

India's First Private Orbital Rocket Vikram-1 Launch on July 18

Skyroot Aerospace announced the launch of India's first privately developed orbital-class rocket, Vikram-1, on July 18, 2026.

Vikram-1 is an orbital-class rocket developed by Skyroot Aerospace, marking a significant milestone in India's private space sector.

KEY EXAM POINTS

- India's first privately developed **orbital-class rocket**, **Vikram-1**, is set for launch on **July 18, 2026**.
- The rocket is developed by the **private space launch company** **Skyroot Aerospace**.
- The launch will take place from the **first launch pad** of the **Satish Dhawan Space Centre** in **Sriharikota**.
- The lift-off is scheduled for **11:30 a.m.** on the launch day.

STATICS & SYLLABUS FOCUS

The **Satish Dhawan Space Centre** (SDSC) in **Sriharikota** is the **primary spaceport** of India.

SDSC is operated by the Indian Space Research Organisation (**ISRO**).

Skyroot Aerospace previously launched **Vikram-S**, India's first privately built **sub-orbital rocket**, in **November 2022**.

The **Vikram** series of rockets are named after **Dr. Vikram Sarabhai**, the **father of the Indian space program**.

ISRO provides **launch infrastructure** and technical support to **private space companies**.

REVISION FLASHCARD

Vikram-1, India's first private orbital rocket by Skyroot Aerospace, launches July 18, 2026 from Sriharikota.

Syllabus Relevance: High

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