

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

LOK SABHA

UNSTARRED QUESTION NO. 1754

TO BE ANSWERED ON WEDNESDAY, DECEMBER 13, 2023

INDIAN SPACE TECH STARTUPS

1754. SHRI S. JAGATHRAKSHAKAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government is aware that several Indian space tech startups have plans for developing satellite constellations for purposes ranging from hyperspectral imagery to improving extra-terrestrial surveillance for the Indian armed forces and identification of space debris to ensure a safe passage for space missions in the Lower Earth Orbit (LEO); and**
- (b) if so, the details of the initiatives that are proposed to be taken by the Government in this regard?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Subsequent to the reforms in the space sector and Indian Space Policy – 2023, Indian private space sector is encouraged to carry on end-to-end space activities, such as building and**

launching satellites, satellite control stations, providing communication services, earth observation applications, identification of space debris independently.

(b) The following major initiatives have been taken by the government to increase the share of the private sector in the Indian space economy and encourage them to carry out end-to-end space activities:

- i. The space sector has been liberalized and private sector allowed to carry out end to end space activities.**
- ii. Indian National Space Promotion and Authorization Centre (IN-SPACe) was created in Department of Space for promoting, authorizing and overseeing the activities of non-government entities (NGEs) in Space Sector.**
- iii. India Space policy 2023 has been released, where roles and responsibilities of all the stakeholders contributing to the overall Indian Space Ecosystems are defined.**
- iv. Various schemes to encourage and hand hold private sector also announced and implemented by IN-SPACe, i.e., Seed fund Scheme, Pricing Support Policy, Mentorship support, Design Lab for NGEs, Skill Development in Space Sector, etc.**
