

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.6083**

TO BE ANSWERED ON WEDNESDAY, APRIL 04, 2018

SATELLITE LAUNCHED BY ISRO

6083. PROF. K.V. THOMAS:

Will the PRIME MINISTER be pleased to state:

- (a) the number of satellites launched by the Indian Space Research Organisation (ISRO) during the last four years; and**
- (b) the salient features of these satellites?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Satellites launched by ISRO in the last four years and the current year are as follows:**

Communication Satellite	8
Navigational Satellite	7
Remote Sensing Satellite	5
Meteorological satellite	2
Science Satellite	1
Technology Demonstration/ Student Satellite	9

(b) Communication satellites carried communication transponders in different frequency bands of C, Extended C, Ku, Ka and S-band for telecommunication, broadcast and mobile communication services.

Navigation satellites were part of the indigenous constellation NavIC, India's own regional navigation system. Navigation satellites carried navigation payloads in L and S-bands for providing position, navigation and timing services.

Earth Observation satellites are used for deriving inputs for Natural Resource Management, Disaster Management, Cartographic Applications, Weather, Climate and Ocean Studies.

Astrosat (Science payload) is a unique multi wavelength observatory in space. It provides an opportunity for observation of celestial sources in Ultra-Violet, Optical and X-ray wavelength bands.

ISRO has launched satellites for Technology demonstration and student satellites to encourage young generation to work in the field of space.
