

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA
STARRED QUESTION NO. 133

TO BE ANSWERED ON THURSDAY, DECEMBER 14, 2023

OPENING THE SPACE SECTOR TO PRIVATE PLAYERS

*133. DR. LAXMIKANT BAJPAYEE:

Will the PRIME MINISTER be pleased to state:

- (a) whether opening the space sector to private players has heralded a new era in Indian space sector; and
- (b) the manner in which it will act as a force multiplier?

ANSWER

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

(a) to (b) A Statement is laid on the Table of the House.

STATEMENT LAID ON THE TABLE OF THE RAJYA SABHA IN REPLY TO STARRED QUESTION NO. 133 REGARDING 'OPENING THE SPACE SECTOR TO PRIVATE PLAYERS' ASKED BY DR. LAXMIKANT BAJPAYEE FOR ANSWER ON THURSDAY, DECEMBER 14, 2023.

(a) Yes Sir. The government has announced the Indian Space Policy 2023, which enables end to end participation of NGEs in all domain of space activities. Due to incentives and reform in the space sector, following are the developments and impact:

- 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.
- The investment in Indian Space Start-Ups has increased to \$ 124.7 Million.
- 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.
- Satellite integration and testing facilities are coming up in private sector.
- The local manufacturing of the satellite subsystems and Ground systems are being taken up by private sector.
- Indian private space companies are increasingly entering into collaborations and partnerships with international space organizations and companies.

(b) It is expected that private sector will take up independently end to end solution in satellite manufacturing, launch vehicle manufacturing, provide satellite services, and manufacture ground systems. A true force multiplier.
