

### **Partnership in ISS**

2574. SHRI N.K. SINGH: Will the PRIME MINISTER be pleased to state:

- (a) whether the Indian Government has a definite plan to partner with the seventeen Member US led International Space Station (ISS) project;
- (b) if so, the reason why such a partnership was denied by ISRO chief recently at International Astronautical Congress at Prague;
- (c) the financial commitment made by ISRO for the said partnership; and
- (d) whether the funds that would be used for the same have been identified?

THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI V. NARAYANASAMY): (a) and (b) As of now, the Indian Government does not have a definite plan to partner with the seventeen member US led International Space Station (ISS). Indian Space Research Organization (ISRO) Chief had conveyed this during the Heads of Agency's Plenary of the International Astronautical Congress held at Prague on September 24, 2010 and further stated that this is something to evolve. Subsequently, during the discussions at Prague, Heads of a few Space Agencies who are partners of ISS, as well as NASA of USA informally invited ISRO to utilise ISS for study of Earth's environment and climate. The joint statement made by our Honorable Prime Minister and US President Barack Obama on November 8, 2010 at New Delhi includes continuing discussions on and seek ways to collaborate, *inter alia*, International Space Station. The details of the possible utilisation are yet to be studied and finalised.

(c) and (d) Do not arise.

### **Revenue generated from space programmes**

2575. SHRI K.N. BALAGOPAL: Will the PRIME MINISTER be pleased to state:

- (a) the amount of revenue generated from the Indian Space programme during the last financial year; and
- (b) the annual amount allocated for the India space programme for the last financial year?

THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI V. NARAYANASAMY): (a) The Indian Space Programme generates revenue mainly through leasing of INSAT/GSAT transponders, sale of Indian Remote Sensing satellite data and other commercial services carried out by Antrix Corporation Ltd., the commercial arm of Department of Space. The amount of revenue generated during 2009-10 from the above activities is Rs. 972.91 crores.

(b) The annual amount allocated for the Indian Space Programme for the Financial Year 2009-2010 is Rs. 4162.94 crores (actuals), which includes amount allocated for development of launch vehicles, satellite technology, space applications, INS AT/GSAT system, space science/planetary exploration including Chandrayaan-2 and other programmes.