GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

LOK SABHA
UNSTARRED QUESTION NO.3874

TO BE ANSWERED ON WEDNESDAY, DECEMBER 11, 2019

SPACE RESEARCH PROJECTS

3874. PROF. SAUGATA RAY:

Will the PRIME MINISTER be pleased to state:

(a) the details of ongoing space research projects of ISRO;
(b) whether India will become a hub for space related projects;
(c) if so, the details thereof;
(d) the details of commercial benefits of ISRO;
(e) whether a number of foreign countries used our infrastructure facilities in this sector or their research projects; and
(f) if so, the details thereof?

ANSWER

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

(DR. JITENDRA SINGH):

(a) The details of the ongoing space research projects are as follows:

- Mars Orbiter Mission: India's first mission to orbit Mars and study its atmosphere was launched in 2014.
- ASTROSAT: India’s first multi-wavelength astronomy satellite was launched in 2015.
- Chandrayaan-2: Launched in July 2019, the Orbiter payloads are providing useful science data.

(b) & (c)

India has developed end-to-end capability to carry out space projects pertaining to building, launching, operating and using satellites for various application needs. India is pursuing cooperation with 55 countries and 5 multinational bodies for peaceful uses of outer space. India is actively participating with multilateral bodies in addressing global issues. India is also providing commercial launch services to foreign countries.

(d) The commercial benefits of ISRO are as follows:
1. Launch services
2. Remote sensing data
3. Transponder leasing
4. Spin-off technologies

(e) & (f)

Infrastructure facilities of ISRO have not been used by foreign countries for their research projects.

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