

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.626**

TO BE ANSWERED ON WEDNESDAY, JULY 19, 2017

LAUNCH OF GSAT-17

626. SHRI C. MAHENDRAN:

SHRI R. PARTHIPAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has successfully launched GSAT-17 communication satellite onboard the Ariane-5 launch vehicle recently;**
- (b) if so, the details thereof;**
- (c) whether the satellite will be an addition to the Indian communication satellites that are already providing services;**
- (d) if so, the details thereof; and**
- (e) whether the satellite will provide meteorological and satellite-based data to help rescue services and 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) Yes, Madam.**

- (b) GSAT-17 communication satellite, with a lift-off mass of 3477 Kg, carrying communication, Data Relay Transponder (DRT), Search & Rescue Payload was successfully launched on June 29, 2017 using Ariane-5 launch vehicle from Kourou launch base of Arianespace.**
- (c) Yes Madam.**
- (d) GSAT-17 is presently undergoing in-orbit tests. Subsequently, it will be inducted into the INSAT/GSAT system for providing various communication services to the country in C, Extended-C and S-band.**
- (e) GSAT-17 carries a Data Relay Transponder for receiving meteorological, hydrological and oceanographic data from Automatic Weather Stations, Automatic Rain Gauges and Agro Met Stations and relaying back for down linking in extended C-Band. It also carries a Search & Rescue Payload, which picks up and relays the alert signals originating from the distress beacons of maritime, aviation and land based users to help in rescue services.**
