

# CHAPTER-12

## MAGNETISM

### Highlights about the chapter MAGNETISM in MATERIALISTIC UNIVERSE by Ramesh Varma.

**Note:** Chapter over MAGNETISM is not an encyclopedia. Challenger has illustrated only which relates to the new or contrary findings/understandings with some existing references to make the subject understandable.

---

- Magnetic-bar behaves the same way on both its ends (Poles) with the opposite poles and also with the same poles of another bar-magnet thus Pattern of magnetic-rays is the mirror reflection image at its (magnets) centre, whereas pattern of rays as understood by the World does not follow the said rule.
- Magnet is not generating magnet-energy but the iron atoms are transforming (splitting) one stable state of the white-matter to two different states of unstable white-matter, which both intend to become one (prime white-matter) with the result split magnetic white-matter rays act as energy.

# CHAPTER - 12

## MAGNETISM

### Information from the World:

#### Some simple facts:

Simple facts about the magnetism have been known since very early times. Magnet in the natural form is called magnetite, an iron oxide. Magnet of iron can be made by the induced magnetism and by the electric currents. Magnet attracts iron. A magnet bar if suspended keeps its ends pointing towards a specific direction over the Earth due to Earth's magnetism.

#### Force of magnetism:

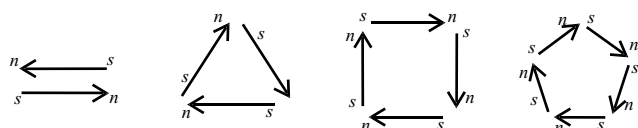
- Atoms of iron itself is a tiny magnet and its magnetism (force) is due to the revolution and rotation of electrons within the atom.
- The rotation and revolution of electrons is equivalent to the flow of negative electricity in a circular coil and this is known to have a magnetic effect. The Electrons are a constituent of all atoms, but the magnetic properties of the atoms of an element depends upon the number and distribution of electrons within the atoms.

#### Weber and Ewing molecular theory of magnetism:

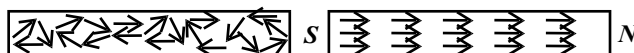
Molecules of iron are complete magnets having a North-pole and South-pole. In an un-magnetized iron piece these molecular magnets are arranged in haphazard way and form closed chains so that the effects of North-poles are neutralized by South-poles, the effects of magnetizing is to rearrange these molecular magnets so that all the North-poles point in one direction and all the South-poles point in the opposite direction.

According to the modern theory every atom of iron is a magnet due to the rotation and revolution of electrons within the magnet.

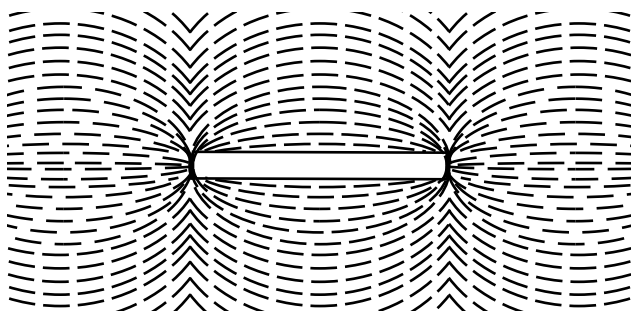
- Molecular magnets forming closed chains.



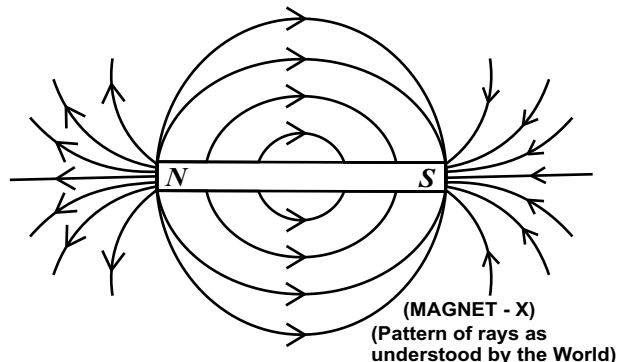
- Un-magnetized bar Fully magnetized bar



- Magnetic field around a bar magnet:



- Mapping of a magnetic field of a bar magnet:



