethereal Pollution. Detailed information about remedy and eradication of Global Pollution is provided in Section V as follow.

#### **V. Description of Eight Great Coverings of Soul Proper for Remedy and Eradication of External, Internal and Ethereal Global Pollution created by Ten Natural Senses, Nine Gates of Body and Extended Senses or man made Modern Instruments by Seven Billion of Human Population:**

In this Section, I will try my best to explain the Remedy or Eradication of Global Pollution at External, Internal and Ethereal Levels created by seven billion of Human Population of world per the super-scientific concepts and model of Srimad Bhagavata Gita and Srimad Bhagavatam – the ripened fruits of eternal and blissful Vedic Literature: the Supreme Science for entire mankind. The eternal Soul proper is covered by Eight Great Coverings (False Ego, Intelligence, Mind, Ether, Air, Fire, Water and Earth) as wonderfully described in this article. These Eight Great Coverings of Soul Proper are chronologically arranged from very Subtle or Invisible Coverings such as False Ego, Intelligence and Mind to Gross Coverings such as Ether, Air, Fire, Water and finally, the Earth covering. The purification of each covering is extremely essential for eradication of Global Pollution at External, Internal and Ethereal levels created by Ten Natural Senses, Nine Natural Gates of Body and Man-made Modern giant equipments and tiny Micro-chip Gadgets or Modern Extended Senses created by Modern man. The remedy and eradication of Global Pollution begins at Gross Element or highly dense element Earth, then, to Water, Fire, Air and Ether in chronological order.



Finally, eradication of Global Pollution created by invisible and finer elements or coverings of Soul Proper such as Mind, Intelligence and False Ego is described in chronological order according to the Vedic Concepts as described in Srimad Bhagavata Gita and Srimad Bhagavatam.

### **1. Earth Covering:**

Earth Covering is grossest and densest covering of Soul Proper as described in Srimad Bhagavata Gita (BG 7.4).

Purification and remedy of Global Pollution created by Grossest and Densest Earth Covering can be achieved with help from Ten Senses of seven billion of Human population. Fourteen billions of Hands and Legs of modern mankind are primarily responsible for creation of Mountains of Garbage at homes, work places and at recreational places around the world. Mountains of Industrial scrap materials are responsible for External Global Pollution all around the world. Also, Mountains of Human Excreta created by Nine of Gates of seven billion Human populations responsible for Internal Global Pollution around the world. These are best examples of Global Pollution created by excessive and unnatural abuse of Earth Element during our modern time and in ancient times. So, Ten Senses and Nine Gates of Body of seven billions Human population are responsible for creation of Global Pollution. Remedy and Eradication of External and Internal Global Pollution can be achieved by responsible usage of fourteen billions of Hands and Legs of seven billions of Human Population resulting into tremendous reduction of Mountains of Garbage around the world. As mentioned earlier that Great Earth Element or Strata contains all Five Sense Objects (Sound, Touch, Form, Taste and Smell) resulting into very hard to eradicate the Global Pollution created by Earth Element around the world. Global Pollution created by Earthly Element produces horrible Sounds and Itchy Touches; ugly Forms, poisonous Taste and unbelievably stinky Smell in Mountains of Residential and Industrial Garbage all around the world.

**a. Remedy of External and Internal Global Pollution created by Ten Natural Senses and Nine Natural Gates of seven billion Human populations:** This goal can be achieved by wise and regulated usage of 14 billion of Hands, Legs & Vocal Cords and 7 billions of Anuses and Genitals of seven billion Human Population around the world. Political and Religious leaders, Educational System, Pollution Boards, Hospitals, Clinics and Sports Industries etc can educate people for appropriate application of Ten Sense and Nine Gates of Body at Individual and Collective levels. In other words, control of excessive sense gratification by seven billion of mankind will help to eradicate External and Internal Global Pollution created by abuse of **Earth Covering** around the world.

**b. Application of Extended Ten Senses or Modern giant Bulldozers, Cranes, Trucks and Loading and Unloading Modern Motorized Vehicles for eradication of External and Internal Global Pollution.** All modern motorized vehicles are examples of Extended Ten Senses as described earlier in this article. These Modern Motorized vehicles can be applied effectively to eradicate Mountains of Residential and Industrial Garbage created by seven billion of mankind in big Metropolitan cities, towns and villages around the globe. Municipal Boards, Pollution Boards and Political and Administrative staffs at various Metropolitan cities, towns and villages are responsible for helping people to eradicate Global Pollution created by indiscriminate use or abuse of Earth Covering around the world. United States of America is number one country for production of Mountains of Residential and Industrial Garbage in this world. Despite U.S.A. being number one Garbage Producer in world, the U.S.A. is a beautiful country by regulated control of External and Internal Pollution with help of Modern giant bulldozers, Garbage Trucks and cranes etc. This is a great example of application of Modern Extended Senses or Man Made Equipments for remedy and control of External and Internal Pollution. In other countries with lack of Bulldozers and Garbage Trucks, people throw garbage in streets, in front or backyards of neighbor and some time on head of people walking on streets! Establishment of **“Earth Pollution Board”** for measurement, sampling and removal of mountains of filthy garbage at Metropolitan cities such as New Delhi, New York, Tokyo, Mumbai, Chicago and London etc is highly recommended.

