

Part-1. Scientific Proof Of One God

The Maker of Visible Universe is beyond words. God', has no name and HE cannot be described by any word or words of any human language.

By understanding the Size of Universe, non stop motions of Stars, Sun and its all planets Galaxies (*Bhramands*), including Globe of Earth- any curious scientific minded student can KNOW and understand indirectly God.

How Big is Universe?

Any one can understand following- Four Points by Words of any well evolved human Language.

1. Man made physical objects, like Table, Chair, Books, House, Coins and Money, etc, on Earth by names, count by numbers and know their use in life. All material objects have a Time-Space (Akash-Kal) or Time Place (Desh-Kal) bondage. They can be present at one place at one Time. Two cannot occupy same SPACE at the same TIME. This Law of (God) or Physics applies to all living Human Bodies also.

2. Man made political, social, economic laws, traditions, customs and religious guidelines taught by Parents, Religious teachers and Great Prophets of past, need periodic revision at intervals of centuries.

Items Nos, 1 & 2 do change and need to be changed with passage of time. These need change with passage of time and inventions of sciences. Hence all Religious books, Political Laws and Social Customs, etc., need some revision with passage of TIME.

3. Universal Visible material things, like Earth, Water, Air, Fire, Light, Space, Time, etc. These are not made by man, and one can say these are God made things.

4. Similarly 'GOD or Mother Nature's Laws' like Gravity, Motion, Changes occurring in weather, non-stop motions of Earth, Moon, Sun, Stars, etc, are not governed by any man. No human being has any control over this design or Laws of Mother Nature - if one does not like Word God. Also No Human Being has any control over Changes occurring in Human bodies and all living animals and plants.

Items No 3 & 4 are **Eternal (Sanatan)**. No human being can ever change properties of various non-living things (*Jad*) on Earth, Water, Air, Fire, Light, etc. But these constantly change. The changes occur according to perfect laws and design of Mother Nature. Thus one can say that GOD is 'The perfect maker, maintainer and destroyer' of all material living bodies and things in His ever changing but perfect Universe.

For Scientific Understanding of God, let us learn a few facts invented by science during last 500 centuries about only Globe Earth, Sun and Solar family of nine Planets. Space (*Akash*) and Time (*Kal*) are Relative Concepts of Human Mind according to Einstein and Lord Buddha also. (See Charts in separate Section in website)

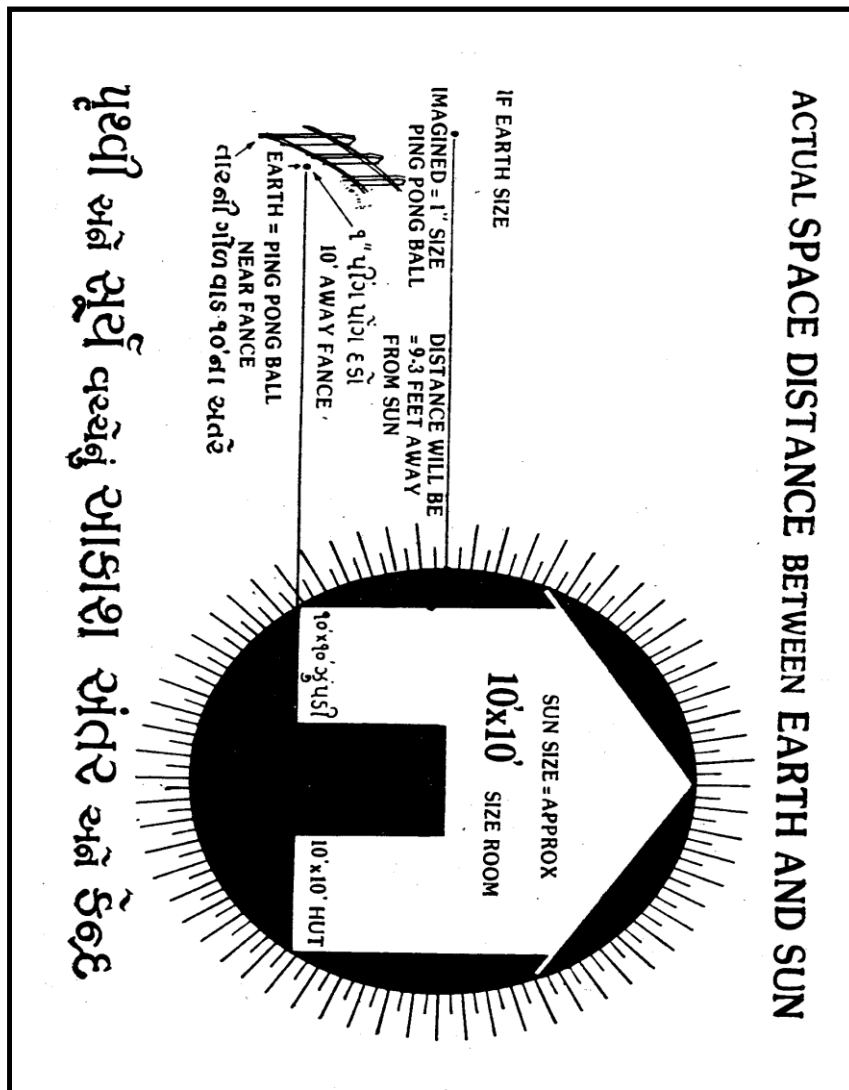
Point No.1.