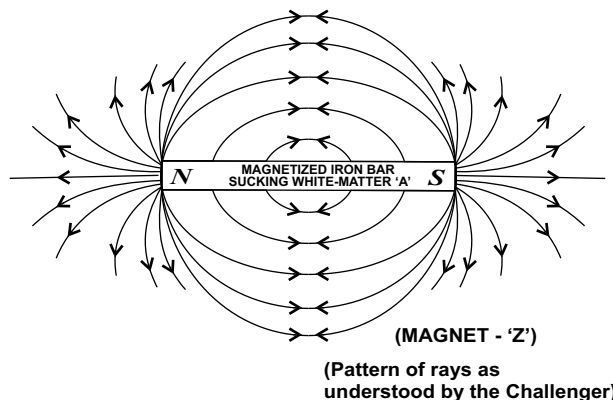
- Magnetic rays enter from the pole 'S' and goes towards the pole 'N' and escapes from the pole 'N' and some rays get diverted towards the pole 'S' again to get neutralized.



#### Challenger:

Author had observed that there is nothing like energy in the Universe. Every thing is composed of the matter; we may call it a matter or not due to our non-understanding or ray's pattern being so micro that we have no means to see, observe or feel etc.

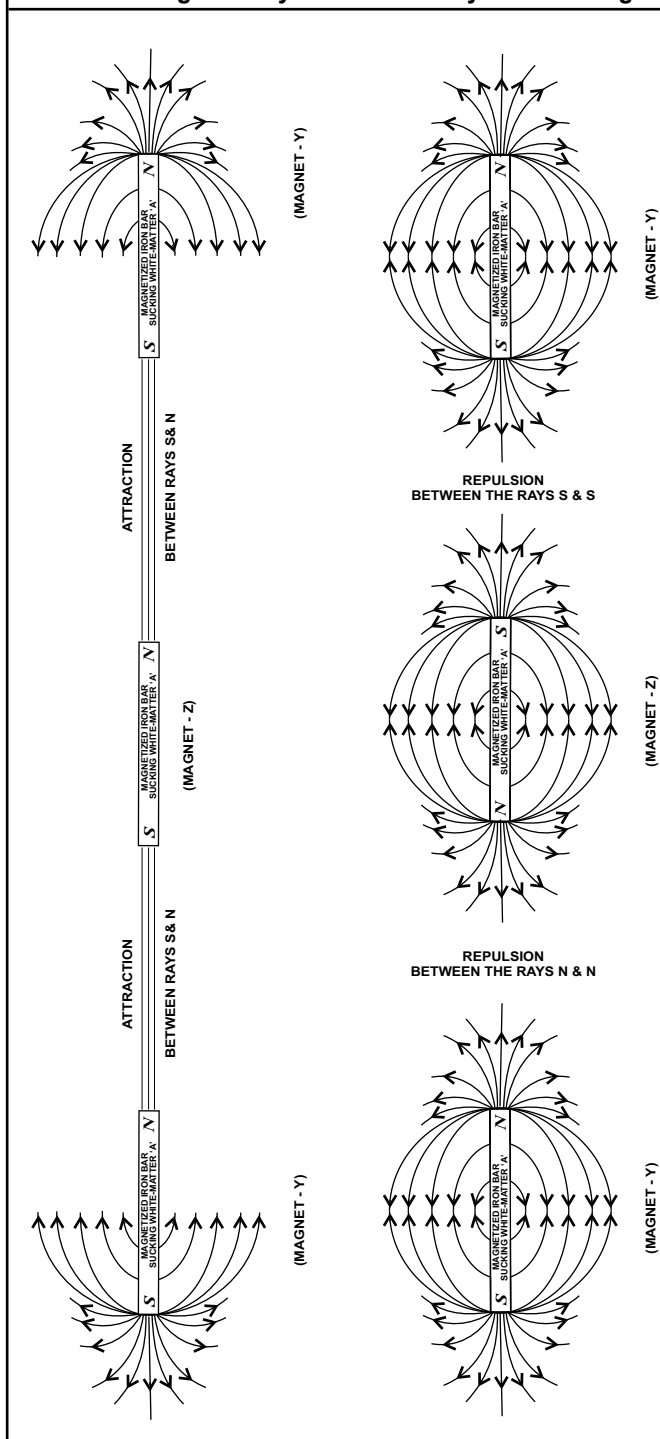
Author had observed and concluded that the mechanism of the atoms of iron splits a stable white-matter 'A' present in the Universe to two different types/kinds of unstable white-matter in the form of rays. These two unstable-white-matter rays, say are called as 'N' and 'S'. These two white-matter 'N' and 'S' rays have the tendency to attract each other to again become one i.e., stable-white-matter 'A'. Author's observation and conclusion is as under: -



Magnetized-iron-bar sucks the white-matter 'A' from the space and the atoms of the magnetized iron-bar splits these white-matter A rays to two different types of white-matter rays 'N' and 'S' and eject these rays from the ends. The said escaping unstable white-matter rays 'N' and 'S' bow towards the back to rejoin for forming again the stable white-matter 'A' thus developing a cycle of magnetic white-matter rays.