## **2. Water Covering:**

Water is second grossest and densest covering of Soul Proper as described in Srimad Bhagavata Gita (BG 7.4). The Purification of Water Covering will be much easier and effective than Earth Covering as described. Water element contains Four Sense Objects Sound, Touch, Form and Taste Physical characteristics with **Absence of Smell** as described in previous Sections. Regulated and wise usage of Ten Senses and Nine Gates of Body of seven billion of Human Population at Individual and Collective levels can help to eradicate Global Water Shortages, Water Pollution and Water Contamination responsible for outbreaks of water-born diseases and contamination at External and Internal levels. All sacred rivers of Divine land of India such as Ganga, Yamuna, Godavari, Brahmaputra, Sarasvati and Narmada rivers etc should be kept free of residential and industrial contamination with help of regulated and controlled usage of Ten Senses, Nine Gates of Body of people of India and wise application of Modern Bulldozers, Sewage Systems and Garbage Trucks. Also, other beautiful rivers in other

countries should be kept clean and pollution free by Pollution Boards and responsible municipal and metropolitan authorities around the world. Bathing in sacred rivers by millions of people during Kumbhamela celebration at holy places such as Hardvara, Rishikesh and Prayag are best examples of External and Internal purification of masses of people in India for millenniums. So, all sacred rivers in Divine land of India and in world should be kept clean, pure and beautiful is the best remedy for eradication of External and Internal Global Pollution in India and world created by Water Covering. All Pollution Boards and Pollution Authorities around the world should train masses of people for regulated, controlled and wise use of Water by Ten Senses, Nine gates of Body and Modern Extended Ten Senses or Modern Equipments for eradication of Global Pollution around the world at Individual and Collective levels. Beautiful gardens with water lilies, lotus flowers in ponds and lakes are heavenly places rather ugly, stinky and filthy lakes with full of garbage in water! Presently, inimical western Biologists and scientists with Christian background have wishful thinking to infest sacred rivers Ganga, Yamuna, Brahmaputra etc of Himalayan region – the Divine land – with crocodiles, giant Catfish and similar water monsters imported from Nile and Amazon rivers. The primary reasons for this dubious plan by scientists and biologists by infestation with Crocodiles and Monster Catfish in sacred rivers of Himalaya region is to scare and terrorize the pious followers of Hinduism for taking bath in sacred rivers. The Government of India and Nepal should take serious note of this kind of local pollution in sacred rivers of Himalaya region and other places. Remedy for this kind of local pollution is to use Modern Technological equipments to catch and return the Crocodiles and Giant Catfish back to Nile and Amazon rivers from Himalaya region – the Divine Land of Demigods. Otherwise, Lord Shiva may open up his third Eye and destroy this Pollution created by inimical scientists with devastating fire. Every one should know this fact. So, this is the description of remedy and purification of Water Covering around the Soul Proper at Individual and Collective levels in this small globe per the Vedic Concepts. Water Element is Ten Time larger than Earth Element as described in Section G. So, Water Element is Ten times more effective in eradication of External and Internal Pollution created by Ten Senses and Nine Gates of Body at Individual and Collective levels in this globe. Pollution Boards and pollution authorities at Metropolitan cities and Municipalities should take advantage of this Super-scientific of the Vedic Concepts for betterment of mankind now. Establishment of “**Water Pollution Board**” for sampling, measurement and removal of Water Pollution at Metropolitan cities such as New Delhi, New York, Mumbai,

London, Tokyo San Francisco and Moscow etc is highly recommended.

### **3. Fire Covering:**

Fire is the third densest and visible covering out of Eight Gross Coverings for Soul Proper as described (BG 7.4). Fire Element contains three Subtle Physical Characteristics Sound, Touch and Form with conspicuous absence of Taste and Smell in fire element. The primary function of Fire Element is to purify the Gross Body and Senses as well as to destroy external and internal pollution created by Ten Senses and Nine gates of Body at Individual and Collective levels all around the world. Pure Fire element contains only Sound, Touch and Form. Any smell or taste created by Fire Element is nothing but transformations of Water and Earth Elements with good or bad taste or smell in different forms such as Solid, Liquid or Gaseous transformations. Fire Element has power of destroying and eradicating the External and Internal Global Pollution created by Ten Senses and Nine gates of Body at Collective and Individual levels. Fire sacrifices and Yajna performed according to the Vedic mantras and Vedic traditions will purify the atmosphere of this small globe. Agnihotra sacrifice as recommended and performed by Dr Purushottam Shrikantji Rajimwale M.D - An international speaker and Director for Institute for Studies in Vedic Sciences, Shivapuri, at Akkalkot, India recently. Also, Fire Element is essential for residential, industrial, commercial and religious activities by masses of people all over the world. Fire Element is helping to purify the Water and Earth Elements effectively as described earlier in this section. As described in Section G – “Rule of Each Layer Ten Time Larger” - Fire Element is Ten Time larger than the Water Element. So, Fire Element is 100 time powerful to destroy External and Internal Global Pollution created by Ten Senses and Nine Gates of Body at Individual and Collective levels in this globe. We hope that all pollution Boards around the world may take advantage of this wonderful information for eradication of varieties of Global Pollution created people around this small planet. So, variety of Fire Yajna or Fire Sacrifices such as Agnihotra Yajna, Homa Yajna, Havans and Fire ceremonies as recommended in Vedic Traditions and Vedic Literature will help to eradicate the External and Internal Global Pollution as described in this article. Religious, Political leaders and Pollution Boards should help citizens for betterment of the mankind. Establishment of “Fire Pollution Board” for measurement and sampling of fire element at various metropolitan cities is highly recommended.

