

GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 2050

TO BE ANSWERED ON THURSDAY, AUGUST 05, 2021

IoT FOR INDUSTRIES

2050. SHRI SANJAY RAUT:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that many private commercial space technology companies are launching 35 plus 5G satellites to build 5G speed network connections and Internet of Things (IoT) functionalities for industries in the country;
- (b) if so, the details thereof indicating precautionary measures taken thereon;
- (c) whether the Ministry is also prepared to launch such technology in various parts of the country; and
- (d) if so, the details thereof indicating target fixed for the next two years?

ANSWER

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

(DR. JITENDRA SINGH):

(a) & (b)

Many international private satellite operators are launching Non-Geo-Stationary Orbit (NGSO) satellite constellations for providing connectivity for global coverage including India. Such satellite systems are expected to provide connectivity for broadband services and Internet of Things (IoT). The uses of such systems in the country are governed through service licenses and regulatory clearances from Government of India Ministries/Authorities.

(c) & (d)

Department of Space does not have plans to launch NGSO satellite constellations for communication services in the near future. However, High Throughput Satellites (HTS) to provide connectivity for broadband services from Geo-Stationary Orbit (GSO) are already in operations.
