

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA
STARRED QUESTION NO. 259

TO BE ANSWERED ON THURSDAY, DECEMBER 19, 2024

OUTCOMES OF ADITYA-L1 MISSION

*259. SHRI RAMBHAI HARJIBHAI MOKARIYA:

Will the PRIME MINISTER be pleased to state:

the manner in which 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 forecasting?

ANSWER

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

(DR. JITENDRA SINGH):

A Statement is laid on the Table of the House.

STATEMENT LAID ON THE TABLE OF THE RAJYA SABHA IN REPLY TO STARRED QUESTION NO. 259 REGARDING “OUTCOMES OF ADITYA-L1 MISSION” ASKED BY SHRI RAMBHAI HARJIBHAI MOKARIYA FOR ANSWER ON THURSDAY, DECEMBER 19, 2024.

Department 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 insights 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.
