



Antariksha Abhyas 2024

Source: PIB

Recently, the **Defence Space Agency** under the **Ministry of Defence** conducted India's first-ever **Space Exercise 'Antariksha Abhyas'** in New Delhi.

- **Objective:** Simulating and analysing **threats to and from space-based assets and services** to secure national strategic objectives in space.
- **Key Focus Areas:**
 - Enhancing **the integration of space capability** into military operations.
 - Providing a better **understanding** of operational dependencies on **space assets**.
 - Identifying vulnerabilities and handling disruptions or **denial of space-based services**.
- **Military Use of Space:** Armed forces use space capabilities for detecting **border infiltration, artillery movements and missile launches**.
- **India's Capability:** In **March 2019**, India successfully tested an **anti-satellite (ASAT) test** designed to **destroy or disable enemy satellites** in orbit under **Mission Shakti**.
- **Regulation:** According to the **Outer Space Treaty of 1967**, outer space should be used only for peaceful operations.
 - The **Kármán line**, **100 kilometres** above mean sea level, is considered the **boundary** where **Earth ends and outer space begins**.

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