

Saturn's hexagonal swirling cloud at the planet's North Pole.

Explanation by Ramesh Varma (India) over the reason behind formation and existence of hexagonal vortex of high altitude during summer over the North Pole of the planet Saturn.

The said phenomenon of hexagonal high altitude vortex over the Saturn is by the unique materialistic properties of the outgoing (generated and radiated) rays (materialistic particles curved rays) of the planet Saturn and incoming rays (of the same property) along with other solar ejects from the Sun.

Had there been zero degree tilt to Saturn's axis; the said phenomenon would not have formed.

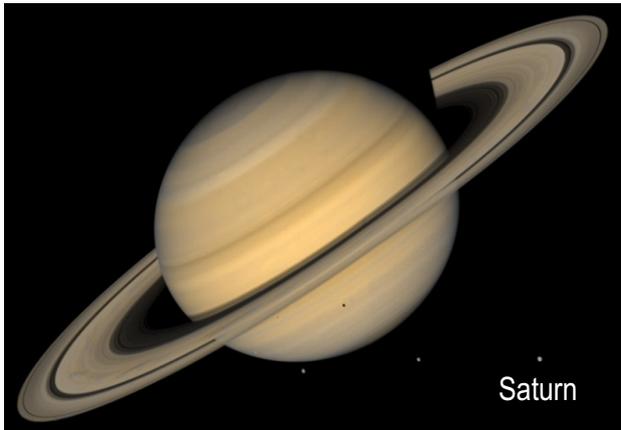
Tilt to the planet has been provided by the angular thrust over its vast flat matter rings by striking materialistic particles Sun-rays along with other solar ejects.

Light rays or any other kind of the rays by their particle (materialistic) property govern working mechanism of solar and other celestial objects as discovered and claimed (2007) by Ramesh Varma (India) under tilted: MATERIALISTIC UNIVERSE. Website: www.newtonugeam.com

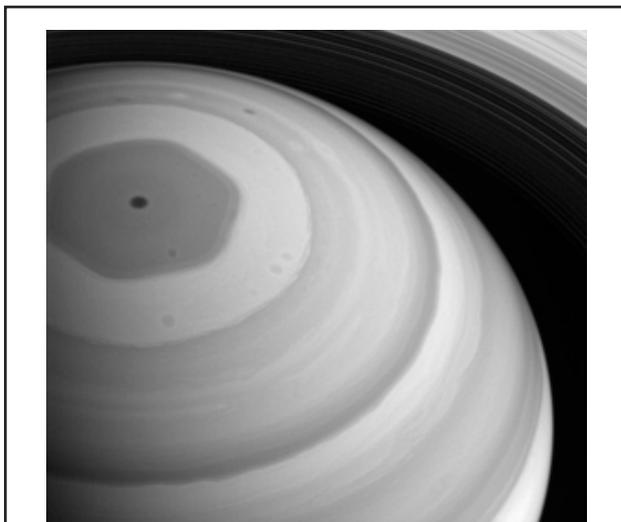
Answer to all the mysteries related to the formation and existence of hexagonal vortex of high altitude over the North Pole of the Saturn is with the Discover (Ramesh Varma).

Brief information taken from Internet:

Below stated is something in flash form but for discovered information by the Scientists that what they know about the hexagonal vortex over the planet Saturn; read it from the Internet (<http://astronomy.com/news/2018/09/saturns-hexagon-could-be-an-enormous-tower>)



Saturn



Saturn's famous hexagon, as seen in greyscale.
NASA/JPL-Caltech/Space Science Institute

NASA Voyager mission in 1981 discovered that above Saturn's North Pole, clouds swirl in a hexagonal shape.

After some years of study the Cassini spacecraft was launched in the year 1997 which returned to the ringed planet in 2004 and sent photographs/information of the hexagonal shaped vortex over the North Pole. It spotted high altitude vortex at planet's South Pole but this vortex was not hexagonal vortex as Cassini had spotted when it approached over the North Pole in summer time.

Hexagonal swirling clouds were spotted close to the planet's surface and according to the Scientists high altitude vortex over the Poles may be by the influence of low altitude vortex.

One Saturnian year is roughly of 30 years, winters are long. So, hexagonal vortex associated with season of summer can't be observed for long. When North Pole has the summer; South Pole has the winter; due to the winter season Cassini could not see at the South Pole, what it has seen over the North Pole.

