

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 435

TO BE ANSWERED ON THURSDAY, JULY 22, 2021

INVOLVEMENT OF PRIVATE SECTOR IN SPACE PROGRAMME IN INDIA

435. SHRI DEREK O' BRIEN:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has any plans to float tenders or involve private players in space programme in India;
- (b) if so, the details of the same including any plans already in progress; and
- (c) total investment Year-over-Year (YoY) in the space programme of India for the last five years and achievements of the same?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &

PENSIONS AND IN THE PRIME MINISTER'S OFFICE

(DR. JITENDRA SINGH):

(a) & (b)

NewSpace India Limited (NSIL), a Central Public Sector Enterprise (CPSE) under Department of Space (DOS), as part of one of its mandates "to build launch vehicles through Indian Industry", has already floated a Request for Proposal (RFP) for end-to-end realisation of 5 nos. of Polar Satellite Launch Vehicle (PSLV) through Indian Industry partners. Currently, the Indian Industry partners are in the process of preparing and submitting their response to the RFP.

- (c) The funds allocated and actual expenditure for space programme for the last five years are as given below:

Financial Year	Allocation (RE) (Rs. in crores)	Actual Expenditure (Rs. in crores)
2016-17	8045.28	8039.99
2017-18	9155.52	9127.15
2018-19	11200.00	11192.66
2019-20	13139.26	13033.29
2020-21	9500.00	9490.05

During the last five years i.e. from April 2016 to March 2021, 25 launch vehicle missions, 27 Satellite missions and 3 Technology demonstrator missions were successfully accomplished by the Department. The major achievements during the period include operationalization of India's heavy lift Launch vehicle, GSLV Mk III; successful insertion of Chandrayaan-2 orbiter in to Lunar Orbit; Launch & operationalization of High Throughput communication Satellite (HTS), GSAT-11; Launch of advanced Cartography Satellite, Cartosat-3; all-weather day and night Radar Imaging Satellites; and technology demonstrator missions like Scramjet engine - TD, Re-Usable Launch Vehicle-TD, Crew Escape System – TD.
