

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA
UNSTARRED QUESTION NO. 2853

TO BE ANSWERED ON THURSDAY, DECEMBER 19, 2024

PUBLIC-PRIVATE PARTNERSHIPS OF ISRO

2853. DR. SASMIT PATRA:

Will the PRIME MINISTER be pleased to state:

- (a) the details of the various Public-Private Partnerships (PPP) that Indian Space Research Organisation (ISRO) has entered into;
- (b) the manner in which these PPP modes have developed ISRO and strengthened the space capabilities of India;
- (c) future plans of ISRO in building PPP modes fields and sectors-wise; and
- (d) the manner in which the Space Applications Centre (SAC) of ISRO contributes in this PPP of ISRO?

ANSWER

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

- (a) & (b) ISRO is actively engaged in associating with Industries to realise components, subsystems and systems required for space mission.
- (c) Department of Space (DOS) has made following initiatives towards engaging industries through PPP mode:
 - I. NSIL is planning to collaborate with Indian Industries for the production of Launch Vehicle Mark 3 (LVM 3) through PPP mode.
 - II. IN-SPACE has proposed for PPP in establishing an Earth Observation Constellation.

- III. The Next Generation Launch Vehicle (NGLV) development project is planned to be implemented through a Public Private Partnership mode with NSIL and industry.
 - IV. ISRO will be a knowledge partner and provide technical support for the above PPP initiatives.
- (d) ISRO, through its Centre(s)/ Unit(s), will provide technical support for the PPP activities as per the specific PPP projects. Space Applications Centre (SAC) being one of the major centres of ISRO may also contribute depending upon the nature and type of PPP project.
