

GOVERNMENT OF INDIA
MINISTRY OF SPACE
RAJYA SABHA
QUESTION NO 18.11.2010
ANSWERED ON
SPACE DEBRIS CAUSED BY CHINA .

1034

SHRI M.V. MYSURA REDDEY

Will the Minister of SPACE be pleased to state :-

- (a) whether China is creating a lot of space debris from its ground-based anti-satellite systems;
- (b) whether there is a possibility that the debris can destroy operational satellites of India;
- (c) whether ISRO constituted Debris Coordination Group to observe and analyze the amount of debris and how it affects the operational satellites; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF STATE (PLANNING AND PARLIAMENTARY AFFAIRS)

(SHRI V NARAYANASAMY):

- (a) & (b) There have been reports of China's Anti-Satellite missile test conducted during January 2007. This test has created large number of debris in space. Space debris in general poses a major threat to the orbiting operational satellites.
- (c) & (d) ISRO is a member of the Inter-Agency Space Debris Coordination Committee (IADC) which is an international forum. ISRO has the necessary expertise to predict the Close Approach of space debris to the operational satellites. ISRO makes these predictions on a regular basis and take necessary precautionary measures in respect of our operational satellites.