Discoverer and the Challenger:

Till date (September 2018) World has not come to know that

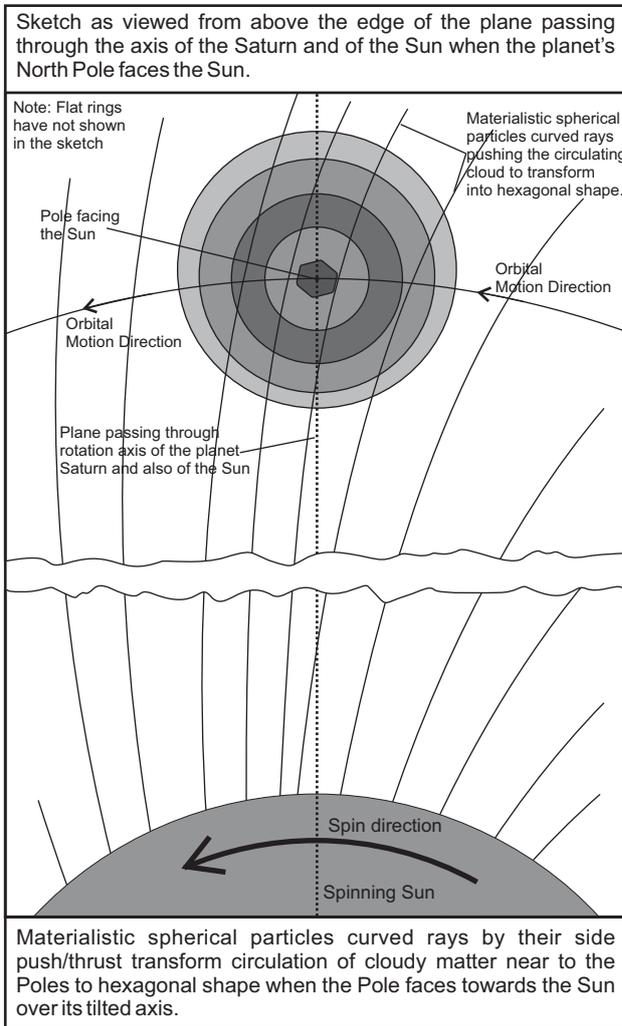
- (i) What is the reason behind the formation of swirling cloud to adopt hexagonal shape over the North Pole in the summer?
- (ii) What is the reason behind formation of high altitude tower of swirling cloud over the Poles?
- (iii) Is the hexagonal shape of swirling cloud over the North Pole only in the summer or similar shape would be retained for ever over the North Pole?
- (iv) Would South Pole have hexagonal vortex when there would be summer?
- (v) Why the similar phenomenon has not been noticed over the other gassy planets (Jupiter, Uranus and Neptune)?
- (vi) Why some cloud segments of the vortex rotate in clockwise and others in the anti-clockwise direction?

Explanation is below under PART-A:

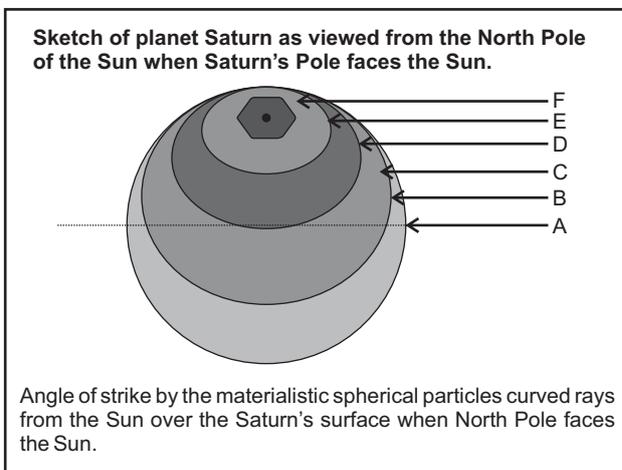
Note: World has not yet understood correctly true materialistic (particle) properties of the rays which govern working mechanism of all the celestial bodies (Universe) along with the factor 'Gravity'. (Till date World understands working mechanism of celestial bodies only based over the factor 'Gravity'). So, without its understanding it would not be easy for any Concerned (Reader) to understand correctly the reason behind said phenomenon. Try to understand by reading explanation below under PART-A. In case you are unable to understand the below stated explanation under PART-A; please read next discovery claim explanation under PART-B and then again read PART-A.

PART-A

- Due to rotation of the Sun, its outgoing materialistic spherical particles rays along with other solar ejects sweep the surface (by penetrating to some depth in the cloudy matter) of the Saturn as shown below over the sketch.



- Angle of strike by the materialistic spherical particles curved rays over the Saturn from the Sun as exhibited below over the sketch.



