

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 2216

TO BE ANSWERED ON THURSDAY, DECEMBER 21, 2023

PRIVATE SECTOR PARTICIPATION IN SPACE INDUSTRY

2216. MS. KAVITA PATIDAR:

Will the PRIME MINISTER be pleased to state:

- (a) the initiatives and policies implemented by Government to encourage private sector participation in the space industry; and
- (b) to what extent has this approach shaped the growth and the revenue generated till date, the details thereof?

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Yes sir, towards this, The Indian Space Policy – 2023 has been formulated by the Government to provide regulatory certainty to space activities by various stakeholders, in order to create a thriving space ecosystem. Under this policy, Indian National Space Promotion and Authorization Centre (IN-SPACe) has the responsibility, among others, to work with industry – both national and overseas – to promote identified space activities and establish India as a preferred service provider for global requirements of products/services in the space sector. IN-SPACe has been formulating several schemes such as Seed fund Scheme, Pricing Support Policy, Mentorship support, Design Lab for NGEs, Skill Development in Space Sector, ISRO facility utilisation support, Technology Transfer to NGEs, access to capital intensive test facilities established

through public expenditure, etc which is expected to aid the NGEs in enhancing their capability to manufacture the space systems and expand the Indian space economy.

(b)

- The number of Space Start-Ups have gone up, from just 1 in 2014 to 189 in 2023 as per DPIIT Start-Up India Portal.
- Some NGEs launched their own satellites. Many other Space Industries and Start-Ups are also building their own Satellites & constellations. These satellites shall contribute to applications in agriculture, disaster management, environmental monitoring, etc.
- One NGE launched their sub-orbital launch vehicle.
- A private Launchpad and mission control center established within the ISRO campus for the first time by an NGE. Sub-orbital launch by that NGE is scheduled shortly.
- Private companies are exploring satellite-based communication solutions. Private players are increasingly participating in space-based applications and services.
- Investment in Indian Space Start-ups has increased to \$124.7 Million in 2023.