### **4. Air Covering:**

Air covering is the invisible and fourth covering of Soul Proper of a Living Entity as described in Srimad Bhagavata Gita (BG 7.4). Air Element contains only two Subtle Physical characteristics of Sound and Touch with conspicuous absence of Form, Taste and Smell qualities. Also, the Rule of Each Layer Ten Time larger than previous layer as described in Section G, the Air Element is 1000 (Thousand) times larger than the Earth Element. So, eradication and remedy of External and Internal Pollution created by Ten Senses and Nine Gates of Body at individual and Collective levels is 1000 time effective with help of varieties of Air in this globe. In Yoga System controlled Breathing Practice is most important component. Patanjali Yoga System has hundreds of Yoga Postures which helps controlling of Ten Senses and Nine Gates of Body for purification of Mind or Mental Apparatus. There are millions of Yoga Practitioners in India since time immemorial. Also, there are 17 million Americans practicing Yoga System right now for self discipline and purification of Mind and Gross Body. Appropriate and wise usage of Air Covering with help of Yoga Systems certainly will help to eradicate External and Internal Global Pollution created by Ten Senses and Nine Gates of Body at Individual and Collective levels all over the world. So, let us practice Yoga System by seven billions of mankind right now. The Supreme Personality of Godhead Sri Krishna is highly recommending His friend and devotee Arjuna to practice Dhyana Yoga (BG 6.2-3) for control of Mind and subsequently, control of Ten Senses and Nine Gates of Body for steadfast intelligence and elevation to God Consciousness or Krishna Consciousness. So, practice of Yoga practice by breathing exercises by seven billion of people will facilitate for eradication of Global Pollution at External and Internal levels in this planet right now. This is the super-scientific Vedic Concept and description of Air Covering for remedy and eradication of Global Pollution around the world. Establishment of “**Air Pollution Board**” for measurement, sampling and eradication of Air Pollution at Metropolitan cities is highly recommended.

#### **5. Ether Covering:**

Ethereal Covering is the invisible and most subtle or finer covering of Soul Proper out of total Eight Great Coverings (BG 7.4) as described in Srimad Bhagavata Gita. Ethereal Covering contains only one Physical characteristic Sound with absence of Touch, Form, Taste and Smell subtle physical qualities as described earlier. Also, according to the Rule of Ten times bigger than previous Layer as described in Section G, the Ethereal Covering is 10,000 Ten thousand times expansive than Earth covering. Absence of four physical characteristics – Touch, Form, Taste and

Smell in Ethereal Covering is a primary reason for finer and expansive nature of Ethereal Covering. Sound of Ethereal Covering penetrates every covering at Gross and Subtle levels. Therefore, Subtle or Inaudible Sound and Audible Sound vibrations are present in every physical and mental actions or activities. Modern technological gadgets, Internet, Micro-chip devices, Satellite System and Computer Science are functioning at Ethereal Level only. Modern innovators of Modern Technology are ignorant of this fundamental principle of Vedic Concept. Sound Vibration is the original cause for chronological formation of Five Gross elements Ether, Air, Fire, Water and Earth with Five Subtle physical characteristics Sound, Touch, Form, Taste and Smell as described in this article. The Eight Great Coverings (Ether, Air, Fire, Water and Earth & Mind, Intelligence and False Ego) are responsible for creation of Ten Senses, Nine Gates of Body, Gross and Subtle Body of 8.4 million species including Human beings, Sub-human beings and Super-human beings in our planet and Material Universe. So, transcendental sound vibrated by the vocal cords of Transcendentalists, Devotees and Spiritualists creates auspicious and spiritual atmosphere all over the world. Pranava or Omkara Mantra, Gayatri Mantra, Hare Krishna Maha-mantra, Vedic Mantra and Vedic Hymns are the most purifying and transcendental Sound Vibrations for eradication of Global Pollution created at Ethereal, Internal and External levels all over in this small globe. Material Sound vibrations created by automobile industries, entertainment industries, music industries and sport industries are the greatest causes for unprecedented and horrible Global Sound Pollution all around the world right now. Remedy or Solution for Global Sound Pollution is wise and appropriate application and usage of Modern Technological devise and Gadgets, Internet, Micro-chips gadgets, Satellite System and Computer Science for transmission of Spiritual and Transcendental Sound Vibrations and replacing useless Material Sound Vibrations for benefit of entire mankind. As predicted by greatest Sages, Rishis, Vaishnava Acharyas and Modern thinkers that the “Congregational chanting of Hare Krishna Maha-mantra and Holy Names of God” as recommended by Sri Krishna Chaitanya Mahaprabhu is the best solution and remedy for eradication of External, Internal and Ethereal Global Pollution in this planet right now. With help of Modern Technological Instruments or Modern Extended Ten Senses, Ten Natural Senses and Nine Gates of Body of seven billions of modern mankind will create a transcendental chorus by chanting the transcendental sound vibrations as recommended by Sages, Rishis and Vaishnava Acharyas and Modern spiritualists of this small globe with Unity in Diversity. This is sublime, extremely effective, inexpensive and easily

