

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
LOK SABHA**

**UNSTARRED QUESTION NO. 2644**

**TO BE ANSWERED ON WEDNESDAY, AUGUST 04, 2021**

**SPACE RACE**

**2644. SHRI S. JAGATHRAKSHAKAN:**

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

- (a) whether India still lags behind in the space race when compared to the US, China and Russia;**
- (b) if so, the steps taken by the Government to ensure that India become a competitive space market and also to ensure that the benefits of the space programme reach the poorest;**
- (c) whether the Government provides a level-playing field to private companies in satellites, launches and space-based services; and**
- (d) if so, the details thereof and if not, the reasons therefor?**

**ANSWER**

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

**(DR. JITENDRA SINGH):**

- (a) Space programme offers variety of services beneficial to any country in various domains of its development work. Therefore, the thrust and importance of selected space programme depends on the priority of that particular country. India has its**

**own priority in selected domains of space programme and is doing relatively good in its space programmes.**

**(b) There are several steps taken by Government of India to create a space industry ecosystem in India as mentioned below:**

- A national level autonomous Nodal Agency namely Indian National Space Promotion and Authorization Centre (IN-SPACe) is being established under Department of Space (DOS) for promoting, handholding, authorising and licensing private players to carry out Space Activities.**
- Access to DOS facilities and expertise are extended to private entities to support their space activities.**
- Announcement of Opportunities were done offering challenges in new domains of space technology.**
- Government of India is encouraging the transfer of technologies developed in the field of space to Indian industries.**
- Apart from this, Government of India is bringing in new sector policies and guidelines and also revising existing policies.**
- With the space sector reforms, private sector including academic institutions, start-ups and industries is expected to participate in end-to-end space activities to expand the national space economy, generate more employment opportunities and create better manufacturing facilities.**

**(c) Yes Sir.**

**(d) The space sector reforms were made with the intention to provide level playing field for private companies and enable them to carry out end-to-end space activities.**

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