

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
RAJYA SABHA
UNSTARRED QUESTION NO. 619

TO BE ANSWERED ON THURSDAY, DECEMBER 02, 2021

COLLABORATION WITH OTHER COUNTRIES IN SPACE RESEARCH

619. SHRI SAMBHAJI CHHATRAPATI:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government is considering collaborations and co-operation in space research with some more countries;
- (b) if so, the details thereof;
- (c) the specific areas in which collaboration and co-operation could be the possibilities in future; and
- (d) whether Government plans to expand Indian Space Research Organisation (ISRO) further in view of its increasing responsibilities in future?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &
PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):

(a) & (b)

Yes, Sir. Government has proposals under consideration for collaborations and cooperation in space research with more countries with the objectives of enhancing the capacity of the Indian space programme by concluding cooperative documents for advancing programmatic priorities, augmenting space science and earth observation data base, widening ground station networks, bettering products and services through joint experiments and creating platforms for inflow of expertise.

- (c) Building of satellites; development of science instruments for earth observation, space science and planetary exploration; new propulsion technologies; sharing of satellite data; human spaceflight support, space situational awareness, training and capacity building in space technology applications are some of the specific areas in which collaboration and cooperation could be possible in future.
- (d) Yes, Sir. As part of the space sector reforms, the Indian National Space Promotion and Authorisation Centre (IN-SPACe) is created to ensure greater participation of private sector in space activities. While ISRO will largely focus on developing newer technologies, undertaking technology demonstrator missions, first-of-its kind satellites, space science missions, human space flights while ensuring continuity of missions to cater to national imperatives; NewSpace India Limited (NSIL) is entrusted with the realisation operational satellites, launch vehicles and services.
