

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 2914**

TO BE ANSWERED ON WEDNESDAY, MAY 11, 2016

SATELLITES OF FOREIGN COUNTRIES

2914. SHRI RAGHAV LAKHANPAL:

Will the PRIME MINISTER be pleased to state:

- (a) the details of satellites of private companies and universities of foreign countries launched by Indian Space Research Organisation (ISRO) during the last three years; and**
- (b) the revenue earned from the said launches during the said period, year-wise?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) During the last three years i.e. starting from January 2013 until December 2015, Indian Space Research Organisation (ISRO) has launched 28 international customer satellites belonging to foreign companies/ Space agencies/ Universities from 9 countries namely Austria, Canada, Denmark, France, Germany, Indonesia, Singapore, United Kingdom and United States of America. These satellites were launched under a commercial arrangement entered into between Antrix Corporation Limited (Antrix), the commercial arm of ISRO and the foreign customer. The details of satellites are given in Annexure-I.**

(b) Antrix has earned total revenue of 80.6 Million Euros through launching of these 28 foreign customer satellites. The details of the revenue earned year-wise are given under:

Year 2013	:	6.9 Million Euros
Year 2014	:	18.2 Million Euros
Year 2015	:	55.5 Million Euros

Annexure-I

Satellites of Foreign Countries launched by ISRO				
SN	Name of satellite	Country	Mass (kg)	Launch Date
1	SAPPHIRE	Canada	148	25/02/2013
2	NEOSSAT	Canada	74	25/02/2013
3	NLS-8.1	Austria	14	25/02/2013
4	NLS-8.2	Austria	14	25/02/2013
5	NLS-8.3	Denmark	3	25/02/2013
6	STRAND-1	United Kingdom	6.5	25/02/2013
7	SPOT-7	France	714	30/06/2014
8	AISAT	Germany	14	30/06/2014
9	NLS 7.1 (CAN-X4)	Canada	15	30/06/2014
10	NLS 7.2 (CAN-X5)	Canada	15	30/06/2014
11	VELOX-1	Singapore	7	30/06/2014
12	DMC-3/1	United Kingdom	460	10/07/2015
13	DMC-3/2		460	
14	DMC-3/3		460	
15	CBNT-1		85	
16	De-orbitsail		7	
17	LAPAN-A2	Indonesia	76	28/09/2015
18	NLS-14	Canada	14	28/09/2015
19	LEMUR	USA	7	28/09/2015
20	LEMUR		7	
21	LEMUR		7	
22	LEMUR		7	
23	TeLEOS-1	Singapore	400	16/12/2015
24	VELOX-C1		123	
25	KentRidge-1		78	
26	VELOX-II		13	
27	Athenoxat-1		7	
28	Galassia		4	
