



Research Paper

The Celestial Creation and Its Time Cycles- Clarification of Essence

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Below are clarifications of essence of the paper “The Celestial Creation and Its Time Cycles”, ISSN (Online): 2348-2532-11093146 published in Quest journal of Research in Environmental and Earth Sciences Volume- 11, Issue- 9, Page No.: 31-46 [September 2025] on www.questjournals.org.

There are totally 29 Nakshatras in the Earth's celestial orbit. First nakshatra is Ashwini, which starts from 00 hrs on 21st march of year. This nakshatra is represented by a Horse. After passing of five days, from 00 hour of 26th march onwards Cetus Nakshatra (The Horse rider) starts. Cetus Nakshatra lasts for 1 day & 6 hours. Then remaining part of the Ashwini nakshatra spans for another 8 days. It lasts till 6 am of 4th April. Since, there is a leap year in every 4 years. The ending time of Ashwini nakshatra is adjusted till end of 24th hour of 03rd April. Since the Horse & Horse rider are inseparable, jointly this Nakshatra lasts for 14.25 days. 16 Nakshatras, from Bharani to Anuradha lasts till 28th October. From 29th October to 23rd November is the joint Nakshatra of Abhijit & Jyestha, which lasts for 26 days. All the remaining Nakshatras last for 13 days each. Remaining 09 Nakshatras, from Moola to Revati spans from 24th November to till 20th March of next year. Since Ashwini-Cetus & Abhijit- Jyestha are two inseparable pairs, total number of Nakshatras remain 27 only. This division of Nakshatras is based on Sidereal year. The remaining fractional difference of about 09 minutes, between period of a Sidereal year & the value of a year presented here (265.25 days) can be added to Revati Nakshatra.

Near-earth objects (NEO) are celestial objects moving in higher altitudes of the Earth's atmosphere. They are very near to the Earth, when compared to distance of the Moon.

Near-earth objects (NEO) carry Waters & dissolved Mud from cold polar Oceans of the Earth, in the form of deposited ice on their bodies, during corresponding polar winters. Actually, Phytoplanktons residing in these muddy oceanic waters are attracted to these NEOs & Colonies of Phytoplanktons are attached to the body of a NEO during the time spent by a NEO in the Oceanic water. Each Phytoplankton is a very small organism, but a huge quantity of water, in the form of spherical Hailstone is deposited surrounding it. These NEOs fly over the atmosphere of the Earth & release water and dissolved sand to the Earth's atmosphere, as per their time cycles. They release deposited material by spinning at a very high speed. Earth's atmosphere transports these waters & sands separately to various places of the Earth. During this process, these Waters get vaporised & take shape of Clouds. This happens because of atmospheric temperature. These clouds are the source of rainfall. The permanent spinning gases carrying sands are the source of Sand storms. In fact, major portion of the sand in a Sand storm is obtained from the local surface of Earth. Due to the above reasons, rainfall is a localised event at various points of the Earth's & is not solely bound by general alignment of solar rays between line of Cancer & Capricorn. In most of cases, NEOs traveling from the North pole supply waters to the Southern hemisphere of the Earth. Similarly, NEOs traveling from the South pole supply waters to the Northern hemisphere of the Earth. Once a task is completed, NEO travels back to Polar oceans for next task & this cycle continues.

Cyclones or tornados are also results of high-speed spin of powerful Near-earth objects. These cyclone creators NEOs travel to higher altitudes after releasing waters. This is the reason that Nucleus (Eye) of a cyclone is just an empty space. Paths of these cyclones are directed by the Earth's atmosphere.

Similarly, Temperature & Humidity at various places of the Earth varies significantly from place to place. Temperature & Humidity are more dependent on heat & humidity generated from the Earth's internal surface, than by general alignment of straight solar rays between line of Cancer & Capricorn. The temperature at a given place is combined effect of Heat & Humidity transferred to atmosphere from the earth's internal surface & respective position of the Sun. Elevation of a place also has contribution in deciding its Temperature.

Falling of external particles from dead asteroids or cometary bodies inside the Earth's atmosphere are the reasons for Meteor showers.