

**GOVERNMENT OF INDIA  
SPACE  
LOK SABHA**

UNSTARRED QUESTION NO:5328  
ANSWERED ON:09.05.2012  
COOPERATION IN SPACE PROGRAMME  
Shantha J.

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

- (a) whether cooperation of other countries is being taken in space programmes;
- (b) if so, the names of the countries and the areas of cooperation;
- (c) whether the cooperation also includes training to astronauts; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):

(a) Yes, Madam.

(b) India is pursuing cooperation with other countries on exploitation and peaceful uses of outer space. Currently, cooperative arrangements are signed with 33 countries, viz., Argentina, Australia, Brazil, Brunei Darussalam, Bulgaria, Canada, Chile, Egypt, France, Germany, Hungary, Indonesia, Israel, Italy, Japan, Kazakhstan, Mauritius, Mongolia, Myanmar, Norway, Peru, Republic of Korea, Russia, Saudi Arabia, Spain, Sweden, Syria, Thailand, The Netherlands, Ukraine, United Kingdom, United States of America and Venezuela.

The areas of cooperation are (i) Remote Sensing of Earth, (ii) Satellite Communication, (iii) Launch Services, (iv) Telemetry & Tracking Support, (v) Space Exploration, (vi) Space Law and (vii) Capacity Building.

(c) No, Madam.

(d) Does not arise.