

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA
STARRED QUESTION NO. 90

TO BE ANSWERED ON THURSDAY, JULY 27, 2023

INDIAN SPACE STATION

*90. SHRI DHIRAJ PRASAD SAHU:

Will the PRIME MINISTER be pleased to state:

- (a) whether India is planning its own Space Station, if so, the details thereof;
- (b) the steps taken and the progress so far in this direction;
- (c) by when India is expected to established its own International Space Station; and
- (d) by when India is expecting to send their astronauts in the Indian Space Station?

ANSWER

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

(DR. JITENDRA SINGH):

(a) to (d) 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. 90 REGARDING “INDIAN SPACE STATION” ASKED BY SHRI DHIRAJ PRASAD SAHU FOR ANSWER ON THURSDAY, JULY 27, 2023.

(a) & (b)

India has embarked on human spaceflight programme ‘Gaganyaan’ for development of various technologies which are essential building blocks for human space missions including Space Station. These technologies include Human Rated Launch Vehicle, Crew Module, Environment Control and Life Support System, Crew Escape System etc. Initial studies have also been taken up for development of technologies required for sustained presence in space including rendezvous and docking and habitable modules.

(c) & (d)

The objective of Gaganyaan programme is demonstration of human spaceflight capability to Low earth orbit. Accomplishment of Gaganyaan mission will bring the country closer to sustained human spaceflight including an Indian space station. Follow-up missions for long duration stay will be taken up along with development of required technologies.
