Sun Images Captured by Aditya-L1

Source: TH

Recently, **the Indian Space Research Organisation (ISRO)** released images captured by its **Aditya-L1 solar mission** during a significant **solar (geomagnetic) storm** that occurred in May 2024.

- The remote sensing payloads **Solar UltraViolet Imaging Telescope (SUIT)** and the **Visible Emission Line Coronagraph (VELC)**, along with other payloads captured these images from the **Lagrange point** in space.
- These images will help in studying **solar flares, energy distribution, sun spot**, understanding and predicting **space weather, monitoring solar activity and UV radiation** over a wide wavelength range, and also aid in the study of **long-term solar variations** and its **impact on the Earth's** environment.

Aditya L1:

- It is India's **first dedicated solar mission**, developed by the **ISRO**, in collaboration with international partners.
- It will **study the Sun and its corona and provide valuable data** and insights into the Sun's behaviour, which is crucial for **understanding the impact of solar activity** on the Earth's climate and space weather.

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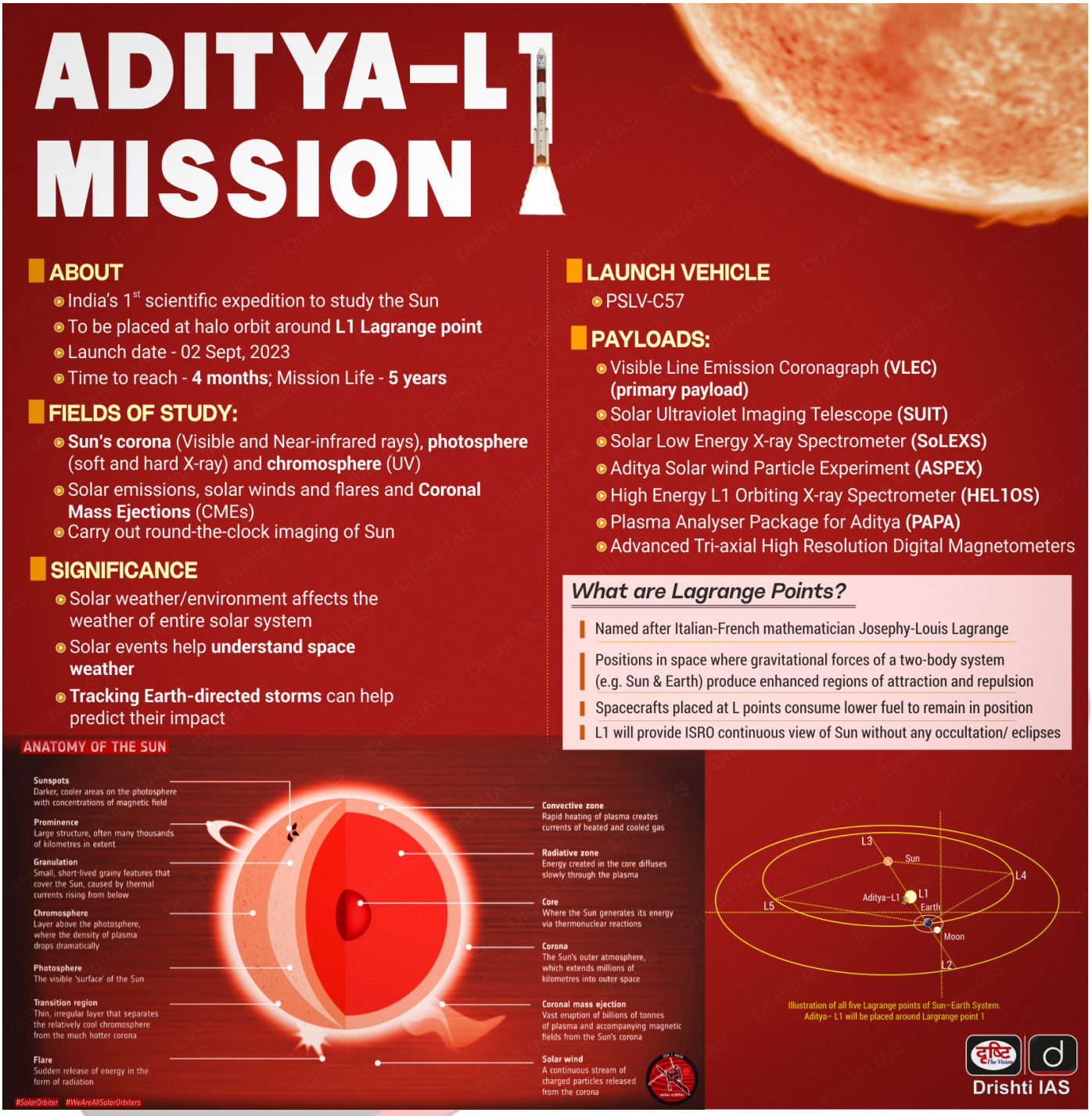

Read more: [Solar Storms](), [Indian Space Research Organisation (ISRO)]()