



Aditya-L1: Deployment of Magnetometer Boom in Sun's Orbit

Recently, the [Aditya-L1 mission](#), India's venture to study the Sun, marked a crucial milestone with the successful deployment of its **six-magnetometer boom**.

- Designed to **study the low-intensity interplanetary magnetic field in space**, the boom features two high-precision magnetometer sensors strategically placed at distances of 3 and 6 meters.
 - It is constructed with carbon fibre reinforced polymer segments
- **Aditya L1, positioned at Lagrange Point 1**, aims to observe the Sun's radiation, particles, and magnetic field in multiple wavelengths, marking a significant step in solar research.

Read more: [Aditya-L1 mission](#)

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