An Example for better understanding:

Flow of wind over the ocean surface produces ripples; ripples to high waves. Wind by flowing (sweeping) over the surface causes the

ripples but materialistic spherical particles curved rays from the Sun by entering (penetrating) into the circulating cloudy matter drags a part of the upper cloudy matter towards the Pole (facing the Sun) to transform the said some part of the dragged circulating cloudy matter to adopt straight path. Materialistic spherical particles curved rays from the Sun cannot put any thrust effect over the cloudy matter which is very near to the Poles due to negligible angle of strike.

The said rays transform one sixth segment of circulating cloud to distorted circles; circulating cloudy matter to maintain stable circulation adopts shape of a hexagon. In Nature; sphere, circle and hexagon are the only shapes which are stable in their design. Honey bees create Honey comb which has hexagonal structure.



Explanation:

During the summer over any Pole (North or South) Sun rays become effective to put an effective dent by their side thrust over the circulation of atmospheric matter (cloudy matter) nearer to its Pole. One sixth segment of the circulating cloud is forced to adopt straight path by the Sun rays; which in the absence of Sun rays would have circulation in circles.

Above said side push to the planet by the materialistic particles curved rays from the Sun, which is over the circular surface of the planet fails to put any dent over the atmospheric matter of the Saturn at its equator. The said dent effect over the atmospheric matter from the Sun rays keeps on increasing as the point moves from the equator to either of the Poles. The reason behind no dent effect over the equator is that (i) outward pressure over the cloudy matter is greater over the equator due to the centrifugal force and it keeps on decreasing as the point moves towards either of the Poles (ii) Densest cloudy matter is over the equator; density keeps on decreasing till it becomes lightest or the rarer. Lightest and the rarest cloudy matter stays over the Poles and (iii) Angle of strike by the materialistic spherical particles rays of the Sun keeps on decreasing as the point moves from the equator to either of the Poles. The said angles of strike helps the Sun's materialistic particles curved rays to drag cloudy matter towards the axis at nearer to its Pole (Pole facing the Sun).

Rays from zone A, B, C are not effective to put any dent over/in the cloudy matter but they are greatly helpful to provide orbital motion to the planet on being closer to the equator.

Among the rays of zone D, E & F; rays of zone E are the most effective to drag or sweep cloudy matter towards the Pole to transform some part (one sixth) of the circulating cloudy matter's path to straight path.

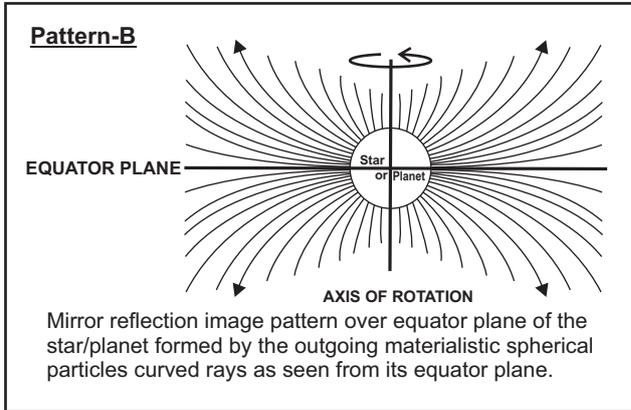
Due to one sixth straight path of the cloudy matter; remaining circulating cloudy matter near to the Pole (facing the Sun) transforms its circulation shape to a hexagonal.

• High altitude vortex over the Poles of the Saturn.

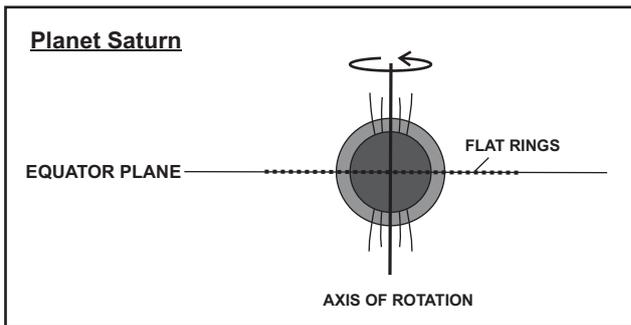
High altitude vortex in the form of jet of the cloudy matter over the Poles of the Saturn has been formed by the outgoing materialistic spherical particles curved/spiral rays due to the reasons (i) that cloudy matter over the Poles is of lower density than at the equator, (ii) outward centrifugal force parallel to the equator plane over the

cloudy matter is least as compared to over the equator and (iii) kinds of the materialistic spherical particles curved rays which escape from and near to the Poles escape at faster rate of speed than from the nearer to equator zone (similar to the escape of solar wind from the Poles of the Sun) as exhibited ahead over the sketch of NASA's cosmos.

