

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 2866**

TO BE ANSWERED ON WEDNESDAY, DECEMBER 16, 2015

LAUNCH OF FOREIGN SATELLITES

2866. SHRI OM PRAKASH YADAV:

SHRI SUMEDHANAND SARSWATI:

SHRIMATI SANTOSH AHLAWAT:

SHRI CHIRAG PASWAN:

SHRI C.R. CHAUDHARY:

Will the PRIME MINISTER be pleased to state:

- (a) whether Antirix corporation has recently signed a deal with Google's Sky Box imaging to launch various macro satellites;**
- (b) if so, the details thereof;**
- (c) the amount of revenue earned/likely to be earned from launching of foreign satellites; and**
- (d) whether it is a fact that India has emerged as low cost satellite launching destination in the world and if so, the countries with which India has signed MoU's for launch of satellites?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG &
PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):**

- (a)&(b) Antrix Corporation Limited (Antrix), the commercial arm of Indian Space Research Organisation (ISRO), has signed a Launch Services Agreement (LSA) during April 2014 with**

M/s.Skybox Imaging Inc., USA for launching one micro-satellite named SkySat-Gen2-1 weighing 110 kg. This satellite will be launched as one of the co-passengers on board ISRO's Polar Satellite Launch Vehicle (PSLV) during 2016.

It is learnt that Skybox Imaging, during August 2014, has entered into an agreement to be acquired by Google; and the name, as it stands on date, is 'Skybox imaging + Google'.

- (c) Antrix has so far earned a revenue of USD 17.17 Million and Euros 79.98 Million by launching 51 satellites from 20 countries.**

Further, Antrix is likely to earn a revenue of USD 4.54 Million and Euros 63.91 Million by launching 25 satellites from 7 countries during 2015-2017.

- (d) India, with its 'work-horse' Polar Satellite Launch Vehicle (PSLV), which has a track record of 30 successive successful flights and proven capability to carry out different types of missions [viz., Low-Earth Orbit - low inclination to sun-synchronous; Sub-Geo-synchronous Transfer Orbit (Sub-GTO); Geo-synchronous Transfer Orbit (GTO)] and also with ability to launch multiple satellites in a single mission, has emerged as one of the most competitive and reliable launch service providers in the world.**

Currently, Antrix has signed Launch Service Agreements (LSA) with Companies/ Space Agencies from 7 countries viz., Algeria, Canada, Germany, Indonesia, Japan, Singapore and USA, for launching 25 more satellites.
