

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:

<b>Financial Year</b>	<b>Allocation (RE) (Rs. in crores)</b>	<b>Actual Expenditure (Rs. in crores)</b>
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.

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