

## 2 Why the Sun is perfectly round, though it spins fast?

### The Sun's almost perfectly round shape baffles Scientists: (Why so?)

It was reported in 'Astronomy (Mobile) Explore scientific' on dated 12/08/2012 that the Sun's almost perfectly round shape baffles scientists. Scientists say that because the Sun doesn't have a solid surface, it should be slightly flattened.

#### Challenger:

The Scientists (World) can not understand the cause behind unless they understand **true** states of the matter, **unique** materialistic and propagation properties of the rays and **true** working mechanism of solar/planetary system.

**It is not possible to explain the discovered facts here in detail. So, after every stated facts/illustrations Discoverer/Challenger has used the word, like 'by the Physics laws as per discovery claim facts' and 'explanation is over the relevant chapter etc'.**

#### Explanation:

Whatsoever the Sun releases to space in the form of solar wind, solar-radiations, charged/uncharged particles, rays of any kind and gases etc that all is '**Solar-ejects**'. '**Solar-ejects**' is **materialistic** because Sun loses mass to produce/generate solar-ejects. Solar-ejects are not evaporating or being sucked by the outer space but solar-ejects are being thrust with immense pressure to space. Solar-ejects puts **thrust** over the objects at its strike and also puts **back thrust** over the surface of the Sun while leaving it with the magnitude by the Newton's laws that action and reaction are equal and opposite.

If the Sun was not spinning, the quantum of escaping solar-ejects would have been uniformly distributed all over its surface and escaping rays (materialistic-particle-rays along with other solar ejects) would have traveled straight. Materialistic particle rays from any spinning body physically do not travel straight but apparently for optical purposes are seen/noticed to travel as straight (by the Physics laws as per discovery facts). Sun is not stationary but it rotates fast. Because of its rotation, materialistic-particle-rays escape with greatest-magnitude and force from its equator plane with gradual decreasing intensity towards its Pole. Greater the spin speed of the Sun; greater is the difference in the magnitude and escaping force of the solar-ejects at its equator with the point at the Pole(s). On the other hand; greater the spin speed of the Sun, greater is the bulge formed by the Sun's matter at the equator by the centrifugal force; resulting to make short distance between the Poles than the diameter of the equator. Both the said phenomena counter each other's attempt, with the result shape of the Sun remain the same i.e., perfectly spherical irrespective of its spin-speed; whether it is stationary or spins or spins with any speed (slower or faster). Further, spin speed of the Sun is governed by the intensity of the escaping solar-ejects because torque force to spin/rotate is being provided by the escaping materialistic-particles rays (by the Physics laws as per discovery facts). Because of the said reason Sun can not spin fast **dramatically** to flatten at the Poles or to form bulge at its equator to over-pass magnitude of back-thrust given by the escaping solar-ejects.

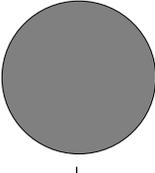
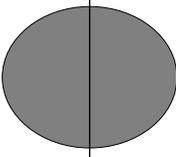
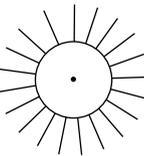
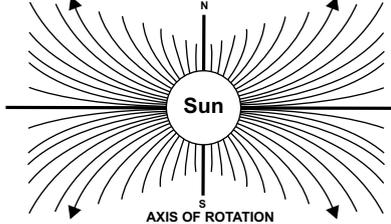
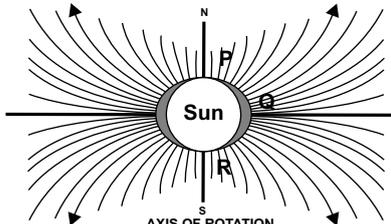
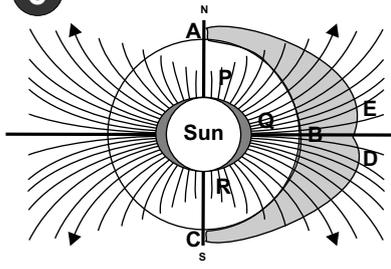
**Some sketches shown here would make understanding easy.**

**Sketch No.1** shows Sun in supposed stationary mode having perfectly spherical shape and **Sketch No.2** shows Sun with flattened shape at it Poles and with bulge at its equator because of its spin speed by the centrifugal force.

**Sketch No. 3** shows rays of the Sun escaping straight from the supposed stationary Sun. **Sketch No 4** shows escape of materialistic-particle-rays from spinning Sun forming a mirror reflection image pattern over its equator plane (by the Physics laws as per discovery facts). Rays along with other solar-ejects have concentrated at the equator with gradual decrease in intensity towards its pole(s).

**Sketch No. 5** shows a graph (gray coloured PQR) over the surface of the Sun that intensity of escaping rays along with other solar-ejects is the greatest at the equator and least at the pole(s). Intensity of the graph concludes that any bulge formed by the spin (centrifugal force) of the Sun that would be pressed (thrust back) with the same intensity by the solar-ejects to retain the shape of the Sun to a perfect sphere.

**Sketch No. 6** shows a graphs (gray coloured A,B,C,D,E) over intensity of solar-ejects at the shell over the Sun but at a distance from the Sun. Every ray at the equator plane intends to leave the equator plane with the result a trap-zone is formed at the equator plane to keep trapped family of the Sun over it. Said phenomenon results to make equator zone (B) with less intensity of rays (solar-ejects) than the adjacent zones (D) and (E) (by the Physics laws as per discovery facts). This fact has been over the Internet from the year 2008 but explanation that what keeps the Sun a perfect sphere has been stated in 2012 (August).

<b>1</b>		Supposed Stationary Sun (Perfect spherical shape)
<b>2</b>		Supposed Spinning Sun (Shape flatted at the Poles with bulge at its equator)
<b>3</b>		Straight rays from the stationary Sun
<b>4</b>		Curved materialistic particle rays from spinning Sun.
<b>5</b>		'Graph PQR' of gray colour shows intensity of escaping solar- ejects at the surface of the Sun.
<b>6</b>		'Graph ABCDE' of gray colour shows intensity of escaping solar- ejects in space over a shell but at a distance from the Sun.
<p>For easy understanding bend to the curved path of the materialistic particle rays shown over the sketch is great than actual.</p>		