



Department of Space

ISRO Rover on Lunar Surface

Posted On: 08 FEB 2017 4:55PM by PIB Delhi

Indian Space Research Organisation (ISRO) is planning to deploy a rover on the lunar surface in the Chandrayaan-2 mission.

The Chandrayaan-2, India's second mission to the Moon, is a totally indigenous mission comprising of an Orbiter, Lander and Rover. After reaching the 100 km lunar orbit, the Lander housing the Rover will separate from the Orbiter. After a controlled descent, the Lander will soft land on the lunar surface at a specified site and deploy a Rover.

The six-wheeled Rover will move around the landing site in semi-autonomous mode as decided by the ground commands. The instruments on the rover will observe the lunar surface and send back data, which will be useful for analysis of the lunar soil. Collection of soil and rock sediments is not planned in this mission.

ISRO is working towards the launch of Chandrayaan-2 during the first quarter of 2018.

This information was provided by the Union Minister of State (Independent Charge) Development of North-Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances & Pensions, Atomic Energy and Space, Dr Jitendra Singh in written reply to a question in Lok Sabha today.

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(Release ID: 1482312) Visitor Counter : 128

