

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

LOK SABHA

UNSTARRED QUESTION NO. 163

TO BE ANSWERED ON WEDNESDAY, DECEMBER 07, 2022

DEVELOPING NAVIGATION SYSTEM

163. SHRI MOHANBHAI KALYANJI KUNDARIYA:

Will the PRIME MINISTER be pleased to state:

- a) whether the Government proposes to develop the Country's own navigation system;**
- b) if so, the details alongwith the salient features and its coverage thereof;**
- c) if not, the reasons and the time likely to be taken to develop the same; and**
- d) the details of time bound action plan of phasing out third party navigation system in all spheres of usage in the Country?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) ISRO/DOS has established the country's own navigation system named NavIC (Navigation with Indian Constellation).**

- (b) NavIC is an independent regional navigation system covering Indian landmass and 1500 km from Indian boundaries. The system is designed as a constellation of seven satellites in GEO/GSO orbits. The signals broadcast by these satellites are available free-to-air for civilian use.**
- (c) Does not arise. The satellite constellation was established during 2013 to 2018 and the system is functional since then.**
- (d) The utilization of third party navigation system in the country is not controlled by ISRO/DOS. ISRO is putting efforts to popularise use of NavIC in more and more devices along with other systems.**