applicable remedy and solution for eradication of any kind of Global Pollution created by modern mankind all over the world. So, this is a nice description of most important Ethereal Covering of Soul Proper according to the Vedic view or concept. Establishment of **“Ether Pollution Board”** at various Metropolitan cities is highly recommended.

### **7: Mind or Mental Apparatus Covering:**

Mind or Mental Apparatus is sixth covering of Soul Proper as described in Srimad Bhagavata Gita (BG7.4). Mind is very subtle, invisible and finer than the Ethereal covering as described earlier. The function of Mind or Mental Apparatus is acceptance, rejection and storage of memories of Five Sense Objects Sound, Touch, Form, Taste and Smell transmitted by Ten Senses and Nine Gates of Body of a Living Entity from 8.4 millions of species (BG 7.15 purport). So, this Nano-size Mind or Mental Apparatus is the reservoir of unlimited Sound, Touch, Form, Taste and Smell subtle sense objects experienced by a Living Entity such Human, Sub-human or Super Human beings in his or her one life or many lives. In comparison to Natural Mind created by creative agency of the Supreme Lord, modern Micro-chip gadgets and devices are primitive, hard to train, absurd and childish creation in our modern time. At present moment, modern mankind is flooded with horrible sound vibrations from Halloween and horror movies and entertainment industries, shallow religious propaganda and pornographic advertisement for degradation of mankind all over the world by people in mode of Tamo-guna or distorted Mind or Insane Mind responsible for Global Pollution all over the world. The distorted and insane mind of people is responsible for variety of hallucinations of Sound, Touch, Form, Taste and Smell by millions of mentally ill human and sub-human population. Ten Senses and Nine Gates of Body transmits horrible Sound, Touch, Form, Taste and Smell from adjacent environment to the reservoir of Mind with acceptance and rejection of Five Sense Objects just described in two directional routes. Remedy and solution for Global Pollution created by Modern Technological Equipments such as Internet, Computers, Satellites Systems, Microchips devices, Videos and Movies etc is to replace horrible Sound, Touch, Form, Taste and Smell sense object with divine and transcendental Sound, Touch, Form, Taste and Smell with help of Modern Technological instruments as describe in this article. Natural Ten Senses, Nine Gates of Body and Modern Extended Ten Senses and Nine Gates or Modern Technological innovations should be used for the Spiritual elevation to be God Conscious or Krishna Conscious for seven billion of mankind right now.

Schizophrenic concepts expounded by Psychologists and Psychiatrists from western cultures are best examples of global pollution created at

psychological or Subtle level in this planet. The political and religious leaders, scientists, modern technological innovators and Nobel Prize winner Educational specialists as well as Pollution Boards should take active participation for removal of Global Pollution created by Mental Faculty all over the world. This is the description of Mind or Mental covering of Soul Proper. Establishment of “**Mind Pollution Board**” at Metropolitan cities such as New Delhi, New York, Mumbai, Gandhinagar, Tokyo, and San Francisco by wise people of this planet for eradication of Mental Global Pollution created by millions of mindless people is highly recommended right now.

### **7. Intelligence or Intellectual Covering:**

Intelligence or Intellectual Covering is seventh covering of Soul Proper as described in Srimad Bhagavata Gita (BG 7.4). The function of Intelligence is to identify the **Duality of World** such as Good or Bad, Right or Wrong, Negative or Positive, Material or Spiritual and Superior or Inferior etc. Distorted Intelligence is incapable of differentiating what is good or bad, right or wrong, spiritual or material and negative or positive etc. The ultimate result of Distorted Intelligence is indiscriminate use of Ten Senses and Nine Gates of Body responsible for External, Internal and Ethereal Global Pollution by billions of people in Western and Eastern Hemispheres all over the world. Intelligent selection of Five Sense Objects Sound, Touch, Form, Taste and Smell is extremely essential for progressive elevation from Material Concepts to Spiritual concepts by sane people with Sane Intelligence. Avoidance of horrible Sounds, Touches, Forms, Taste and Smells with power of Discrimination is extremely essential for eradication of External, Internal and Ethereal Global Pollution created by irresponsible use of Ten Natural Senses, Nine Gates of Body and abuses of Modern Extended Senses or Modern Technological Instruments and gadgets at present moment all over the world. Loss of Power of Discrimination or Distorted Intelligence by a man is responsible for Bad Selection or Inappropriate Choices with resultant chaos and disorganization. For an example, modern scientists and physicists consider “Atomic Chart or Periodic Chart” as best atomic chart and not as a “Chart of Garbage Collection”. This Atomic Chart is unable to explain origin, chronological order of atoms and how the atoms are created. There are hundreds of examples of poor fund of knowledge in fundamental principles as described in Modern Science including Internet and Computer Science. Eternal and blissful Vedic Literature: the Supreme Science describes chronological creation of Earth, Water, Fire, Air and Ether as well as Sound, Touch, Form, Taste and Smell from Gross to Subtle levels as described in this article. Nobel Prize Physicists, Scientists



