



Department of Space

Tests for Moon Landing of Chandrayaan-2

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Indian Space Research Organisation (ISRO) has started a series of ground tests for testing the performance of sensors and actuators for soft landing of the Lander on the lunar surface.

Special tests for new systems in Lander have been identified and a Lander Sensors Performance Test over artificial craters created in Chitradurga district in Karnataka, has been conducted. Lunar Terrain Test facility is ready for Lander drop test and Rover mobility tests.

ISRO is working towards the launch of Chandrayaan-2 during the first quarter of 2018. The Chandrayaan-2 comprises of indigenous 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 instruments on the rover will collect data for analysis of the lunar soil.

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 a written reply to a question in Rajya Sabha today.

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