

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA**

**UNSTARRED QUESTION NO. 2751**

**TO BE ANSWERED ON WEDNESDAY, DECEMBER 11, 2024**

**ADITYA-L1 MISSION**

**2751. SHRI KHAGEN MURMU:**

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

**the manner in which the Government plans to leverage the insights gained from the Aditya-L1 mission to enhance India's capabilities in solar research and its implications for space weather?**

**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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**Department of Space has taken multi-pronged approach to leverage the insights gained from the Aditya-L1 mission which includes:**

- (i) Constitution of the Aditya-L1 Science Working Group (SWG) to maximise the scientific results from the mission;**

- (ii) Engaging the country's solar science and heliophysics community for the scientific value addition for the mission, as well as science data utilization; and**
- (iii) Conducting brainstorming meetings along with the PAN-India solar/ heliophysics community to take the achievement of Aditya-L1 forward by enhancing the solar science and space weather research in the country.**

**Despite being a dedicated Solar Science Mission, the insight gained from Aditya-L1 will be of immense importance for space weather research, which has potential to contribute building the space weather forecasting capability of the country, by integrating other observations and necessary infrastructure.**

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