

**GOVERNMENT OF INDIA**

**DEPARTMENT OF SPACE**

**LOK SABHA**

**UNSTARRED QUESTION NO. 1646**

**TO BE ANSWERED ON WEDNESDAY, JULY 27, 2022**

**LAUNCH OF PSLV-C53**

**1646. SHRI ANURAG SHARMA:**

**Will the PRIME MINISTER be pleased to state:**

- (a) whether Indian Space Research Organisation (ISRO) has launched Polar Satellite Launch Vehicle (PSLV)-C53 from Sriharikota recently;**
- (b) if so, the details thereof and the total expenditure incurred on the development of such satellite;**
- (c) the details of various fields in which country is likely to be benefitted by the above said launch;**
- (d) whether India has also launched satellites of some other nation along with PSLV-C53 and if so, the details thereof, Country-wise; and**
- (e) the amount of revenue generated by the Government/ISRO by launching satellites of the other nations?**

**ANSWER**

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

**(DR. JITENDRA SINGH):**

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- (a) **Yes, Sir.**
- (b) **On June 30<sup>th</sup> 2022, PSLV-C53 realized by Indian Space Research Organization (ISRO), successfully launched three Singapore customer satellites namely DS-EO, NeuSAR and SCOOB-1. PSLV-C53 was the 2<sup>nd</sup> dedicated commercial mission for NewSpace India Limited (NSIL), a Central Public Sector Enterprise under administrative control of the Department of Space (DOS). All the three satellites in this mission belonged to the customers from Singapore. The same were not built by ISRO and therefore, ISRO is not aware of the expenditure incurred in the development of these satellites.**
- (c) **PSLV-C53 mission, in addition to enabling NSIL to earn Foreign Exchange for providing Launch Services to international customers, also provided an opportunity to Indian space start-ups to host their technology payloads as part of PS4 upper stage orbiting platform. Further, the competitiveness of Indian made launch vehicles in the international market continues to increase with each successful launch.**
- (d) **PSLV-C53 launch was the dedicated international customer mission wherein 3 Singaporean satellites were launched.**
- (e) **ISRO, through its commercial arms, has successfully launched 345 foreign satellites from 34 countries on-board Polar Satellite Launch Vehicle (PSLV). Total foreign exchange revenue earned through launching of foreign satellites amounts to 56 Million USD and 220 Million Euros approximately.**

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