

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:1483
ANSWERED ON:29.10.2008
LAUNCHING OF SATELLITES
Gandhi Smt. Maneka;Nayak Shri Ananta

Will the Minister of SPACE be pleased to state:

- (a) whether the Government proposes to put seven satellites into geo-synchronous orbit to create a comprehensive navigational system for the South Asian Region;
- (b) if so, the details thereof including the benefits likely to accrue as a result thereof;
- (c) the details of funds likely to be spent in this regard;
- (d) the time by which these satellites are likely to be put into the geo-synchronous orbit; and
- (e) the details of other satellites proposed to be launched during 2008-09 and 2009-2010?

Answer

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS (SHRI PRITHVIRAJ CHAVAN):

- (a) Yes, Sir.
- (b) The Indian Space Research Organisation proposes to put into orbit an Indian Regional Navigation Satellite System (IRNSS) consisting of 3 Geo Synchronous (GSO) and 4 Non Geo Synchronous (NGSO) satellites. The project has been approved by the Government at a total cost of Rs. 1420 crores in May 2006. IRNSS will provide position, navigation and timing service to users in India and adjoining areas on a continuous basis. This service will be indigenous and independent of other international global navigation satellite systems such as GPS, GLONASS, Galileo etc.
- (c) Yes, Sir. The Government has sanctioned Rs. 1420 crores for establishing IRNSS.
- (d) IRNSS system is expected to be established within 6 years.
- (e) In 2008-09 and 2009-10 timeframe, Cartosat-2A, Chandrayaan, Oceansat, Risat-4, INSAT-4G and GSAT-5 are proposed to be launched.