

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.6435**

TO BE ANSWERED ON WEDNESDAY, APRIL 12, 2017

SYNCHRONISATION OF SATELLITES

6435. SHRI NARANBHAI KACHHADIYA:

Will the PRIME MINISTER be pleased to state:

- (a) whether our country has developed the technology of testing and synchronizing satellites of new generation; and**
- (b) if so, the specific benefits likely to be accrued therefrom?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Time synchronisation of satellites are carried out using reference clocks onboard navigation satellites along with high precision ground based reference to maintain time accuracy all the time.**
- (b) NavIC (Navigation with Indian Constellation) time synchronisation services has potential for adoption in Satellite Control Centre System, Power Grid and Interactive ground network system (VSAT Hubs).**
