

CHANDRAYAA-1

An infographic titled 'CHANDRAYAA-1' featuring a large green semi-circle on the left. Four circles of increasing size are arranged vertically along the curve of the semi-circle, each connected by a thin line to a corresponding text box on the right. The text boxes are light green with rounded corners and contain details about the mission's launch, problems in 2009, reasons for failure, and its primary objective.

Launched on 2008

Chandrayaan-1, India's first mission to Moon, was launched successfully on October 22, 2008 from SDSC SHAR, Sriharikota.

2009

IN 28 August 2009 several technical issues including failure of the star tracker and poor thermal shielding;

Why failed

As the star tracking system overheated and malfunctioned due to radiation from the sun, it paved the way for Chandrayaan-1 to its premature end.

Important

Chandrayaan-1 mission is the detection of water (H₂O) and hydroxyl (OH) on the lunar surface.