GOVERNMENT OF INDIA DEPARTMENT OF SPACE

LOK SABHA

STARRED QUESTION NO. 261 TO BE ANSWERED ON WEDNESDAY, MARCH 19, 2025

CHANDRAYAN-4 MISSION

*261. SHRI DHAIRYASHEEL SAMBHAJIRAO MANE: SHRI CHAVAN RAVINDRA VASANTRAO:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government proposes to launch Chandrayan-4
 Mission;
- (b) if so, the details along with the aims and objectives thereof;
- (c) the total expenditure likely to be incurred on the said Mission and the amount of funds earmarked/sanctioned/released thereunder;
- (d) the benefits likely to accrue to the country as a result of launching Chandrayan-4 Mission; and
- (e) the time by which the said Mission is likely to be launched?

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) to (e) A Statement is laid on the Table of the House.

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STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY TO STARRED QUESTION NO. 261 REGARDING "CHANDRAYAN-4 MISSION" ASKED BY SHRI DHAIRYASHEEL SAMBHAJIRAO MANE AND SHRI CHAVAN RAVINDRA VASANTRAO FOR ANSWERING ON WEDNESDAY, MARCH 19, 2025.

- a) Yes, Sir.
- b) The primary objective of Chandrayaan-4 is to collect Lunar samples from southern high latitudes and return the samples to Earth for scientific study. Towards this, various critical technologies would be demonstrated that would also pave the way for the landing of an Indian on the Moon by 2040.
- c) The total cost of the said mission is Rs. 2104 Crores and has been sanctioned.
- d) The department has been systematically exploring the Lunar surface through the past missions and advancing various technologies. The Chandrayaan-4 mission is the next mission to be realized for exploration of the moon and has the following advantages:
 - I. To demonstrate key first level technologies for future crewed mission to Moon.
 - II. To provide opportunities to study the lunar samples in greater detail, scientifically, compared to which the lander and rover mission could do in-situ.
 - III. To inform and gain valuable experience to undertake future planetary missions including crewed missions.
 - IV. To further the strides achieved in advancing lunar science within the country.
 - V. To enhance the technological and scientific capability of the country and aid to cement international presence in such prestigious endeavours.
- e) The mission is targeted to be launched during October 2027.