

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.655**

TO BE ANSWERED ON WEDNESDAY, FEBRUARY 06, 2019

GPS SYSTEM

655. SHRI NAGAR RODMAL:

SHRI OM PRAKASH YADAV:

SHRI SUMEDHANAND SARSWATI:

Will the PRIME MINISTER be pleased to state:

- (a) whether several shortcomings are being noticed in the GPS system;**
- (b) if so, the reasons therefor;**
- (c) the steps taken so far by the Government to remove the said shortcomings;**
- (d) the measures taken by the Government so far to make the navigation app more effective and to provide correct information;**
- (e) whether any action plan is being implemented by the Government to make GPS system more transparent; and**
- (f) if so, the steps taken in this regard?**

ANSWER

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

(DR. JITENDRA SINGH):

(a), (b) & (c)

GPS is a satellite-based navigation system maintained by the Government of United States. India's indigenous navigation

satellite system is called Navigation with Indian Constellation (NavIC). It is developed by ISRO, and is now fully functional and has no shortcomings reported.

(d),(e) & (f)

Work is in progress to popularize NavIC in various applications like mobile phones, vehicle tracking system, power-grid synchronization, IST dissemination, etc. Active discussions are being conducted along with technical support/hand-holding to chip and mobile manufacturing companies to include NavIC-based services in their upcoming products.
