

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

STARRED QUESTION NO:251
ANSWERED ON:08.03.2006
LAUNCH OF SATELLITES
Ahir Shri Hansraj Gangaram

Will the Minister of SPACE be pleased to state:

- (a) whether the Indian Space Research Organisation is about to start commercial activities by launching satellites of other countries into the space from its launching centres;
- (b) if so, the details thereof;
- (c) the profit likely to be earned by the country by entering into the commercial field in respect of launching of satellites of other countries;
- (d) whether the technology in this regard is entirely indigenous;
- (e) whether India has formulated any action plan or fixed any target in regard to commercial launching of satellites in the near future; and
- (f) if so, the details thereof?

Answer

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

(a), (b),(c),(d) A statement is laid on the Table of the House.

STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY TO PARTS (a), (b), (c), (d), (e) & (f) OF STARRED QUESTION NO. 251 REGARDING 'LAUNCH OF SATELLITES' ASKED BY SHRI HANSRAJ G. AHIR FOR ANSWER ON WEDNESDAY, MARCH 08, 2006.

(a) The Department of Space through its commercial arm ANTRIX Corporation, has already been providing launch services to international customers using Polar Satellite Launch Vehicle (PSLV).

(b) Launch services were provided for four micro-satellites from Germany (two), South Korea (one) and Belgium (one) during 1999-2001 time frame. Further agreements have been made for launching satellites from Italy, Singapore, Indonesia and Argentina.

(c) The commercial launches will benefit industries which take part in supply of various components and subsystems of launch vehicles. The profit will depend upon actual contracts negotiated and will be subject to competition and capacity utilisation.

(d) Yes, Sir.

(e)&(f) Indian launch vehicle programme is primarily intended to meet domestic requirements. However, residual capacity is made available for commercial launches for other countries. Considering the current market scenario and heavy competition, maximum of 5% of global market share might be targeted for launch vehicle and related services.