



**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 13 October 2009 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 Chandrayaan-1 (international designator 2008-52A), PSLV-C11-PS4 (international designator 2008-052B), Moon Impact Probe, RISAT-2 (international designator 2009-019A), ANUSAT (international designator 2009-019B) and PSLV-C12-PS4 (international designator 2009-019C) (see annex).



Annex

Registration data on space objects launched by India*

Chandrayaan-1

Name of launching State:	India
Appropriate designator of space object or its registration number:	Chandrayaan-1 2008-052A
Date and territory or location of launch:	
Launch vehicle:	PSLV-C11
Launch date:	22 October 2008
Launch site:	Satish Dhawan Space Centre, Sriharikota, India
Lunar orbital parameters:	
Nodal period:	117.9 minutes
Inclination:	90.7 degrees
Aposelene:	108.8 kilometres
Periselene:	93.1 kilometres
Central body:	Moon
Change of lunar orbital parameters (with effect from 19 May 2009):	
Nodal period:	127.7 minutes
Inclination:	90.6 degrees
Aposelene:	204.4 kilometres
Periselene:	197.8 kilometres
Central body:	Moon
General function of the space object:	Scientific study of the Moon to study its origins and evolution

PSLV-C11-PS4

Name of launching State:	India
Appropriate designator of space object or its registration number:	PSLV-C11-PS4 2008-052B

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

Date and territory or location of launch:

Launch vehicle:	PSLV-C11
Launch date:	22 October 2008
Launch site:	Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

Nodal period:	402.6 minutes
Inclination:	17.6 degrees
Apogee:	23,098.9 kilometres
Perigee:	264.6 kilometres

General function of the space object: Upper stage of PSLV launch vehicle

Moon Impact Probe

Name of launching State:	India
Appropriate designator of space object or its registration number:	Moon Impact Probe

Date and territory or location of launch:

Launch vehicle:	PSLV-C11/Chandrayaan-1
Launch date:	22 October 2008
Launch site:	Satish Dhawan Space Centre, Sriharikota, India

Date of landing on lunar surface: 14 November 2008

Basic coordinates of landing point on Moon:

Latitude:	89.76 degrees South
Longitude:	39.40 degrees West

Name of landing point as accepted by the International Astronomical Union: Jawahar Sthal

General function of the space object: Scientific exploration of the Moon from close range

RISAT-2

Name of launching State:	India
Appropriate designator of space object or its registration number:	RISAT-2 2009-019A

Date and territory or location of launch:

Launch vehicle: PSLV-C12
Launch date: 20 April 2009
Launch site: Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

Nodal period: 94.3 minutes
Inclination: 41.2 degrees
Apogee: 553.1 kilometres
Perigee: 412.0 kilometres

General function of the space object: Remote sensing satellite for disaster management applications

ANUSAT

Name of launching State: India

Appropriate designator of space object or its registration number: ANUSAT
2009-019B

Date and territory or location of launch:

Launch vehicle: PSLV-C12
Launch date: 20 April 2009
Launch site: Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

Nodal period: 94.3 minutes
Inclination: 41.2 degrees
Apogee: 553.1 kilometres
Perigee: 413.4 kilometres

General function of the space object: Technology demonstration

PSLV-C12-PS4

Name of launching State: India

Appropriate designator of space object or its registration number: PSLV-C12-PS4
2009-019C

Date and territory or location of launch:

Launch vehicle:	PSLV-C12
Launch date:	20 April 2009
Launch site:	Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

Nodal period:	94.9 minutes
Inclination:	41.1 degrees
Apogee:	572.2 kilometres
Perigee:	453.1 kilometres

General function of the space object:	Upper stage of PSLV launch vehicle
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