

**GOVERNMENT OF INDIA  
SPACE  
LOK SABHA**

UNSTARRED QUESTION NO:4109  
ANSWERED ON:18.08.2010  
SATELLITE TO MONITOR GREENHOUSE GAS EMISSION  
Sugavanam Shri E.G.

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

- (a) whether it is proposed to launch satellite to monitor greenhouse gas emission and study forest cover;
- (b) if so, the details thereof; and
- (c) the time by which the above satellite is/are likely to be launched?

**Answer**

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS, MINISTRY OF PARLIAMENTARY AFFAIRS , MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTRY OF EARTH SCIENCES (SHRI PRITHVIRAJ CHAVAN):

(a)&(b) ISRO is planning to build satellites to monitor greenhouse gas emission and with capability to study forest cover. These satellites, when launched will enable measurements of (i) the spatial distribution of atmospheric aerosols and concentration of greenhouse gases over the Indian sub-continent; and (ii) the forest cover and forest type.

(c) These satellites are likely to be launched during 12th Five Year Plan.