Materialistic spherical particles curved rays on escape from any spherical/round rotating celestial body (star/planet) form mirror reflection image pattern over its equator plane as exhibited below over the sketch.

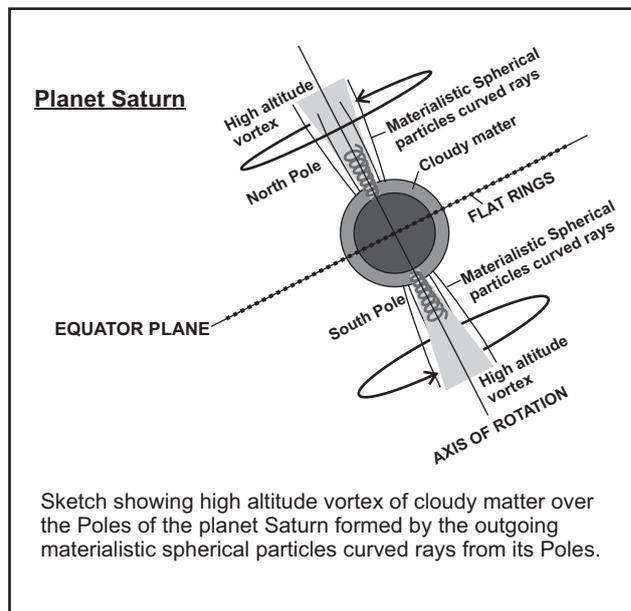


Take into consideration materialistic spherical particles curved rays which escape from and nearer to the Poles of the planet Saturn as exhibited below over the sketch.



Now tilt axis of spin to 27 degree which the planet Saturn has as exhibited below over the sketch.

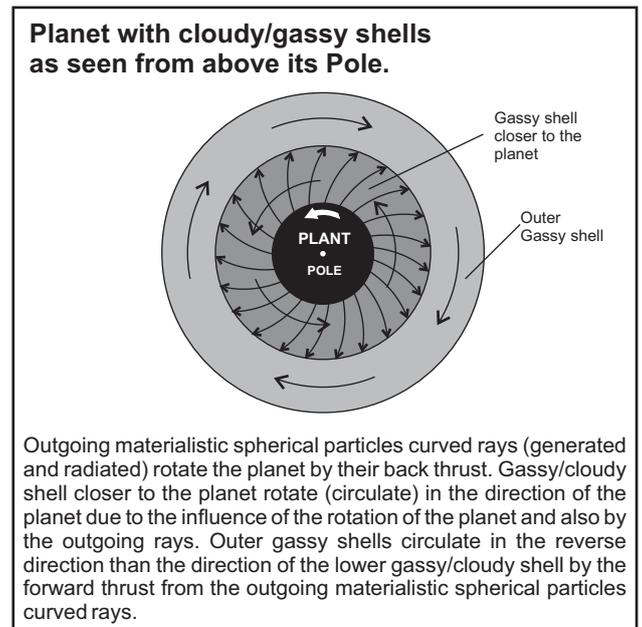
Above said outgoing materialistic spherical particles curved rays take along cloudy matter from the Poles of the Saturn to form high altitude vortex of the cloudy matter due to the reason's as stated above and as shown below over the sketch.



● **Rotation of the planet and circulation of cloudy/gassy matter over the planet by the materialistic spherical particles curved rays.**

Outgoing materialistic spherical particles curved rays (Generated and radiated) from the planet rotates the planet by their backward thrust. Gassy shells which are just over the planet circulate in the direction of the planet due to the influence of rotation of the solid planets and also by the outgoing rays.

But upper gassy or cloudy shells rotate in the reverse direction by the forward thrust from the outgoing (generated and radiated) materialistic spherical curved rays of the planet as shown below over the sketch.



● **Why the other gassy planets (Jupiter, Uranus and Neptune) do not have the hexagonal vortex?**

Jupiter: Jupiter generates its own materialistic spherical particles curved rays to greater extent; it is the largest size planet and has negligible tilt to its axis of rotation thus it can't form any other type of gassy circulation over its Poles other than the circular.

Uranus: Tilt to the axis of rotation of Uranus is very great; so it can't form Hexagonal shaped vortex over its Poles.

