

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO. 536**

TO BE ANSWERED ON WEDNESDAY, APRIL 27, 2016

LAUNCHING OF GSAT-11

536. SHRI DUSHYANT SINGH:

Will the PRIME MINISTER be pleased to state:

- (a) whether India is planning to launch GSAT-11 spacecraft by the end of 2016 and if so, the details thereof;**
- (b) whether it will be launched using launch vehicle procured from outside the country;**
- (c) if so, the details thereof along with the reasons therefor;**
- (d) the details of the in-orbit testing support which will be provided by the GSAT-11;**
- (e) whether the spacecraft will also be equipped to render broadband connectivity specially for the rural areas; and**
- (f) 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) India has plan to realise GSAT-11 spacecraft for launch during the end of 2016 or first quarter of 2017. GSAT-11 is a first generation high throughput communication satellite with a lift-off mass of about 5600 kg, operating in Ka/Ku bands. It is a multi-beam satellite with 32 user beams and 8 hub beams over India.**

- (b) Yes Madam.**
- (c) It is planned to launch GSAT-11 spacecraft using procured launch services. At present, the indigenous capability to launch this weight class of satellite is not available.**
- (d) The in-orbit testing of GSAT-11 satellite is planned to be conducted from the Master Control Facility (MCF) in Hassan, Karnataka and other suitable locations of ISRO Centres.**
- (e)&(f) The spacecraft capability includes providing broadband connectivity to rural areas with higher bandwidth as compared to traditional communication satellites.**