Understood pattern of magnetic rays by the Challenger of magnet-Y behaves the same way on both sides of the magnet-Z (as shown our the sketch) but where as pattern of magnetic rays understood by the World (not shown over the sketch) does not behaves the same way on both sides of the magnet-X.

**Pattern of magnetic rays understood by the Challenger.**



- When a piece of iron is placed before any 'N' or 'S' magnetic white-matter-ray-producing-end, the white-matter 'N' or 'S' would pass through the iron atoms. While passing through the iron atoms, these magnetic 'N' or 'S' white-matter rays arrange the atoms to the direction of the passing rays, thus converting these scattered iron atoms to behave as a magnet. This result in attraction of the iron towards the magnet, like two different white-matter 'N' and 'S' rays producing ends behave of a magnet.

**Conclusion:**

It has already been stated by the Author that every matter acts as a catalyst to convert one type of white-matter to another so atoms of the matter after getting white-matter from any direction, re-release it by converting white-matter (s) of another kinds(s) in all the directions. But some substances like iron which behaves as a magnet gets white-matter of some type 'A' from the space and re-releases another types of white-matter (s) 'N' and 'S' rays in a specific way to cause the effect of the magnetism.

Author had concluded that the structure of the iron atoms is such that it sucks a stable white-matter 'A' from the space and splits it to two

different unstable white-matter 'N' and 'S' in the form of rays which have the tendency to again become one i.e., original stable white-matter 'A'. By comparing the pattern of rays as observed by the World and the Author, every one can understands which pattern would be correct.

WORLD	AUTHOR
<p>(MAGNET - X)</p>	<p>(MAGNET - 'Z')</p>

- Magnetic rays escaping from magnet-X from the end 'N' shows that the magnet with the side 'N' would repel each other. But rays from magnet-X are not the same from the other end i.e., 'S' side. Whereas as rays observed by the Author from both ends of the magnet 'Z' is with the correct direction of rays as per the theoretical illustration and practical.

- Half part of the magnet (X) i.e., 'N' and 'S' side are not equal in the forces and also in the directions as understood by the World. But whereas as rays observed by the Author from both poles are the mirror images of the rays. Both parts of mirror reflection pattern behave the same in magnitude and in other properties. Hence the magnetism as observed by the Author is correct than what is understood by the World.

- By placing an iron piece before the end 'N' of the magnet-X, magnetic rays would pass through the iron to make it a magnet, thus would attract towards it. But where as the situation at the other end is not the same. But whereas as observed by the Author both ends of the magnet-'X' behave the same and are behaving correctly as per the practical and the theoretical illustration.

**Practical confirmation:**

Author had observed and concluded magnetic white-matter rays prior to the year 1994. But when he was again re-reading the computer printed papers for the publication of the book during the year 2005 (Oct 13) a negative thought developed by noticing the magnetic rays direction observed and understood by the World as shown under magnet (X) i.e., mapping of a magnetic field of a bar magnet. This negative thought was that the World had not seen the celestial bodies from a close distance and also the orbit of any celestial body does not leave a scar or path-print in the sky (space). Hence their observations may go wrong to some extent. But almost all persons who have studied the science subject had handled and seen the bar magnet and compass too. They also have mapped the magnetic field of the bar-magnet practically. Almost all the scientific persons have to use/handle magnet in their life span off and on, magnet is a vital natural/man-made device, use of which is in every field. Moreover magnetism study and its properties are known, understood and discussed from the ages. If not from the ages, the scientific-knowledge is not less than a millennium years old. Author by computing all this became suspicious to its own observation that he might be wrong. Anxiety became tremendous. He immediately purchased a bar-magnet and a compass and did the practical. Practical proved that the World was/is wrong; his observation is correct. He could not believe that how this remain unquestioned by anyone in the World till to this date

**Practical:**

Take a long bar-magnet and place it over a white paper. Also take a small compass, place its North-pole towards the South-pole of the bar-magnet. (Place the compass at any space near the south-pole of the magnet; needle would point its North-pole toward the South-pole of the magnet.) By marking dots with the pencil over the paper at the South and North-pole ends of the compass we can map the magnetic rays' field/directions.

