

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA  
UNSTARRED QUESTION NO. 245**

**TO BE ANSWERED ON WEDNESDAY, JULY 22, 2015**

**JOINT VENTURE FOR SATELLITE LAUNCHING**

**245. SHRI A. ARUNMOZHITHEVAN:**

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

- a) the launchers proposed by Indian Space Research Organisation (ISRO) in the coming years;**
- b) whether it is true that the country need indigenous GSLV launchers to put communication satellites in space and if so, the details thereof;**
- c) whether it is also a fact that the Government has sanctioned 15 smaller PSLV launchers worth Rs. 3,090 crore which would be built during 2017-20;**
- d) whether it is true that ISRO is planning to magnify the role of its industry partners by starting joint ventures with them and readying them to do tasks like satellite launchers; 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) The launchers proposed by Indian Space Research Organisation (ISRO) in the coming years i.e. till March 2017 include Ten Polar Satellite Launch Vehicles (PSLV), Two**

**Geosynchronous Satellite Launch Vehicles (GSLV) and one developmental flight of GSLV Mk III.**

- (b) Yes, Madam. Indigenous GSLV will launch 2 ton class of communication satellites in space.**
- (c) Yes, Madam. The Government has sanctioned 15 PSLV launchers worth ₹ 3090 Crores, which would be built during 2017-20.**
- (d)&(e) ISRO has been utilizing the Indian industry for the manufacturing and production of the various components and sub-assemblies required for the development of space technology since 1976. In order to ensure the smooth supply chain of hardware, components and sub-systems, ISRO is planning to magnify the role of industry partners by increasing the scope of work from sub-system/hardware level to system level in a phased manner. The entire gamut of activities that goes into the realization of the launch vehicles or satellites could be performed by the industry, except mission critical activities and launch operations,**

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