and people with sane Intelligence should take advantage of these Super-scientific and sublime concepts of Vedic wisdom from Vedic Literature: the Supreme Science for entire mankind without any hesitation and reservation right now for benefit of every one of this small planet. So, this is the wonderful description of Intelligence – the seventh covering of Soul Proper. Establishment of **“Intelligence Pollution Boards”** or **“Buddhi Pollution Board”** at Metropolitan cities around the world such as at New Delhi, Mumbai, Vadodara, Rajkot, Chicago, San Francisco, Tokyo and New York for eradication of Global Pollution all over the world is highly recommended.

**8. False Ego Covering:** False Ego covering is the eight and closest covering of the Soul Proper as described in Srimad Bhagavata Gita (BG 7.4) and Srimad Bhagavatam. Identification of Soul Proper to Gross Body by a Living Entity is definition of False Ego or unreal identification. The great Eight Coverings as described are nothing but Material Coverings or Dresses of Soul proper as beautifully described in Srimad Bhagavata Gita. So, identification of Soul Proper with Subtle Body made up of False Ego, Intelligence and Mind or Gross Body made of Five Gross Physical Elements Earth, Water, Fire, Air and Ether is unreal and false one. Human Population with higher and sane intelligence should identify herself or himself as “Soul Proper and not as Body” he or she is occupying or residing temporarily. However, animals with undeveloped intelligence are unable to do identify themselves as Soul Proper. For an example, “I am American, Indian, African, European, Chinese or Japanese; I am President, Prime Minister, Scientist, Priest, Physician or Computer Technician; I am Christian, Muslim, Buddhist, Hindu or Jew etc or I am a Cat or Dog” is examples of False Ego or False Identification all around the world. Remedy and eradication False Ego is surprisingly simple and easy one. Every one with sane intelligence and power of discrimination should identify him or her that “I am originally a Spirit Soul first and subsequent designations are secondary and temporary identifications” assigned by cultural, religious, social and racial background or organizations at individual and collective levels. After this real Identification as a Spirit Soul, one may advance further with Spiritual Identification Category with application of Personal or Impersonal terminology. I am a Spirit Soul representing usage of Impersonal Terminology and I am a Servant, Friend, Parent or Conjugal Loving person of the Supreme Personality of Godhead are description and usage of Personal Terminology. So, identification with Gross Body and Subtle Body made up with Eight Great Coverings as described in Bhagavata Gita (BG 7.4) is considered as **False Ego** and identification with

Soul Proper is **Real Ego** as described in the eternal and blissful Vedic Literature: the Supreme Science. People in Mode of Goodness or Sattva Guna are able to discard easily the False Ego or false Identification and people with Mode of Passion or Rajo Guna and Mode of Ignorance or Tamo Guna have great difficulty in discarding False Ego or False Identification based upon Material Bodily designations such as I am Christian, Muslim, Hindu or I am President, Prime minister or I am Brahmana, Vaisya or Sudra etc. This is nice description of Eighth Covering False Ego according to blissful Vedic Concept. Establishment of “**False Ego Pollution Board**” for correction and eradication of False Identification and replacement with Real Ego or Identification for Human Population is extremely essential for betterment of mankind now. Pollution Boards at different Metropolitan cities should take a leading role for removal of Global Identification Crisis all over the world.

**In nutshell**, in this section I have described Eight Great Material Coverings of Soul Proper (BG 7.4) at Gross and Subtle Levels. Establishment of Earth Pollution Board, Water Pollution Board, Fire Pollution Board, Air Pollution Board, Ether Pollution Board, Mind Pollution Board, Intelligence Pollution Board and finally, False Ego Pollution Board at all over the major cities and countries will help for eradication of External, Internal and Ethereal Global Pollution created by seven billions of people of this small globe right now. Modern Technology and eternal and blissful Vedic Literature: the Supreme Science – the sparks of the Supreme Lord Sri Krishna - will help to eradicate Global Pollution with unity in diversity all over the world right now. This is super-scientific description of Classification, Causes and Remedy or Solution of Global Pollution according to the Vedic Wisdom.

**W. Summary Description of Global Pollution: Classification, Causes and Remedy article:**

- 1.** Eternal and Blissful Vedic Literature: the Supreme Science is emanating from the breath and Flute of the Supreme Personality of Godhead Sri Krishna in this Material Universe and our Planet Bharat-varsha since time immemorial.
- 2.** Eternal and Blissful Vedic Literature are original body of Spiritual and Material Science for enlightenment and benefit of entire mankind since time immemorial. Lord Brahma, the tertiary creator of our Material Universe received this transcendental body of knowledge from flute of Sri Krishna and he transmitted this supreme knowledge to his mental sons, subsequent progenitors and Sages and Rishis. The merciful Sages and

Rishis transmitted this great body of knowledge in Sanskrit language to our planet Bharat-varsha for enlightenment of entire mankind.

