

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 397
TO BE ANSWERED ON: 20.07.2018

GPS LIKE SATELLITE NAVIGATION SYSTEM

397. SHRI T. RATHINAVEL:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether it is a fact that Government is considering to have its own GPS-like Satellite Navigation System;
- (b) if so, the details thereof;
- (c) whether it is also a fact a joint working group was formed to identify the funding mechanism and institutions for developing NavIC chips and their use in various devices; and
- (d) whether it is also a fact that Government will promote start-ups and MSMEs to enter this area which will help enhancing competence of the domestic market?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI S.S. AHLUWALIA)

(a) and (b): Yes, Sir. The NavIC System which is India's own Satellite Navigation System, is already in place and providing GPS-like services. The NavIC services comprises of a total of seven satellite of which three are in Geostationary Earth Orbit (GEO) while the remaining are in Geosynchronous Orbit (GSO). A ground network for monitoring the satellites and ensuring integrity of navigation messages is also in place. Together, the space and ground segments provide navigation signals to a variety of user receivers/ devices.

(c): Ministry of Electronics and Information Technology (MeitY) has not constituted any Joint Working Group on the subject.

(d): Government has worked out an enabling mechanism to support eligible participants including Indian start-ups and Micro, Small & Medium Enterprises (MSMEs) to enhance competence in domestic market.
