

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 607**

TO BE ANSWERED ON WEDNESDAY, JULY 20, 2016

LAUNCHING OF SATELLITES

607. SHRI BIDYUT BARAN MAHATO:

SHRI CH. MALLA REDDY:

SHRI S.R. VIJAYAKUMAR:

SHRI SATAV RAJEEV:

DR. J. JAYAVARDHAN:

KUNWAR HARIBANSH SINGH:

SHRI MUTHAMSETTI SRINIVASA RAO (AVANTHI):

SHRI GAJANAN KIRTIKAR:

DR. HEENA VIJAYKUMAR GAVIT:

SHRI SUDHEER GUPTA:

SHRI ASHOK SHANKARRAO CHAVAN:

DR. SUNIL BALIRAM GAIKWAD:

SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:

SHRI VENKATESH BABU T.G.:

SHRI B. SENGUTTUVAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Indian Space Research Organisation (ISRO) has successfully launched 20 Satellites into space in one shot recently and if so, the details thereof;**
- (b) whether the satellites launched include satellites of foreign countries and if so, the details thereof;**

- (c) the quantum of foreign exchange earned therefrom;**
- (d) the steps taken/being taken by the Government to make ISRO more professional;**
- (e) whether ISRO is also planning to set up space station; and**
- (f) if so, the details thereof and probable year of its launch?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Yes Madam. Indian Space Research Organisation (ISRO) has successfully launched 20 satellites in a single launch mission onboard Polar Satellite Launch Vehicle 'PSLV-C34' on June 22, 2016 from Satish Dhawan Space Centre, Sriharikota. These satellites are (i) Indian CARTOSAT-2 series of satellite (weighing 727 kg); (ii) 2 University/academic institute's satellites (weighing 2.5 kg) namely SWAYAM (College of Engineering, Pune) & SATHYABAMASAT (Sathyabama University, Chennai) and (iii) 17 satellites (total weighing 555 kg) of foreign customers.**
- (b) Yes Madam. Seventeen satellites of foreign customers from 4 countries were launched. These satellites are LAPAN-A3 (Indonesia); BIROS (Germany); M3MSat & GHGSat-D (Canada); and SkySat-Gen2-1 & twelve Dove satellites (USA).**

- (c) Through launch of these 17 foreign satellites, Antrix Corporation Ltd. has earned revenue of 10.24 Million Euros and 4.54 Million USD.**
- (d) ISRO executes its missions in a professional manner by proper planning of the missions and conducting thorough reviews to ensure timely realisation.**
- (e) As of now, there are no approved programmes leading to space station activities.**
- (f) Does not arise.**