To imagine the Size of Earth, Sun and Distance between Sun and Earth, take in scale size of Sun as a 10x10x10 feet size - space occupying Cubic Room or one 10' Diameter Round ball.

Next imagine a surrounding circular fence around this room at a distance of about 10' feet. The size of Globe Earth in comparison with Sun in above scales will be like a 1" size Diameter table tennis ball, which is placed on above circular fence. The small ball on the fence is rotating on its own axis and also at the same time revolving around this big ball or room (Sun) in a non-stop motion. One rotation of (Small Earth Ball) makes one Day-Night or 24 hours and its one circle around big Sun (ball of 10'), takes 365 days or one year.

These imaginary pictures - IN CONSCIOUS MIND - will show approximate distances between-Sun and Earth and their non stop circular motions.

SEE PIC Below.



Point No.2

Diameter of Earth is 8000 Miles (approx). To understand this Diameter of Globe Earth and surrounding air around it, let us take scale of 1 mile = 1 page thickness of any big book. Diameter of earth is about 8000 miles.

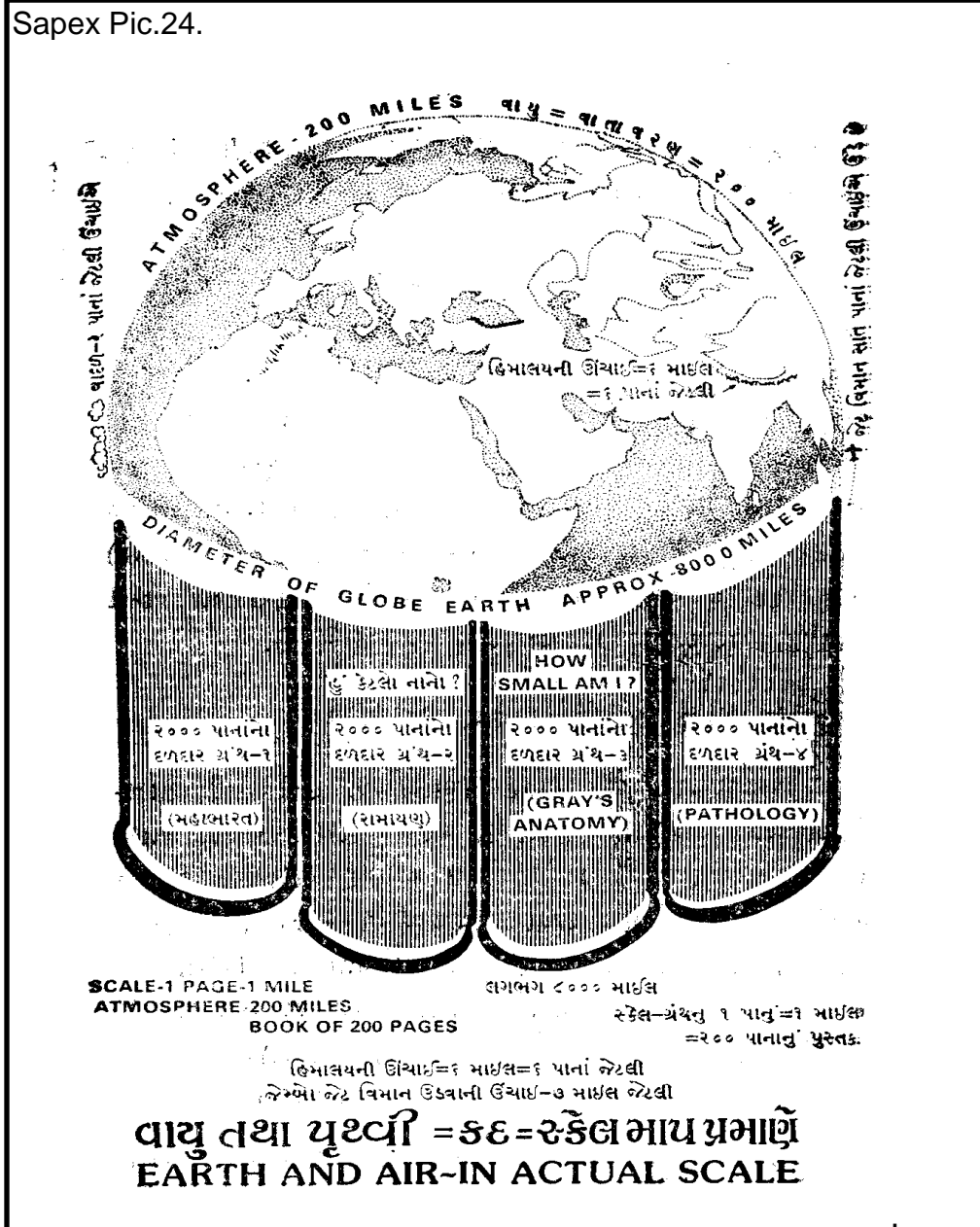
It will be equal to Volumes of 4 books of 2000 pages each, placed side by side. The Air atmosphere around Earth is about 200 miles. It will be equal to a small book of 200 pages. With above Scale now Imagine following few points.