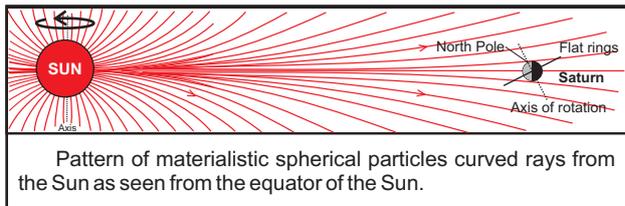
Neptune: Neptune has tilt to its axis of 30 degree as compared to tilt of Saturn 27 degree but cloudy matter of the Neptune over its any of the Pole is always under the cold even when the Pole faces the Sun. Cloudy matter over it being icy or somewhat harder; so it is not circulating like the Saturn. Due to the said reason Neptune can't have the Hexagonal vortex.



PART-B

Some of the discovered and claimed (2007) facts stated in flash form:

- Planet Saturn has vast flat rings formed of particles of matter and ice (How does Saturn get the flat rings; read from the website: www.newtonugeam.com).
- Thrust from the materialistic spherical particles curved rays along with other solar ejects from the Sun over its vast flat rings has tilted axis of spin (How rays from the Sun has tilted axis of the planets; read from the website: www.newtonugeam.com). Something in the flash form has been stated below.



Above said rays have put forward angular thrust over the flat rings resulting to tilt axis of rotation of the Saturn.

- Outgoing generated and radiated materialistic particles curved rays from the Saturn rotate the planet by their backward thrust and while escaping through the cloudy matter also provide rotation to the atmospheric matter by their forward thrust. (Read explanation over the website: www.newtonugeam.com). Explanation in brief is ahead.

Atmospheric shell over the planet, which is close to the solid surface circulates in the direction of the rotation of the planet but outgoing rays circulate high altitude atmospheric matter in the reverse direction (Read explanation over the website: www.newtonugeam.com). Explanation in brief is ahead.

- Outgoing materialistic particles curved rays of the planet from the Pole by their forward thrust has formed tower like vortex over the Poles of the planet. (Read over the website that how materialistic particles rays escape from the Poles of the planets). Sketch and brief explanation is ahead.
- Materialistic particles curved rays from the Sun also provide rotation to the planet by creating thrust difference over left and right hemispheres of the planet. Materialistic spherical particles curved rays from the Sun besides providing rotation to the planet; rays by giving side push to the planet provide orbital motion to it. (Read explanation over the website: www.newtonugeam.com). Sketch and brief explanation is ahead.

Explanation in brief:

The World (Concerned) can understand Saturn's hexagonal swirling cloud at the planet's North Pole only if the Concerned has read and understood some discovery claims made by Ramesh Varma (India) over the basics of light (light ray or any other kind of the rays) and how the said discovered materialistic properties of the rays govern working mechanism of all the celestial bodies.

Before any explanation over the discovered and claimed facts; try to understand something already known to the World (Scientists) as stated below in brief.

- According to the World; light rays has dual property of the wave and particle. Forget wave theory; consider that light rays (or any other kind of the rays) are formed of particles. Do not consider particle of light as Photon; Scientists consider that Photon has no mass. If Photon has no mass then how a massless Photon can eject electrons from the metal plate? **(There is nothing like massless in this Universe; whatsoever we see or can't see that all is materialistic)** So, particle of light has mass. Particles of the light ray are not like other kinds of the matter; so, consider it **materialistic**.

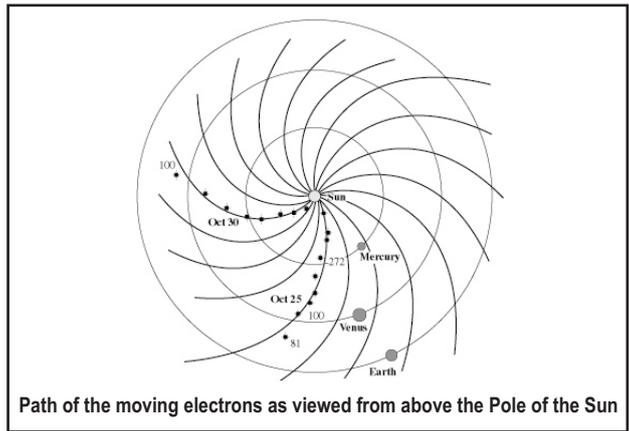
Further; particle of light can't adopt any other shape other than a sphere. So, according to the Discoverer (Ramesh Varma); a ray is composed of **materialistic spherical particles**; sphere particles of

a ray propagate by closely touching each particle forming a row or a ray.

