

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA**

**UNSTARRED QUESTION NO. 426**

**TO BE ANSWERED ON WEDNESDAY, JULY 24, 2024**

**SPACE PROGRAMMES AND MISSIONS**

**426. SMT. APARAJITA SARANGI:**

**Will the PRIME MINISTER be pleased to state:**

**that the details of the India's space programmes and missions to be launched in the year 2024?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC  
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

**(DR. JITENDRA SINGH):**

**\*\*\***

**Following are the space programmes & missions planned in the year 2024.**

- i. Three PSLV missions, two of which are technology demonstration missions (TDS-01 & SPADEX) and one dedicated commercial mission for NewSpace India Limited (NSIL)**
- ii. One GSLV mission to launch NVS-02 Navigation Satellite**
- iii. One SSLV mission, to launch a technology demonstration Satellite (EOS-08).**

- iv. First unmanned flight under Gaganyaan Programme (HLVM3-G1)**
- v. Technology demonstration of Dual-Fuel Scramjet (DFS) propulsion technology on a sub-orbital sounding rocket platform as part of developing critical technologies for Air Breathing Propulsion towards reducing cost of access to space.**
- vi. Ground demonstration of Rendezvous & Docking that will provide valuable technical inputs for the SPADEX mission on PSLV later in the year.**
- vii. Celebration of the first National Space Day on August 23, 2024 to commemorate the successful soft and safe landing of “Vikram” Lander near South Pole of the moon.**

**\*\*\***