

Vikram-1 Launch Highlights India's Public-Private Space Partnership: ISRO Chief

ISRO Chairperson V. Narayanan commended the successful launch of the Vikram-1 rocket developed by Skyroot Aerospace.

Vikram-1 is a launch vehicle developed by private space startup Skyroot Aerospace with ISRO's technical support.

KEY EXAM POINTS

- ISRO Chairperson **V. Narayanan** highlighted the launch of **Vikram-1** by **Skyroot Aerospace** as a success of public-private partnership.
- Narayanan described India's **space sector reforms** as a transformational milestone opening opportunities for private participation.
- **ISRO** provided technical guidance and testing facilities for the development and launch of the private rocket.
- The announcement was made during the convocation at the **Indian Institute of Space Science and Technology** (IIST) in **Valiamala**.

STATICS & SYLLABUS FOCUS

Skyroot Aerospace became the first Indian private company to launch a rocket, **Vikram-S**, into space in **November 2022**.

IN-SPACe (Indian National Space Promotion and Authorization Centre) was created in **June 2020** as an autonomous nodal agency under the Department of Space.

NSIL (NewSpace India Limited) was incorporated in **March 2019** as the commercial arm of ISRO.

Indian Space Research Organisation (ISRO) was established on **August 15, 1969**, headquartered in **Bengaluru**.

Indian Institute of Space Science and Technology (**IIST**) in Valiamala, Thiruvananthapuram was established in **2007** as Asia's first Space University.

The Vikram series of rockets developed by Skyroot Aerospace is named in honour of **Dr. Vikram Sarabhai**, the Father of the Indian Space Programme.

REVISION FLASHCARD

Vikram-1 launch demonstrates India's public-private space sector partnership supported by ISRO and IN-SPACe.

Syllabus Relevance: Crucial for Group 1/2 Science & Tech questions regarding space sector reforms, IN-SPACe, NSIL, and private space developments.

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