Particles of light do not travel (propagate) like shower of particles or sprayed particles or stream of particles as the World understands from centuries till date.

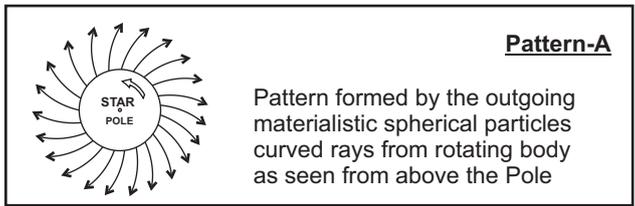
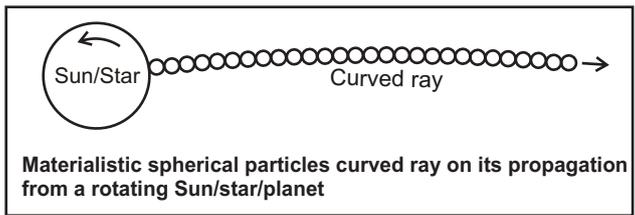
How a ray formed of materialistic spherical particles propagates?

It can be best understood by knowing the spiral path of Interplanetary electrons as viewed by the Scientists (NASA's cosmos) from above the Pole of the Sun (Photograph/sketch has been exhibited below; read from Internet that what the Scientists have observed. Website: http://ase.tufts.edu/cosmos/print_images.asp?id=28)

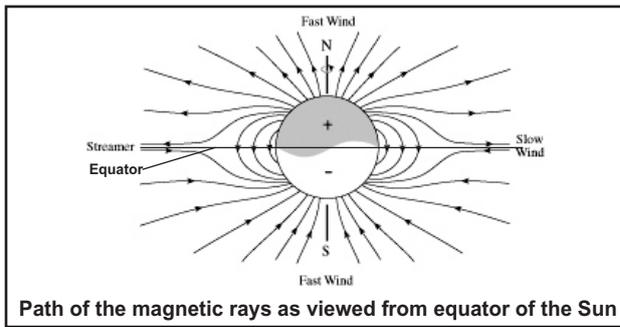


Electrons are also spherical like light Photons or light particles. Electrons adopt a spiral or curved path due to the fact that they while propagating are closely touching each other. Had they (electrons) had space in between them then their path can't be spiral or curved. Similar to the electrons; spherical materialistic particles of the light ray (or any other kind of the ray) are also closely touching each other to form a row or a ray. Such kind of ray on its propagation from a rotating celestial body does not adopt straight path but adopts a curved/spiral path.

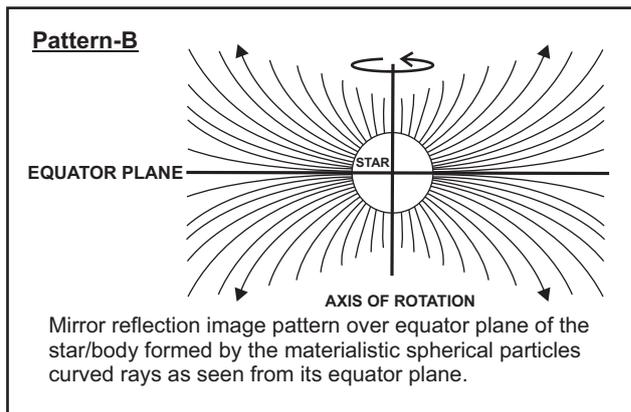
Note: If electrons are not closely touching each other and are propagating/moving with space between them then electrons are being guided by the materialistic spherical particles curved rays to adopt curved/spiral path like other independent solar eject particles and gasses.



Further; Scientists (NASA's cosmos) have noticed that magnetic rays from the Sun (rotating Sun) by adopting spiral/curved path from mirror reflection image pattern over the equatorial plane of the Sun. (Photograph/sketch has been exhibited below; read from the Internet. Website: http://ase.tufts.edu/cosmos/print_images.asp?id=28)



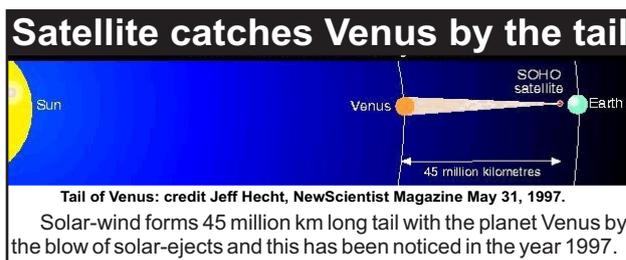
Similar to mirror reflection image pattern formed by the magnetic rays; coming put materialistic spherical particles rays from the Sun also form mirror reflection image pattern over equatorial plane of the Sun as shown below.



