

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA  
UNSTARRED QUESTION NO.3894**

**TO BE ANSWERED ON WEDNESDAY, AUGUST 09, 2017**

**DEVELOPMENT OF LAUNCHING CAPACITY**

**3894. SHRI MANSHANKAR NINAMA:**

**Will the PRIME MINISTER be pleased to state:**

- (a) the amount allocated to the Indian Space Research Organisation (ISRO) particularly for developing capacity for launching of satellites;**
- (b) whether any revenue has been earned by ISRO by launching satellites of other countries and if so, the details thereof;**
- (c) whether the Government is contemplating to encourage ISRO as Commercial Satellites Launch Enterprise so that it could be self-reliant and if so, the details thereof;**
- (d) whether the Government has formulated any policy to seek co-operation of foreign countries to develop capacity for launching satellites; and**
- (e) 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) Based on the approved outlay of ₹8658.74 Crores, activities towards three launch vehicles viz. Polar Satellite Launch**

**Vehicle (PSLV), Geosynchronous Satellite Launch Vehicle (GSLV) and Geosynchronous Satellite Launch Vehicle-Mark III (GSLV Mk-III) are in progress. Out of 31 launch vehicles (15 PSLV, 13 GSLV and 3 GSLV Mk-III) to be realised under this outlay, 10 launch vehicles (3 PSLV, 5 GSLV and 2 GSLV Mk-III) have been completed till date and work is in progress for the remaining vehicles.**

**(b) As on date, Antrix Corporation Limited (Antrix), a Government of India company under Department of Space and the commercial arm of Indian Space Research Organisation (ISRO), has earned a revenue of 21 Million USD and 146 Million Euros in Foreign Exchange, through launching of 209 foreign satellites from 29 countries. These foreign satellites have been launched under a commercial arrangement between Antrix and the foreign customers.**

**(c) Primarily, ISRO's launch vehicles are being used for launching national satellites towards meeting the earth observation, communication, navigation and scientific needs of the country. The excess capacity available has been utilised for launching satellites of other countries by Antrix on a commercial basis. Towards stepping up the launch capacity, ISRO is making efforts to increase participation of Indian Industries for realisation of hardware for launch vehicles.**

**(d) No, Madam.**

**(e) Does not arise.**

**\*\*\*\*\***