

GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE

RAJYA SABHA

**UNSTARRED QUESTION NO. 1403**

TO BE ANSWERED ON THURSDAY, DECEMBER 11, 2025

**STATUS OF KULASEKARAPATTINAM SPACEPORT PROJECT**

1403. SHRI S.R. SIVALINGAM:

Will the PRIME MINISTER be pleased to state:

- (a) the current status of the Kulasekarapattinam spaceport project including the expected timeline for completion and commissioning by December 2026;
- (b) the specific features of the new spaceport such as its area, location advantages near the equator and its capacity to support 20-25 Small Satellite Launch Vehicle (SSLV) launches annually; and
- (c) the steps proposed to be taken by Government to leverage this new spaceport for boosting regional economic growth, generating employment, fostering aerospace innovation and enhancing India's global competitiveness in small satellite launches?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC  
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE  
(DR. JITENDRA SINGH):**

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- (a) The Land acquisition for the project has been completed except for the land required for rerouting the East-Coast Road. Site development works are also completed and construction of the technical facilities and launch pad are in progress. The commissioning of the Kulasekarapattinam spaceport is targeted during FY 2026-27.
- (b) The spaceport is spread across an area of approximately 2350 acres of land and is located approximately 8° North of the equator. The location is specifically useful for launches to Sun synchronous Polar Orbit (SSPO), that is mostly preferred for Earth

Observation. The site enables SSLV to launch satellites of mass of up to 300 kg approx. to SSPO. The quick turn-around, launch-on-demand feature of SSLV enables faster vehicle integration and checkout operations. Therefore, the spaceport can support upto 20 to 25 launches of SSLV annually.

- (c) The government's approach to leverage the Kulasekarapattinam Spaceport is rooted in the Indian Space Policy 2023, which aims to transform India into a global launch services hub. By dedicating this new site exclusively to the Small Satellite Launch Vehicle (SSLV) and equivalent launch vehicles from Non-Governmental Entities (NGEs), the government significantly enhances global competitiveness by maximizing the launch frequency of SSLV. NGEs can potentially have access to space from this spaceport, thereby boosting innovation and the private space ecosystem. The higher launch frequency can potentially result in manufacturing clusters in the region and also within the launch complex for supporting launch operations thereby creating employment opportunities.

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