Further, every planet generates its own materialistic spherical particles rays. Generated and radiated materialistic spherical particles rays on their escape from the planet form similar mirror reflection image pattern over equatorial plane of the planet; like formed by the Sun rays over equatorial plane of the Sun.

- World Scientists have come to know that solar wind has drifted away to space most part of the atmospheric matter of the closer planet Mercury and has also drifted away significant part of the atmosphere of the far off planet Mars.

Recently in the year 1997, NASA's Space Craft has pictured the planet Venus with its tail showing 45 million KM long formed by the high blow of solar wind (solar ejects). Picture has been exhibited below.



The about said discovered facts by the Scientists has proved that a planet is at an additional distance away from the Sun by the thrust of solar-ejects than the planet is away from the Sun by its centrifugal force.

The above said discovery and understood fact has put a dent to the known planetary laws over their application. (Planetary laws are correct but their application without considering effect of thrust/push by the solar ejects and materialistic particles curved rays is wrong).

- Moreover; Scientists of the World know that light rays from the Sun put radiation pressure over the asteroids resulting to provide them some rotation.

Asteroids do not have the spherical shape and are not larger in sizes. If any asteroid had spherical shape and of larger size; the said spherical shaped asteroid would have rotated like some of the

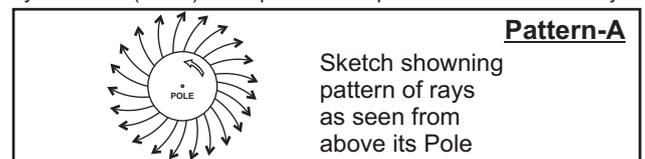
planets by the radiation pressure (or thrust from the materialistic particles curved rays of the Sun and also by the back thrust of outgoing radiated materialistic spherical particles curved rays of the round shaped asteroids itself). Same/similar discovered fact is rotating the planets.

Rotation by the planets:

Working mechanism (only rotation and orbital motion) by the general type of planet by the discovered (understood materialistic spherical particles curved rays of the Sun and planet's own rays.

(a) Rotation to a spherical body (Sun/star, planet/satellite) by its own materialistic spherical particles curved rays:

Materialistic particles curved rays on their escape from a round/spherical body form pattern (A) as said above and here too. By virtue of their pattern (A) materialistic particles curved rays on their escape from a round/spherical body (Sun/star, planet/satellite) by their back (reflex) thrust provides torque force to rotate the body.



Outgoing materialistic particles curved rays from the equator by its back thrust provide greater intensity torque force to round/spherical body. As the point moves from the equator towards either of the Pole, intensity of torque force keeps on decreasing due to oblique angle of their (materialistic particles curved rays) escape.

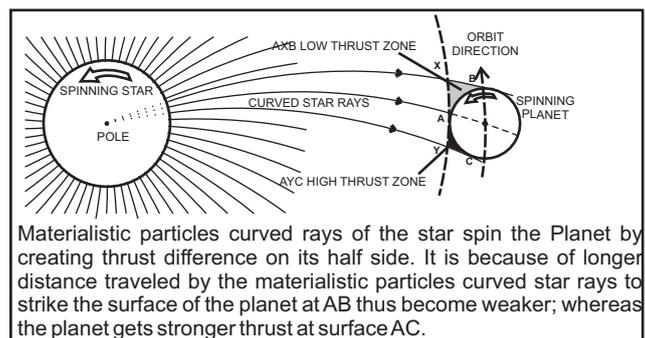
Outgoing materialistic particles curved rays put back thrust over every shell of the Sun to rotate it; with the result Sun rotates with different speeds at every shell and also at every point from its Pole to its equator.

Every planet generates its own materialistic particles curved rays besides radiated materialistic particles curved rays. Gassy shells of the planet rotate by the back thrust from outgoing materialistic particles curved rays in the similar way as stated above for the Sun; whereas solid core or solid planet gets back thrust on escape of the materialistic particles curved rays from solid surface.

