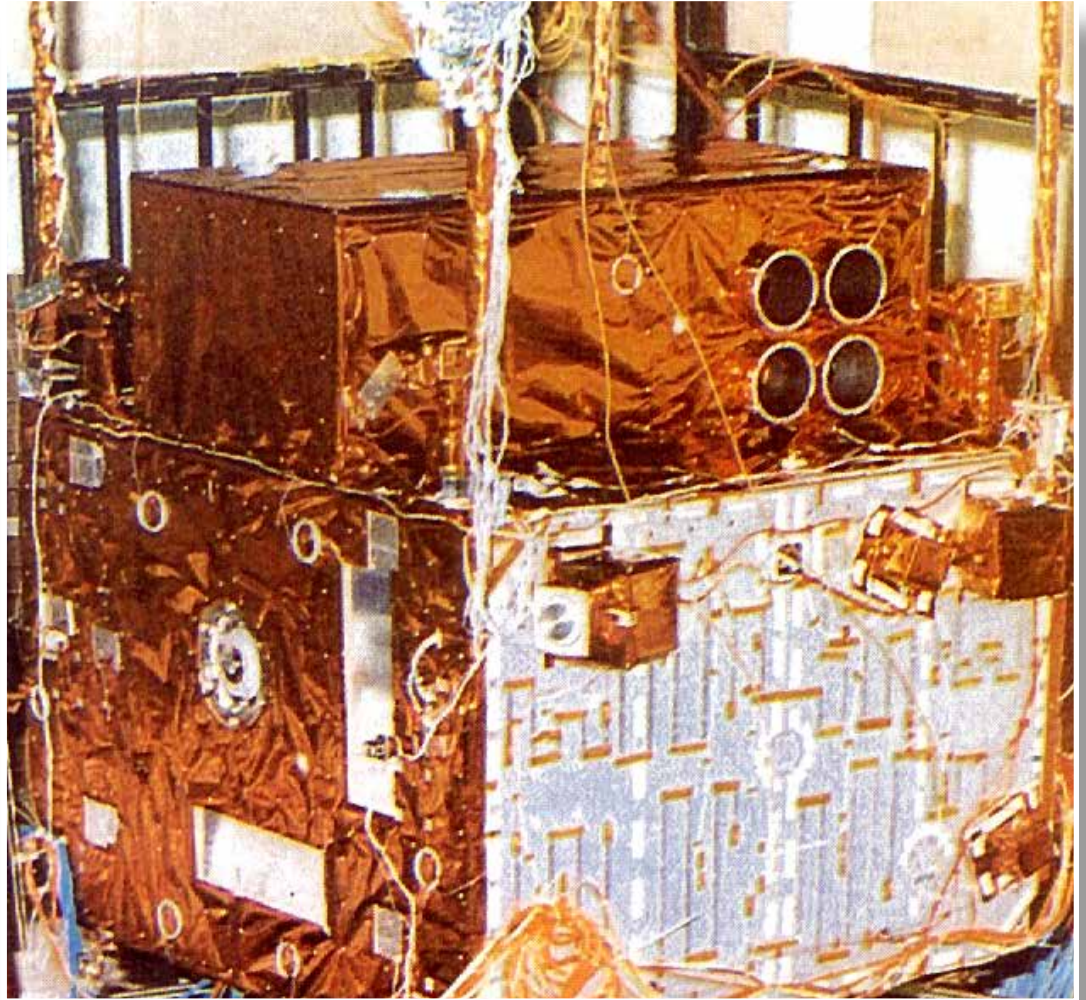


PSLV-D2 / IRS-P2 Mission

15 October, 1994

THE MISSION

The Indian Remote Sensing Satellite (IRS-P2) on-board the PSLV-D2 lifted-off from the Satish Dhawan Space Centre SHAR, Sriharikota on October 15, 1994. IRS-P2 was the first spacecraft successfully orbited on-board the second developmental flight of PSLV. Mission completed during 1997 after serving for 3 years.



IRS - P 2

THE SATELLITE

IRS-P2 was an 804 kg satellite. Like the IRS-1A and IRS-1B platforms, IRS-P2 had two identical payloads – LISS-2A & LISS-2B capable of providing imagery in four spectral bands in the visible and IR range with 36 m resolution. The LISS-2 payload was configured with two CCDs placed in the focal plane of the single optics for each band to provide two contiguous swaths.

SPECIFICATIONS

Weight	804 kg
Power	510 W
Stabilization	3-axis body stabilized with 4 Reaction Wheels, Magnetic Torquers
Type of Satellite	Earth Observation
Payloads	<ul style="list-style-type: none">• LISS-2A• LISS-2B
Mission Life	3 Years