Similarly at the other side South-pole of the compass would point towards the North-pole of the magnet. Marked direction of the magnetic rays over the poles at both the half sides of the bar-magnet would show magnetic rays as the true mirror images as observed by the Author and not as understood by the World.



# Author's unique observation about the magnetism to form life on the Earth:

## World:

World does not know this fact.

## Challenger:

Had there been no magnetism, there would be no life. Magnetism was the first step towards the formation of a structure of matter that behaved as live over the Earth. Without magnetism there would be no ATP chemical in body, hence no electricity or movement of the living cells. This fact has been explained by the Author/Challenger in his book 'YOUNGAT 100'.



## Earth magnetism:

### World:

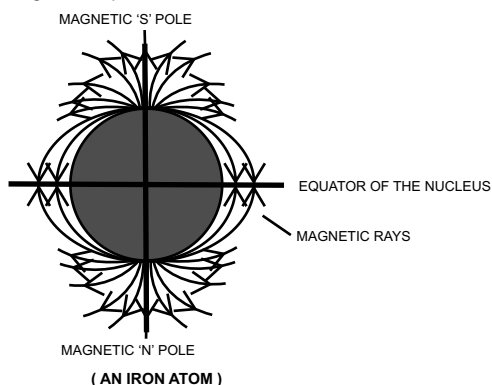
- Every of science concerned knows earth magnetism.
- Our Earth's magnetic field is fading and proceeding towards a flip. It has flipped many times.

### Challenger:

- What causes magnetism and why it fades to proceed towards a flip and regains too. World does not know the reason but Challenger has explanation as stated below:

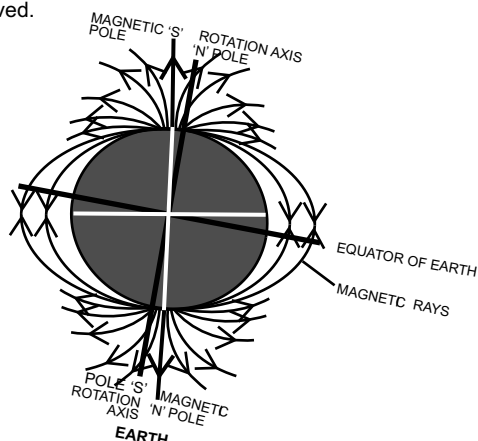
- **Magnetic shield around the atom:**

Author had observed and concluded that atom of the iron or substances which can be magnetized would be sucking the white-matter 'A' from the sides and ejecting two different types of the white-matter 'N' and 'S' from its poles. Magnetic rays form a bend backward to neutralize their effects to form again the white-matter 'A' at its plane passing through the equator of the nucleus.



- **Magnetic shield around our Earth:**

World knows it that our Earth is protected by the magnetic rays (shield). But the World has not yet understood its reason as Author has observed.



During the year 2005 under a science programme telecast over the Discovery TV channel a computer-animated magnetic-shield was shown. The direction of the ray shown was similar to a magnetic bar as understood by the World. Computer-animated magnetic rays were shown emerging from the North-pole and reverting back toward the South-pole by passing over the Earth and entering into the Earth through its south pole.

But Author had observed and concluded that magnetic rays emerge out from both the poles and bend in the reverse direction by passing over the Earth. Both the magnetic rays 'N' and 'S' neutralize at the centre as shown above:-

Truth can be understood by understanding the magnetic bar's magnetic field as stated and illustrated earlier under this chapter.

- **What causes Earth magnetism?**

### World:

World knows a number of reasons, causes but does not know the reason as observed by the Author.

### Challenger:

To understand Earth magnetism, some factors need re-collection in the mind.

- Sun white-matter rays contain a number of different kinds of the rays. White-matter 'A' rays which on splitting to two different rays 'N' and 'S' produce magnetic effects are also present in the rays emitted by the Sun.

- White-matter 'A' rays are also present in the white-matter rays which Earth radiates and also generates due to trapped molten core.

- Sun white-matter rays hit and pass through the iron atoms after every interval (due to Earth rotation) at a specific direction. Thus keeps on arranging iron atoms in a disciplined order over and inside the Earth.

- Radiated and generated Earth white-matter rays too adopt regularly a specific direction. Thus pass through iron-atoms with specific order keeping the iron atoms in a disciplined order.

