

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:2506
ANSWERED ON:24.11.2010
ECOSYSTEM FOR LAUNCH VEHICLES
Sarvey Shri Sathyanarayana

Will the Minister of SPACE be pleased to state:

- (a) whether fast growing India needs to create such an ecosystem to fully tap the fruits of the research that send launch vehicles and their payloads soaring into the sky and beyond;
- (b) if so, the details thereof; and
- (c) the reaction of the Government thereon? ANSWER

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS ASSUMED THE CHARGE OF THE OFFICE OF THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS (SHRI V. NARAYANASAMY):

(a) Yes Sir.

(b) Over the past four decades, Space research in India has resulted into the development of operational satellites for remote sensing, communication, meteorology and space science studies, and also reasonable capability to launch these satellites into space. These developments have enabled a host of innovative applications in the areas of management of natural resources, monitoring of environment, reduction of natural disasters, infrastructure development, weather forecasting, education, healthcare, etc., amply demonstrating the capabilities of the space systems in benefiting the common man.

These achievements have been possible primarily due to the sustained Governmental support for Space Research in the country, the efforts of Space Scientists and participation of the stakeholder agencies. A good number of Indian industries and academia have also been partners in this endeavor.

The concerned Ministries, Departments and Agencies of the Central and State Governments have been an integral part of the development of the variety of space technology applications, and their utilization.

For fully tapping the benefits of this research, and further exploiting the potentials of the space technology, it is advantageous to have an expanded ecosystem comprising of all the stakeholders, namely, the Government, Industry, Academia, and more importantly Society.

(c) Government has been fully supporting and working towards creation of such an ecosystem for taking the outcome of Space Research for the benefit of common man and the society.