**3.** Srimad Bhagavata Gita and Srimad Bhagavatam are the ripened fruits of the Eternal and Blissful Vedic Literature: the Supreme Science for all mankind. Description of the fundamental principles of Spiritual and Material Science as expounded in Srimad Bhagavata Gita and Srimad Bhagavatam are super-scientific, authentic, time tested, stealing-proof, tampered proof and infallible in nature.

**4.** Srimad Bhagavata Gita and Srimad Bhagavatam can authentically describe **Global Pollution, Global Enlightenment, Global Darkness, and Global Returning to Middle Ages, Global Mysticism** and any subject matter super-scientifically and assertively without any problem. This article Global Pollution is just a glimpse of how Srimad Bhagavata Gita and Srimad Bhagavatam are extremely super-scientific, relevant and universal sacred text books for entire mankind now, in the past and in future.

**5.** Modern Science including Internet and Computer Science are nothing but a branch of Material Science as described in Vedic Literature: the Supreme Science. All fundamental principles of Modern Science including Internet and Computer Science can be explicitly explain with help of fundamental principles as described in the blissful Vedic Literature.

**6.** The Fundamental Principles as described in text books of Modern Science including physics, chemistry, biology, social science, bio-medical science, psychology and geology etc are highly disorganized, extremely superficial, at observational level and fallible in nature. Complete revision and transformation of fundamental principles of Modern Science including Internet and Computer Science according to the fundamental principles of Vedic Literature: the Supreme Science is extremely essential for betterment of the modern mankind right now.

**7.** Sankhya Philosophy as described in Srimad Bhagavata Gita and Srimad Bhagavatam with twenty five basic elements are Five Gross Elements with Five Subtle Sense Object; Five Karmendriya and Five Jnanendriya; Mind, Intelligence and False Ego with Soul Proper and Eternal Time factor.

**8.** There are 8.4 million of Individual Body or Species of Human, Sub-human and Super-human beings in our Material Universe and this small globe. Creation, Maintenance and Destruction of Individual Body and Universal Body are conducted in similar fashion by the creative agency of the Supreme Lord.

**9.** Gross Body of Individual Person consists of Ten Senses and Nine Gates of Body made up of Five Gross Elements (Earth, Water, Fire, Air and Ether) and Five Subtle Physical Elements (Sound, Touch, Form, Taste and Smell) at Atomic, Molecular, Cellular and Organ levels with variable sizes and shapes.

**10.** Subtle Body or Astral Body consists of Mind, Intelligence, False Ego and Soul Proper with aggregated Karma performed in one or many life.

The size of Subtle Body or Astral Body is Nano-size. Subtle Body is reservoir of Unlimited Memory for Sound, Touch, Form, Taste and Smell perceptions experienced and transmitted by Ten Senses and Nine Gates of Body of an Individual person.

**11.** Transmission of Five Sense Objects Sound, Touch, Form, Taste and Smell are two directional in nature from environment to Mind or Mental Apparatus and vice versa.

**12.** Quantitative and Qualitative measurement of Five Gross Elements Earth, Water, Fire, Air and Ether will help for Classification, Causes and Remedy of External, Internal Global Pollution created around the world.

**13.** External Global Pollution is created by Ten Senses (Five Karmendriya and Five Jnanendriya) at Individual and Collective levels. Internal Global Pollution is created by Nine Gates of Body at Individual and Collective levels.

**14.** Subtle Body or Astral Body made up of Mind, Intelligence and False Ego with Soul Proper and aggregated Karma is responsible for Global Ethereal Pollution at Individual and Collective levels around the world.

**15.** Seven billions of modern human population with Ten Senses, Nine Gates of Body and Subtle Body is responsible and accountable at Individual and Collective levels for External, Internal and Ethereal Global Pollution at smaller or larger extent in this small globe.

**16.** Classification, Causes and Remedy of External, Internal and Ethereal Global Pollution can be explain super-scientifically with Eight Great Coverings of Earth, Water, Fire, Air, Ether, Mind, Intelligence and False Ego as described in Srimad Bhagavata Gita (BG 7.4).

**17.** All Modern Instruments can be analyze and classify according to the Natural Tens Senses and Natural Nine Gates of Human Body. All giant and visible Modern Equipments and Motorized Vehicles are nothing but Extended Ten Senses and Nine Gates of Human Body.

**18.** Modern Micro-chip gadgets and devices including Internet, Computers, DVD, Videos, Satellite Systems, Television and tiny Global Positioning Devises are nothing but Extended Subtle Body. Modern Technological Innovators are exactly but inadvertently imitating the Subtle Body or Astral Body of Human beings and Sub-human beings created by the creative force of the Supreme Lord.

