

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
LOK SABHA**

UNSTARRED QUESTION NO. 1482

TO BE ANSWERED ON WEDNESDAY, FEBRUARY 10, 2021

STARTUPS IN ISRO

1482. SHRI P.C. MOHAN:

Will the PRIME MINISTER be pleased to state:

- (a) the number of new companies and Startups registered with ISRO to help build satellites and rockets;**
- (b) whether India is equipped now to have its own full-fledged GPS NavIC(IRNSS);**
- (c) if so, the details thereof;**
- (d) whether Indian telecom service providers or manufacturers have started using this home built GPS system; 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) 26 Companies/ startups have approached ISRO seeking technical guidance and facility sharing for their space activity.**

(b) & (c)

Yes Sir. Government has developed and operationalized the NavIC (Navigation with Indian Constellation) - an independent Indian satellite-based navigation system to provide PNT (Position, Navigation and Time) service to users over Indian region and region extending to about 1500km around India.

(d) & (e)

Yes Sir. Major mobile chipset manufacturers (Qualcomm, Mediatek) have released NavIC enabled mobile processors. Using these processors, mobile handsets with NavIC capability have been released in the Indian market. Also, Government has been successful in incorporating NavIC as part of international telecom specifications for telecom service providers.