- Top Height of Himalaya mountain is about 5 miles, or = 5 pages high.
- Maximum depth of Pacific Ocean is 5 miles, or = 5 pages deep.
- Jet air-planes fly at height of 35 000 feet or = 7 pages height.

Now imagine your self, or any one human being with hight of 6' standing on this Globe Earth in comparison with above dimensions. Will he even equal a drop of water of an ocean? No.

When I, you or any guru or a political leader talks about world, what do we or he mean or understands? Can any one have ownership of land, oceans, mountains and air in surrounding space around Earth? We all forget that we are staying on a constantly revolving ball of Earth. What do we know, understand and believe about God, Religions, Politics, etc.? Then why we fight for our blind beliefs about God and God made objects like, land, rivers, and empty Air Space?

SEE PIC Below.



Point No.3.

Note some more points about Distances of family of Our Solar Planets:-.

Earth is at a distance of- 930, 000, 000 miles from Sun. There are 2 planets between Earth and Sun, Mercury (*Budh*) and Venus (*Shukra*) at distances of 360,000,000 miles and .670, 000, 000.miles, respectively.

Next to earth is Mars (*Mangal*), at a distance of 1400, 000, 000 miles from Sun.

4 next planets are at more distances. Jupiter (Guru) - the biggest planet in solar family is at a distance of 4840, 000, 000 miles from Sun. All other planets like Saturn (Shani), Uranus (Prajapati) and others are at very great distances.

SEE PIC Below.

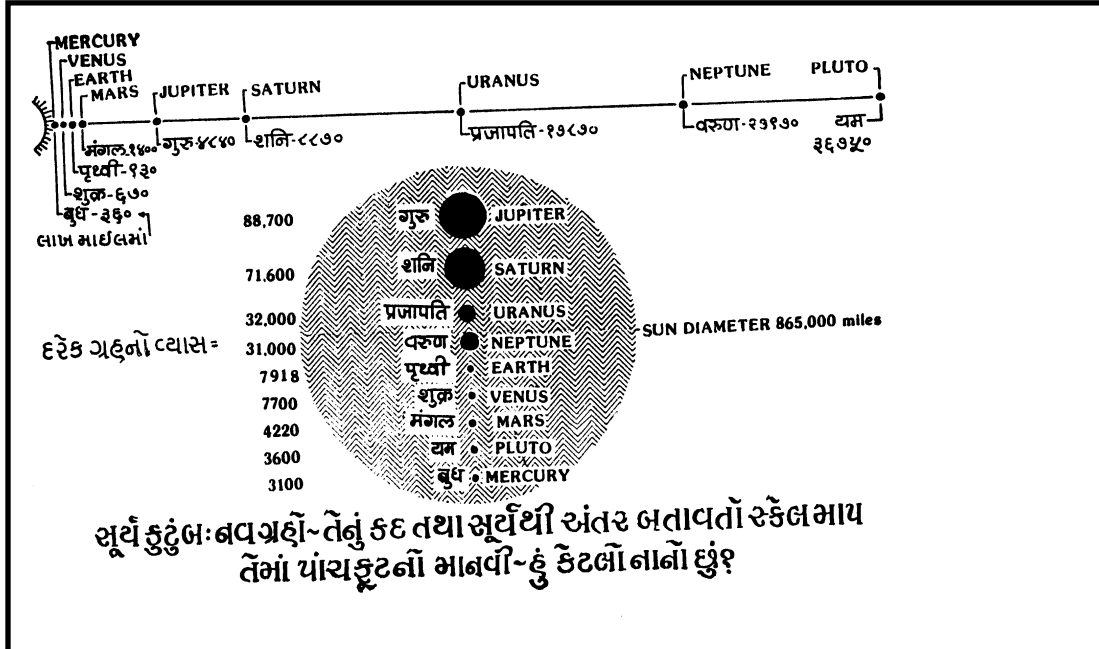


Chart From an Essay on Panch Mahabhuta in Gujarati book Raj Yoga (1985)
By Dr. H. K. Gandhi