**19.** Modern educational systems at School to University levels are greatest breeding places for Atheism and Agnosticism responsible for the Global Ethereal Pollution all over the world in name of science. Modern educational system is responsible for the transmission of semi-scientific, disorganized and fallible Fundamental principles of Material Science all over the world. This is the best example of Global Pollution at Ethereal level created by scientists and intellectuals in name of science for masses of ignorant people all over the world right now.

**20.** Modern religious systems are responsible for Global Pollution at Subtle or Ethereal level by propagating shallow and ineffective religious propaganda for masses of people with help of Modern Television, Satellite

Systems, Internet and Computer. This is the best example of Global Pollution at Ethereal level created by semi-religionists in name of religion for masses of ignorant people all over the world right now.

**21.** Crusades by Christian mercenaries and missionaries and Jihads by the Islamic Jihadis are ineffective and useless during our modern age of enlightenment. Crusades and Jihads are bygone episodes of the Middle Ages. The Crusades and Jihads are best examples of Global Pollution forcibly imposed upon the masses of people by religious terrorists past two thousand years all around the small globe. Eternal and Blissful Vedic Literature: the Supreme Science will help to eradicate this kind of Global Pollution all around the world right now.

**22.** Christian missionaries and Islamic Jihadis have wishful thinking to go back to Middle Ages so they can kill or convert seven billions of people to their respective faith and returning masses of mankind to the *“Global Darkness or Global Returning to Middle Ages”* right now. However, eternal and blissful Vedic Literature: the Supreme Science and Modern technological advancement in Western and Eastern hemispheres will help Christian Missionaries and Islamic Jihadis and every one for progressive march toward the *“Global Enlightenment”* for prosperity, morality and with Unity in Diversity all over this small planet. This is the best way to eradicate Global Pollution created at Ethereal Level in name of religions and faiths.

**23.** Every sane and intelligent human being should declare a crusade or Jihad for eradication of External Pollution, Internal Pollution and finally, Ethereal Pollution present within his or her Gross Body and Subtle Body for purification at Individual and Collective levels as described in Srimad Bhagavata Gita (BG 6.5-6) and in this article. Remove your personal pollution or garbage first and then, help to remove pollution or garbage of a neighbor or a friend or a relative or any one later on is a genuine practice at Individual and Collective levels by paying nominal fee to Garbage Collecting Agencies.

**24.** External Global Pollution is created by Ten Senses, Internal Pollution is created by Nine Gates of Body and Ethereal Pollution is created by Subtle Body or Astral Body at Individual and Collective levels by seven billions of modern mankind as described in this article right now. Best methodology and practical application for Remedy and Eradication of Global Pollution at External, Internal and Ethereal Level created by seven billions of human beings is establishment of Four Division of Human Society according to the natural occupational duty or establishment of Varnasrama Dharma Society as explicitly mentioned in Srimad Bhagavata Gita (BG 4.13) and Srimad Bhagavatam. Establishment of Four Occupational Division of modern mankind will greatly facilitate for eradication of Global Pollution at External, Internal and Ethereal Levels as describe in following passages.

**25.** The Eight Great Coverings (Earth, Water, Fire, Air, Ether & Mind, Intelligence and False Ego) of Soul Proper is responsible for creation of

Gross Body and Subtle Body with Ten Senses, Nine Gates of Body and Mental Apparatus with all internal anatomical structures at Atomic, Molecular, Cellular and Organ levels. Also, these Eight Great Coverings are responsible for production of External, Internal and Ethereal Pollution at Individual and Collective levels. So, four natural divisions of Human Society such as Intellectual Class, Administrative Class, Entrepreneur Class and Labor Class with Gross and Subtle Body are created by the creative agency of the Supreme Lord Sri Krishna (BG 4.13). This four natural division of human society is technically known as Brahmana, Ksatriya, Vaisya and Sudra in Sanskrit terminology. Also, the percentage of this four division of human society are 10% Brahmana, 20% Ksatriya, 30% Vaisya and 40% are Sudra with total 100% population in any given human society at any time.

**26.** So, 10% percent Brahmana or Intellectual class or head of human society will help to clean up and eradicate the Global Pollution created at Ethereal Level as scientifically described in this article. Similarly, 20% Ksatriya or Administrative class or Arms of human society will help to eradicate External Pollution created by Ten Senses of Gross Body. The 30% Vaisya class or Entrepreneur class or Belly of human society will help to eradicate External and Internal Pollution by financing Pollution Boards and similar agencies. Finally, the 40% of Sudra class or Labor class or Legs of human society are responsible for removal and eradication of Internal Pollution or Human Excreta created by Nine Gates of Body at Individual and Collective levels in this globe. These are the natural occupational duties of four division of human society as described in the Srimad Bhagavata Gita (BG 4.13) and Srimad Bhagavatam.

