

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO.203**  
TO BE ANSWERED ON: 18.07.2018

**SATELLITE NAVIGATION SYSTEM LIKE GPS**

**203. SHRI A. ARUNMOZHITHEVAN:**

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

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

**ANSWER**

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

(a): 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.

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

(c) and (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.

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