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Scientific Correlation Of Occurrence Tsunami-2004 With Astronomical Movement of Appophis(99942),and Highest Probability of Re-Occurrence of Tsunami in 2029, The Postulates and Disaster Preparedness Planning.

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“Mergence of Whirlpools”, “Power of Magnetic Pull”; Accelerative Perpetual Momentum.

ABSTRACT

The Tsunami is directly related to the astronomical movement of Appophis(99942) as it has been an “**Unobserved Gigantic Disaster Factor**” with a highest probability of repentance of Tsunami in April 2029. Tsunami occurred at 00:26 Minutes on December 26, 2004 around 12-24 hours after crossing of Appophis(99942) nearby the Earth’s Gravitational Orbit. The detailed postulated will be elaborated in full length paper. The proposed paper focuses on timely preparedness and decisions to be taken to mitigate the disaster.

STEP-WISE SCIENTIFIC JUSTIFICATION:-

PART-A(Unnoticed Aspects of Occurrence of Tsunami 2004).

- 1) December 26, 2004 was a Full Moon Night⁽²⁾ when the Gravitational Pull is always in peak due to "**Power of Magnetic Pull**" of the Lunar Gravitational Force. It results into high sea tides, fast rotational movement of whirlpools of sea.
- 2) The Entry of Appophis (99942) to the near to the Earth's Gravitational Orbit disturbed the movement of "**Seismic Wave**"⁽²⁾ of the atmosphere of Earth (Exosphere, Thermosphere, Mesosphere, Stratosphere, Troposphere). The speedy trespassing of Appophis(99942) disturbed the Seismic Wave was same as like an air loop is left behind by a supersonic fighter jet. These "Seismic Wave" propelled the small whirlpools to merge together and gain "**accelerative perpetual momentum**" which took shape of an uncontrolled turbulent sea tide resulting into Tsunami_2004⁽¹⁾.
- 3) The inactive volcanoes inside deep sea became active and the active became super active which increased the momentum of turbulence waves. No proofs for the same are there but assumptions can't be ignored.
- 4) Due to Excessive turbulent seas waves, volcanic eruptions inside sea lead to tremor of earthquakes by making disturbance by shuffle in structure set of "**Base-Rocks**" of Earth's Crust.

PART _B (PROBABLE CONSEQUENCES_POST APPOPHIS ARRIVAL_2029)

- 1) Let's assume that Appophis (99942) won't enter Earth's Orbit in 2029, but **it for sure** that due to contrast fluctuations of the "Seismic Wave" there will be a **definite re-occurrence of Tsunami** which will badly affect the Coastal Region of Planet Earth. And this may be multiple times more turbulent than Tsunami of 2004.
- 2) Many species of fishes were found dead after Tsunami_2004 which were never seen before. So high probability is there that there may be some "**Amphibians as Giant Size Sea-Animals**"⁽³⁾ laid at deepest bottom of sea; and they may not be even able to move a

few inches due to their mammoth scale weight. Let's assume that if after Tsunami they are carried to mainland due to powerful sea waves, then we must be prepared to handle them. As that time if Tsunami occurs, already there will be a scene of Disaster and handling any super natural threat will be a cumbersome problem for mankind.

- 3) Learning Lessons from Tsnami_2004, the Evacuation plan, Disaster Mitigation Plan, Equipment, and Dissemination of Knowledge to handle disaster must start by 2019.
- 4) Design must be done to transfer enormous amount of sea-water from sea shores to mainland by mode of proper drainage system in a separate route. As the saline sea water will damage the agricultural land.
- 5) A few most Vulnerable sectors which are probable to be affected are off-shore petroleum basins(petroleum refinery), shipping and port industry. An early disaster response plan has to be made for them as these industries are back-bone of economy and a single day's blockade will affect the masses badly.

References:-

- 1) Hawkins Stephen, "Gravitational Radiation in Expanding Universe"; Chapter-3 of PhD Thesis titled "Properties of Expanding Universe", University of Cambridge.
- 2) Wikipedia Web Resource.
- 3) My Original Thoughts.
