

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.3265**

TO BE ANSWERED ON WEDNESDAY, MARCH 22, 2017

LAUNCH OF GSAT-11

3265. SHRI G. HARI:

Will the PRIME MINISTER be pleased to state:

- (a) whether GSAT-11, India's advanced and heaviest communication spacecraft, would be launched early next year;**
- (b) if so, the details thereof;**
- (c) whether the same will be launched on the European Ariane launch vehicle and if so, the details thereof;**
- (d) whether the high throughput satellite with its multi-spot beam coverage of the country will be far superior to the older generation three tonne INSAT/GSAT spacecrafts; 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) No Madam. GSAT-11 is planned to be launched during second half of 2017.**

- (b) GSAT-11 is India's spot beam based high power communication satellite and is the heaviest weighing about 5750 Kg at Lift-Off.**
- (c) Yes Madam. The satellite is going to be launched through Ariane-5 Launch Vehicle in the second half of 2017.**
- (d) Yes Madam.**
- (e) GSAT-11 is a multi-beam satellite with 32 user beams and 8 hub beams operating over India in Ka/Ku bands employing frequency reuse technique. It will provide higher capacity for interactive applications using VSAT terminals compared to older generation three tonne INSAT/GSAT spacecrafts.**
