

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 1944**

TO BE ANSWERED ON WEDNESDAY, MARCH 9, 2016

PRIVATE PARTNERSHIP IN SPACE INDUSTRY

1944. SHRI VINAYAK BHAURAO RAUT:

DR. SHRIKANT EKNATH SHINDE:

SHRI RAHUL SHEWALE:

SHRI NAGENDRA KUMAR PRADHAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Indian Research Organisation plans to garner assistance from private companies to make space and satellite components for Government run enterprises;**
- (b) if so, the details thereof;**
- (c) whether the Government has prepared any plan in this regard and if so, the details thereof; and**
- (d) the response received from the private companies in this regard, so far?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a)&(b) Indian Space Research Organisation (ISRO) has been engaging the Indian industry with appropriate transfer of the technology and hand-holding for the manufacturing and**

production of the various components and sub-assemblies required for the development of space technology. Commensurate with the scope of space activities and increased demands for space based services in the country, ISRO is making focussed efforts to consolidate and enhance participation of Indian industries in the manufacture of space related hardware such as rocket engine & stages, propellant tanks, spacecraft structures, solar panels, thermal control systems etc., required for satellites and launch vehicles. It is envisaged that the industry will have enhanced contribution towards manufacture of standardised components as well as integrated systems /subsystems through appropriate consortium.

(c)&(d) 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. At present, ISRO is interacting with the industries and planning to evolve a plan to involve the Indian industry as an industrial consortium. However, No firm action plan is yet in place.