- Earth-soil or iron atoms arrangement is being disturbed by the Earth-quakes, water channels over the Earth due to wind but these disturbances are negligible as compared to the other favorable factors. Disturbed iron atoms again start re-adjusting due to the Sun and Earth white-matter rays.

- Disturbance to Earth-soil or to iron atoms over the Earth created by the man is negligible.

### Conclusion:

More than fifty percent of the iron may remains arranged to produce magnetic effects. The remaining iron atoms may neutralize the magnetic effect of each other.

Properly arranged iron-atoms in a specific direction produce magnetic effect due to the fact that each and every iron atom is a perfect magnet.

- **Why magnetic 'N' and 'S' poles are not coinciding with the poles of the Earth's spin and why are these a little far away?**

### World:

World did not know the reason.

### Challenger:

Author had observed and concluded if a body spins with its axis parallel to the axis of the Sun the magnetic poles would coincide with the poles of the spin (axis). But due to a tilt in the axis of our Earth rotation, magnetic and spin poles would not coincide.

● Why does Earth’s magnetic field flip?

**World:**

Earth magnetic field has flipped many times over the last billion years. World noticed reversals in the rocks, but could not understand that how it happens. By developing computer models, they are considering that they are heading toward the answer.

World has not understood the reason as observed by the Author.

**Challenger:**

To understand this we have to understand the force which provides the spin to the iron-atoms and that too in an arranged and in a specific pattern. To understand the force behavior, spin of the satellite or moon needs re-understanding in the mind.

Our Moon has a solid and dense core which is eccentric inside. This does not allow the Moon to spin. Had it been at the centre, Earth - white-matter rays and also the Sun white-matter rays would have both provided a spin to the Moon in the same direction.

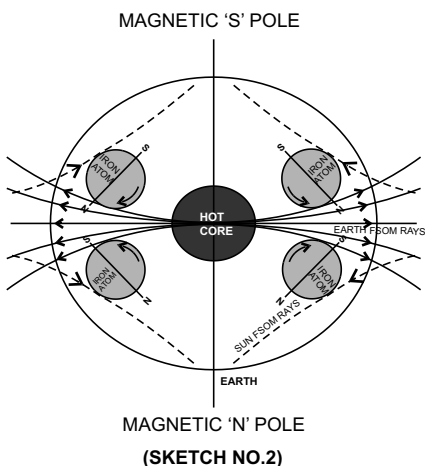
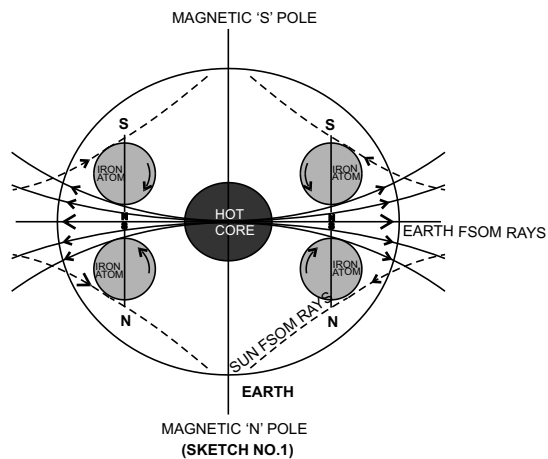
Every atom of the Earth mass gets a regular spin thrust from the Earth white-matter rays besides after regular pauses from Sun-FSOM-rays. White-matter rays of the both (Sun and Earth) keep on spinning iron-atoms with negligible thrust enough to give a rotation in some millions of years or so.

Spin by the rays would be a mirror reflection pattern if we divide the Earth by a plane passing through the centre of the Earth and perpendicular to the line joining both the poles ‘N’ and ‘S’.

**Illustrations:**

Our earth, four iron atoms, dotted rays are the Sun white-matter rays and the remaining are Earth-radiated/generated white-matter rays. A few rays have been shown, which produce the computing magnitude effect of all the rays passing through the iron-atoms.

Below is the sketch which the Author had understood:



Sketch No.1 shows the position when magnetic effect is at its peak and sketch No.2 shows when effect is in between the extreme and flip. Magnetic white-matter rays near the poles S and N have the effect, where as white-matter rays S & N are neutralizing their effects near the plane passing through the centre of the Earth and perpendicular to the line joining the poles S&N.

Effect of all the magnetic rays would be towards the line passing through both the poles S & N of the Earth.

This observation and conclusion ensures a reversal of the magnetic field after some years.

