

Volcanism on Venus

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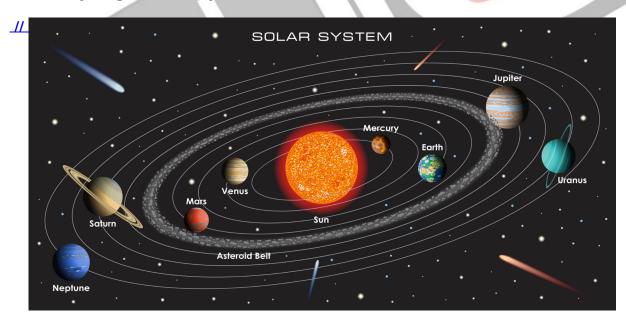
Recent scientific analysis has revealed that **Venus** is more volcanically active than previously known.

- Active volcanic flows have been detected at 2 sites named the Eistla Regio region, which
 includes the Sif Mons volcano, and the expansive volcanic plain of Niobe Planitia. Earlier its
 erupting was detected in the 1990s.
- Also, a volcanic vent on Maat Mons in a region called Atla Regio, near the equator has expanded and changed shape.
 - These along with additional evidence such as **atmospheric sulfur dioxide variations**, **surface thermal emissions data**, confirm volcanic activity on the planet.

Vision

Venus:

- Venus is often called Earth's twin is slightly smaller than Earth.
- It is the second planet from the Sun and the sixth largest planet.
- It is the **hottest planet** in our solar system.
- Venus spins from east to west, which is backward compared to most planets, and it has a day longer than its year.



Read More: Venus' Tectonic History, Venus Mission 2024 Active Volcanoes on Venus

