

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA**

**UNSTARRED QUESTION NO. 2765  
TO BE ANSWERED ON WEDNESDAY, MARCH 11, 2020**

**SPACE DEBRIS**

**2765 SHRI PINAKI MISRA:**

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

- (a) whether the Ministry maintains a repository of the space debris being generated;**
- (b) if so, the details thereof;**
- (c) if not, whether the Government proposes to create such a repository and if so, the details thereof;**
- (d) whether there is any plan to tackle the problem of growing space debris floating around the earth's orbit, as these debris could interfere with the launch of new satellites or collide with already functioning satellites in space; and**
- (e) if so, the details thereof?**

**ANSWER**

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

**(DR. JITENDRA SINGH):**

- (a) Yes Sir, ISRO does maintain a repository of the space debris being generated.**

**(b) ISRO Space Situational Assessment 2019 was created, providing details of Indian space objects including operational spacecraft, non-functional spacecraft, rocket bodies and fragments. This report also contains the details of mitigation measures taken by ISRO in 2019 with regard to Space Debris to safeguard our space assets.**

**(c) Does not arise.**

**(d) & (e)**

**ISRO has been following UN guidelines for the mitigation of space debris threats to safeguard Indian space assets. Day-to-day analysis is carried out to assess the collision threats, and in case of critical collision threat, maneuvers are designed and carried out after proper analysis.**

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