**27.** At present moment, our planet Bharat-varsha is in dire need of re-establishment of four natural division of human society or Varnasrama Dharma right now for eradication of External, Internal and Ethereal Global pollution created by seven billions of people with lack of proper guidance from their misguided religious, political leaders and atheistic Educational systems. Let us pray that India – the greatest Spiritual leader and Jagat-guru of this planet - will help to produce real 10 % Brahmanas or Intellectual class or head of human society all over the world right now from seven billions of population for enlightenment of mankind. Let us pray that America and Europe will help to produce 20% of Administrative or Ksatriya class or Military class of people for protection of human society. Let us hope that China, U.S.A. and Japan will produce 30% of Vaisya class or Entrepreneur class or Business class of people for entrepreneur purpose all over the world. Finally, Africa, South America and Eastern European countries will produce 40% of Sudra class or labor class of people for eradication of External and Internal Global Pollution present in our planet. So, India will produce 700 millions or 10% real Brahmanas; America and Europe will produce 1.4 billion or 20% real Ksatriya; China, Japan and U.S.A. will produce 2.1 billion or 30% Business class people and finally, Africa, South America and Eastern

Europe will produce 2.8 billions or 40% of Sudra from total 7.00 billions of human population for effective and harmonious eradication of External, Internal and Ethereal Pollution present in human society right now.

**28.** Scientists, Physicists, Physicians, Educators and other intellectual class of people are Brahmanas; Administrators, Military men and Political leaders are Ksatriya; Businessmen and Vendors are Vaisya and General Laborers, Janitors and Sanitary Inspectors are Sudra class of people all around the world. However, the Beef and meat eating scientists and intellectuals from Western hemisphere and Beef eating Brahmanas from India are responsible for unprecedented Global Ethereal Pollution or Distorted Intelligence or Tamo Buddhi at present moment all over this small globe. Brahmanas and intellectual class of people should consume Sattvic diet or Maha-prasadam only for proper guidance and enlightenment of human society.

**29.** Establishment of Pollution Boards according to the Eight Great Coverings of the Soul proper as described in Srimad Bhagavata Gita (BG 7.4) all around the world. Establishment of Earth Pollution Board, Water Pollution Board, Fire Pollution Board, Air Pollution Board, Ether Pollution Board, Mind Pollution Board, Intelligence Pollution Board and finally False Ego Pollution Board at Metropolitan cities and towns for sampling of Earth, Water, Fire, Air, Ether, Mind, Intelligence and False Ego will help for identification and eradication of Global Pollution created by seven billions of human population right now.

**30.** Above mentioned eight types of Global Pollution Boards at Metropolitan cities will help seven billions of people for regulated and controlled use of their Ten Natural Senses and Nine Natural Gates of Body at Individual and Collective levels with great reduction of Global Pollution around the world.

**31.** Above mentioned eight types of Global Pollution Boards around the world will help wise and appropriate usage of Extended Ten Man-made Senses and Nine Man-made Gates or Modern Equipments and Micro-chip gadgets for eradication and removal of External, Internal and Ethereal Global Pollution present right now all over the world.

**32.** Medical Humors for fun and laughter: Laughter is best medicine and it is freely available. Please use laughter for fun and good mood. Emergency Physicians put light and tubes by his or her fingers to Nine Gates of Body (Two Ears, Two Eyes, Two Nostrils, Mouth, Anus and Genitals) of patients for diagnostic and treatment purposes. Psychiatrists and Psychologists put their invisible and magical fingers to Nine Gates of Body of patients without touching their nine holes of body for diagnostic and therapeutic purposes. Pathologists dissect Ten Senses, Nine Gates of Body and Gross Body of dead patients for diagnostic purpose when it is too late to help patients with no Soul. These are nice examples of medical humors for lighter moments with this article.

**33.** These are the summary descriptions of long article “Global Pollution: Classification, Causes and Remedy” according to the impeccable

fundamental principles and concepts as narrated in Srimad Bhagavata Gita and Srimad Bhagavatam – the ripened fruits of eternal and blissful Vedic Literature: the Supreme Science for entire mankind. I sincerely pray to Supreme Lord Sri Krishna that this article will be useful to the inquisitive people around this small planet for removal and eradication of Global Pollution with Unity in Diversity.

The Supreme Personality of Godhead Sri Krishna tells Arjuna in Srimad Bhagavata Gita (BG 9.2) that “This knowledge is the king of education, the most secret of all secrets. It is the purest knowledge, and because it gives direct perception of the self by realization, it is the perfection of religion. It is everlasting and joyfully performed.”

Srimad Bhagavatam describes clearly that “This Bhagavata Purana is as brilliant as the sun, and it has arisen just after the departure of Lord Krsna to His own abode, accompanied by religion, knowledge, etc. Persons who have lost their vision due to the dense darkness of ignorance in the age of Kali shall get light from this Purana.” (Srimad Bhagavatam 1.3.43)

This is a beautiful description of Ancient Solution for Modern Problems. So, let us pray that every one of this small globe will be a Global Pollution Buster and Cleansing agent rather than Global Pollution enhancer in this small planet with unity in diversity for peace, prosperity and with good health in service of the Supreme Personality of Godhead Sri Krishna.

Hare Krishna & Hari Bol

Sincerely and fraternally yours,

Atul Krsna dasa (Atul C. Shah, MD)  
Troy, Michigan, U.S.A.  
November 1, 2009  
On day of Deva Diwali

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