

**GOVERNMENT OF INDIA  
SPACE  
LOK SABHA**

UNSTARRED QUESTION NO:1737

ANSWERED ON:03.12.2014

ACHIEVEMENTS OF ISRO

Jaiswal Dr. Sanjay;Kateel Shri Nalin Kumar;Venugopal Dr. Ponnusamy

**Will the Minister of SPACE be pleased to state:**

- (a) whether the Government has taken any steps to popularise ISRO's prowess in the field of space launches;
- (b) if so, the details thereof;
- (c) whether ISRO's market for space launches has been restricted to clients in Europe and Canada;
- (d) if so, the details thereof and the steps Government is planning to take to diversify ISRO's clients base;
- (e) whether ISRO has undertaken space launch services of developing countries in Asia and Africa;
- (f) if so, the details thereof; and (g) the details of the space projects undertaken by Antrix Corporation the commercial wing of ISRO till date?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) Yes Madam.

(b) Antrix Corporation Limited (Antrix), the commercial arm of Indian Space Research Organisation (ISRO), from 1999 onwards - till date, has successfully launched 40 satellites of foreign customers from 19 countries, using ISRO's Polar Satellite Launch Vehicle (PSLV). Further, contracts have been finalized to launch 16 satellites from 6 countries in the coming years.

(c) No Madam.

(d) Does not arise.

(e) Yes Madam.

(f) ISRO, through its commercial arm Antrix, has already launched one satellite for developing countries in Asia namely, Indonesia and contract has been finalized for launching two more satellites of Indonesia. One satellite has also been launched for developing countries in Africa namely, Algeria.

(g) The space projects undertaken by Antrix Corporation Limited, the commercial arm of ISRO, till date, include:

(i) establishment of ground stations for reception of data from Indian Remote Sensing (IRS) satellites along with processing facilities at 20 locations outside India;

(ii) building two contemporary communication satellites for European customers, and one communication satellite for Indian strategic user;

(iii) providing tracking support for over 70 spacecraft missions of foreign customers;

(iv) provisioning of satellite transponder capacity from Indian communication satellites for telecommunication, TV broadcasting, Direct-To-Home (DTH) services and VSAT applications;

(v) launching of 40 foreign satellites on-board ISRO's PSLV;

(vi) establishment of ground terminals for tele-education, tele-medicine, disaster mitigation and Village Resource Centres; and

(vii) consultancy services to domestic and foreign clients.