

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:2860
ANSWERED ON:11.08.2010
NAVIGATION SYSTEM
Singh Shri Dhananjay

Will the Minister of SPACE be pleased to state:

- (a) whether the Government is considering to develop its own navigation system with the objective of becoming self-reliant in technical know-how;
- (b) if so, the details thereof and the time by which it is likely to be developed;
- (c) the details of the funds allocated for the purpose so far; and
- (d) the foreign organisations with which the Government has made or considering to have agreements for the said purpose?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS,
MINISTRY OF PARLIAMENTARY AFFAIRS , MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTRY OF EARTH SCIENCES
(SHRI PRITHVIRAJ CHAVAN):

- (a) Yes, Sir.
- (b) Indian Space Research Organisation is developing its own navigation system called Indian Regional Navigation Satellite System (IRNSS). The IRNSS will have a constellation of 7 satellites and complementary ground infrastructure. The IRNSS system is planned to be made operational by end of 2014.
- (c) Government has approved the IRNSS project at a total cost of Rs. 1420.00 crores in May 2006 for both space and ground infrastructure.
- (d) There are no plans to have agreements with foreign organizations for IRNSS.