



**Committee on the Peaceful
Uses of Outer Space****Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 20 May 2011 from the Permanent Mission
of India to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of India to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), information concerning Indian space objects Cartosat-2B (international designator 2010-035A), Studsat (international designator 2010-035B), PSLV R/B (international designator 2010-035F) and PSLV debris (international designator 2010-035G) (see annex).



Annex

Registration data on space objects launched by India*

Cartosat-2B

Name of launching State:	India
Appropriate designator of space object or its registration number:	2010-035A Cartosat-2B
Date and territory or location of launch:	
Launch vehicle:	PSLV-C15
Launch date:	12 July 2010
Launch site:	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters:	
Nodal period:	97.5 minutes
Inclination:	98.1 degrees
Apogee:	647.3 kilometres
Perigee:	633.3 kilometres
General function of the space object:	Remote-sensing satellite for cartographic applications

Studsat

Name of launching State:	India
Appropriate designator of space object or its registration number:	2010-035B Studsat
Date and territory or location of launch:	
Launch vehicle:	PSLV-C15
Launch date:	12 July 2010
Launch site:	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters:	
Nodal period:	97.4 minutes
Inclination:	98.1 degrees
Apogee:	639.3 kilometres

* The registration data are reproduced in the form in which they were received.

Perigee: 629.1 kilometres
 General function of the space object: Students' demonstration satellite

PSLV R/B

Name of launching State: India
 Appropriate designator of space object or its registration number: 2010-035F
 PSLV R/B
 Date and territory or location of launch:
 Launch vehicle: PSLV-C15
 Launch date: 12 July 2010
 Launch site: Satish Dhawan Space Centre,
 Sriharikota, India
 Basic orbital parameters:
 Nodal period: 97.0 minutes
 Inclination: 98.1 degrees
 Apogee: 633.9 kilometres
 Perigee: 595.4 kilometres
 General function of the space object: Upper stage of the PSLV-C15 launch
 vehicle

PSLV debris

Name of launching State: India
 Appropriate designator of space object or its registration number: 2010-035G
 PSLV debris
 Date and territory or location of launch:
 Launch vehicle: PSLV-C15
 Launch date: 12 July 2010
 Launch site: Satish Dhawan Space Centre,
 Sriharikota, India
 Basic orbital parameters:
 Nodal period: 97.4 minutes
 Inclination: 98.1 degrees
 Apogee: 639.5 kilometres
 Perigee: 633.3 kilometres
 General function of the space object: Dual launch adaptor of the PSLV-C15
 launch vehicle