(b) Rotation to planet by its Sun's/star's materialistic particles curved rays:

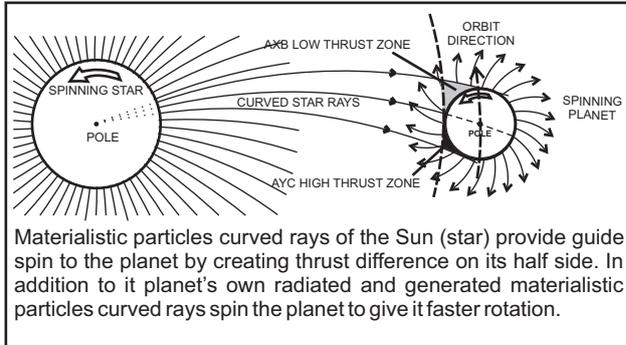
Materialistic particle rays at their escape from the Sun do not adopt straight path but adopt curved path. Independent materialistic particles too adopt the same path as the said rays have adopted, like sand/dust particles adopting the same path as the cyclone/tornado wind adopts. Intensity of forward thrust by the materialistic particles curved rays over the planet increases to manifold due to moving along the rays independent charged/uncharged particles and gases etc like flowing muddy water which has greater thrust over the objects than the clear water.

Outgoing materialistic particles curved rays from the Sun/star provide guide spin to the planet. Because of the curve to rays, materialistic particles curved rays on hitting the planet put greater thrust over the half part (AC) of the planet than the other part (AB) as shown below; with the result planet spins in the same direction in which the Sun (star) spins.



(c) Rotation to planet by its own materialistic particles curved rays along with rotation by the materialistic particles curved rays from the Sun:

(i) Every planet radiates and generates its own materialistic particles curved rays. Quantum of outgoing rays varies planet to planet. The said outgoing materialistic particles curved rays provide additional torque force to spin the planet in the same direction in which direction the star rays spin the planet to make rotation faster as shown below.



Conclusion:

Planets are not rotating by the angular momentum which they have got at their formation as the World understands but they are rotating by the rays as stated and claimed above.



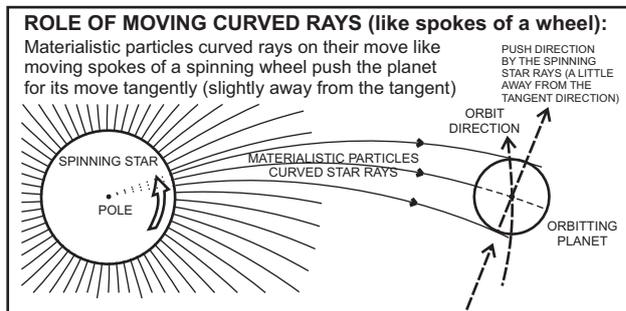
Orbital motion by the planets:

Orbital motion force and guide direction of the motion, a planet gets from the rotating Sun by the side push from its materialistic particles curved rays. Further, planet also gets additional orbital motion force from its own generated and radiated materialistic particles curved rays by its reflex action as stated below.

(a) Orbital motion force to a planet by the Sun's (star's) materialistic particles curved rays:

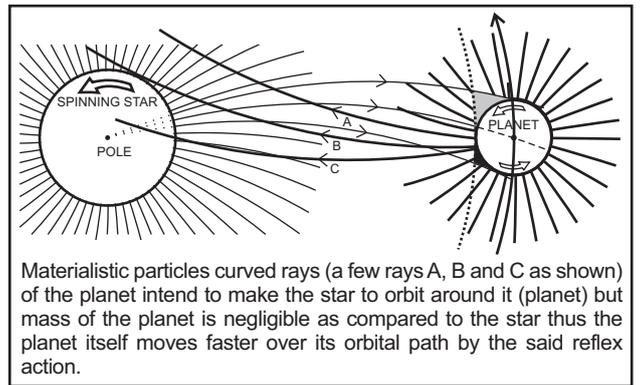
General concept of orbital motion:

Materialistic particles curved rays from a rotating Sun (star) act like fine spokes of a rotating wheel formed of finest form of bristles. The said rays provide continuous kick (push) force to the planet that provides orbital motion to the planet; gravity keeps the planet in a specific orbit as shown below.



(b) Additional orbital motion force by the planet itself from its own materialistic particles curved rays:

Materialistic particles curved rays of the planet though much feeble than the rays from star but planet attempts with its own rays to make the star to orbit around it (planet). Mass of the planet is negligible as compared to the star; with the result due to reflex action by its own rays, planet gets additional orbital move force to gain faster orbital speed as shown below.



Conclusion:

Planets and all other objects of the solar family are not moving forward in the orbit by the momentum which they had got at their formation from a spinning nebula as the World Scientists understand. But all the objects are in forward motion in an orbit over a plane by the continuous side push force from the materialistic particles curved rays of the Sun.

