

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

LOK SABHA

UNSTARRED QUESTION NO. 2452

TO BE ANSWERED ON WEDNESDAY, MARCH 15, 2023

STRENGTHENING OF IN-SPACe

2452. SHRI VINOD KUMAR SONKAR:

SHRI BHOLA SINGH:

SHRI RAJVEER SINGH (RAJU BHAIYA):

DR. SUKANTA MAJUMDAR:

Will the PRIME MINISTER be pleased to state:

- (a) whether the country is planning to launch a human spaceflight – Gaganyaan to explore the moon and neighbouring planets;**
- (b) if so, whether the Government has enhanced the budget allocation in this regard and if so, the details thereof;**
- (c) whether the Government has planned to strengthen Indian National Space Promotion and Authorisation Centre (IN-SPACe);**
- (d) if so, the budget allocation and revenue earned by the IN-SPACe since its inception; and**
- (e) the other steps being taken by the Government to strengthen the space sector in the country?**

ANSWER

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

(DR. JITENDRA SINGH):

(a) The scope of Gaganyaan programme is to demonstrate human spaceflight capability to Low Earth Orbit and safe return. ISRO is developing indigenous technologies for Human rated launch vehicle, Habitable Crew Module, Life Support System, Crew Escape System, Ground Station Network, Crew Training and Recovery. These technologies are crucial to meet the objectives of Gaganyaan mission and to take up any further interplanetary missions.

(b) The currently allocated budget of Rs. 9023 Cr. is towards achieving the objectives of Gaganyaan mission.

(c) & (d)

Government has created the Indian National Space Promotion and Authorization Centre (IN-SPACe), as the single window agency to promote, enable, authorize and supervise the Non-Government entities in Space Sector in India.

IN-SPACe has started to facilitate the private companies / start-ups, in installation of facilities within ISRO campuses, launch of satellites and Launch Vehicles, and Mentorship support. Till date, IN-SPACe has received applications from more than 160 NGEs in the Space Sector.

The Budget Allocation and details regarding Revenue are presented below:

(Amount in Rs.)

IN-SPACe Financial Year (FY)	BE	RE	Revenue earned by IN-SPACe
2022-23	33 Cr.	21 Cr.	With Joint Project Implementation Plan (JPIP) terms the facility usages charges of ISRO is paid by the Vendor directly to the concerned ISRO Centre.
2023-24	95 Cr.	-	

(e) Government has taken a number of steps to strengthen the space sector in the country.

The sector has already been opened up for enhanced participation of private enterprises in the space sector by allowing them to conduct end-to-end activities across all verticals of space domain. In this regard, IN-SPACe has been created for the promotion and handholding of Non-Government Entities.

The role of New Space India Limited [NSIL] has also been widened to bring forth a commerce-oriented approach towards the conduct of space activities.

Besides, several private industries are also contributing significantly to the Indian space programme led by ISRO, delivering subsystems and components.

The Department of Space is also in the process of formulating a comprehensive, overarching space policy that shall provide a further boost to the entire space ecosystem.
