

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:4333

ANSWERED ON:19.12.2012

GSAT LAUNCH

Rao Shri Sambasiva Rayapati;Siricilla Shri Rajaiah

Will the Minister of SPACE be pleased to state:

- (a) whether the country has launched its heaviest satellite GSAT-10 recently;
- (b) if so, the details thereof;
- (c) whether the said satellite has become operational and will add 30 transponders to the domestic INSAT system; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a) Yes, Madam.

(b) The GSAT-10 satellite, with lift-off mass of 3,400 kg, carrying 30 communication transponders and a Navigation payload "GAGAN", was launched on September 29, 2012 from French Guiana through Ariane-5 launch vehicle.

(c) Yes, Madam.

(d) The 30 transponders added to the INSAT system consist of 12 Ku-band, 12 C-band and 6 lower extended C-band transponders. The In-orbit test of GSAT-10 transponders was completed by end of Oct 2012 and the satellite is positioned at its designated orbital slot 83 deg East. The satellite has become operational.