- Note following Points:-

1. Earth is at a Distance of . 930, 000, 000 miles away from Sun.
2. There are only two Planets between Earth and Sun, - Mercury (Budha) and Venus (Shukra) at a diatances of 360,000,000 miles and .670, 000, 000.miles, respectively).
3. Next to Earth is located Mars (Mangal), at a distance of 1400, 000, 000 miles from Sun.
- 4 Next one is Jupiter (Guru) at a distance of 4840, 000, 000 miles from Sun. It is the biggest planet in Solar family of planets. All other planets like Saturn (Shani), Uranus (Prajapati) and others are at very great distances.
5. Earth rotates on its axis in one day (24 hrs) and also makes one circle around Sun in 365 days, which makes one year of our human Calancer.
6. Mercury takes – according to human Calander -80 days to complete one circle around Sun, but it rotates only once during this journey. Thus if we are living on Mercury, then one day will be equal to one day (!).
7. Some Planets like Earth have one Sub-Planet –moon. Saturn has 6 moons and Jupiter has also moons.
- 8 Imagine above distances and Speed at which all planets are revolving around Sun.

Point No.4.

Earth rotates on its axis in one day (24 hrs), we call it day and night. Constantly rotating on its axis, it also makes one circle around the Sun in 365 days. This we call as one

year of which makes our human calendars. In some countries months are based upon Moon's one rotation on its axis which takes 30 days.

Mercury- according to "human time indicating words" takes 80 days to complete one circle around Sun, and also rotates slowly on its axis, only once during this journey of 80 days around Sun. Thus if we are living on Mercury, then one day and one year will be equal on Mercury or equal to 80 days human beings staying on earth. Is this not a wonderful and surprising and perfect design of God?

Some planets like Earth have only one Sub-planet like Moon. Saturn has 6 moons. Jupiter has also some Moons.

Can you imagine above distances and speed at which all planets are revolving around their axis and at same time around the Sun?

Meditation in Yoga teaches "Search of Self" in relationship with above Universal objects, their non-stop motions, and our co-existence on Earth by asking a few standard questions.

1. Who am I (*Ko Aham?*) as one individual or Self (*atma*) on this Globe of Earth?
2. How I came on this Earth in human form?
3. How small I am, occupying 5x2x3 feet size of body space, in comparison with size of Earth, Sun and other solar family of 9 planets?
4. What do I possess?
5. I am alive as long as I am breathing and heart is throbbing.
6. We all take about 15 breaths/min and heart beats about 60 times in a minute (72 to be exact 0.8 second per One heart beat).
7. In one second all non living and living beings rotate 1/2 mile/sec on earth or 2 miles in 4 seconds (=1 breath). Are you aware of this non stop motions?

Meditate on your own past life from birth to the present position in life you have reached at a particular place according to Karma done by you in this life till today. Same laws of Mother Nature apply to all living human beings on Globe Earth.

This is a new path of Self-meditation (*Adhiatma Chintan*).

It leads to first important of understanding that, "We all are equal living human beings and equal creations of God".

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God has no name and cannot be described by words of any human language. But we can partly understand God as "**Perfect Maker of Visible and ever changing Universe**". We may give any name to this UNIVERSAL GOD. Hindus call Him Bhagvan, Islam calls Him Allah and so on. There are many different names for GOD in all World Languages.

Gita uses a very popular name- **Bhagavan, meaning "Maker of Destiny of all perceptible and visible non-living and living material objects on Earth and in Universe"**. GOD is perfect creator or maker, maintainer and destroyer of all material bodies and things. They are constantly changing according to Perfect Design of GOD of Universe.

Without giving any name to any object or God, HE is nicely indicated in following popular Upanishad Verse.

*Om purnam adaha, purnam eedam purnat purnam udachyate
Purnasya purnamadaya purnamevav-shishyate.*

(Isha-vasya Upanishad)

"That (Universe or God) is perfect; this (my body, mind, intellect and/or soul) is perfect. Perfect arises from perfect. But even if one perfect (object or a human being or any star) goes out from this perfect (Universe or on our Globe Earth), even then only perfect (God and Universe) will ever remain".

This was vision of Ancient Visionary Rishies of India on GOD.

One God of Universe is described in Gita Ch-XI-*Vishva Roop Darshan Yoga*.

My sincere Namaskaras and salutations to all true Gurus, Saints and Prophets.

***Hari Om Tat Sat.* That (God) is Truth.**

Om Shantihi, Om Shantihi Om Shantihi

Let peace prevail Let peace prevail Let peace prevail.