

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:1179
ANSWERED ON:02.08.2006
INDIAN REGIONAL NAVIGATIONAL SATELLITE SYSTEM
Singh Shri Chandra Bhushan

Will the Minister of SPACE be pleased to state:

- (a) whether ISRO has begun work on setting up of the Indian Regional Navigational Satellite System (IRNSS);
- (b) if so, the details thereof;
- (c) the time by which IRNSS is likely to become operational; and
- (d) the progress achieved in this regard ?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) Yes, Sir.

(b) The Government have approved in May 2006, the establishment of an 'Indian Regional Navigational Satellite System (IRNSS)' with a constellation of seven satellites to provide navigation and timing services over the Indian subcontinent, at an outlay of Rs.1420 crores. The satellites are proposed to be launched using Indian launch vehicles.

(c) IRNSS is expected to be realised over 6-7 years.

(d) The management structure for the project has been identified. An ISRO- Industry meet has been conducted to appraise the industry of the opportunities for participation in IRNSS. Actions have been initiated for procurement of critical components and systems.