



# Textiles India 2017

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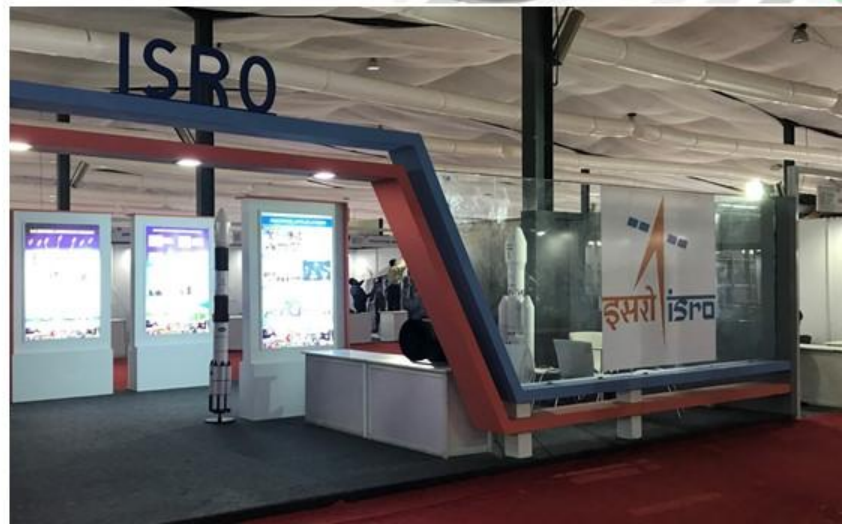
Mahatma Mandir,  
Gandhinagar, INDIA



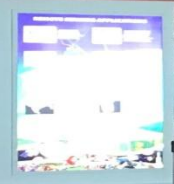
MINISTRY OF  
**TEXTILES**  
GOVERNMENT OF INDIA



## SAC/ISRO Participation



# ISRO



### MARS ORBITER MISSION

**Key Features:**

- The mission is planned to be launched by GSLV Mk II from Satish Dhawan Space Centre (ISRO), Sriharikota.
- The spacecraft will be placed in a Mars orbit by the Mars Orbiter Vehicle (Mars Orbiter Mission) (MOM).
- The mission is planned to be launched by GSLV Mk II from Satish Dhawan Space Centre (ISRO), Sriharikota.

**Mission Profile:**

**Key Milestones:**

- Launch of MOM by GSLV Mk II from Satish Dhawan Space Centre (ISRO), Sriharikota.
- Mars Orbit Insertion (MOI) by MOM.
- Commencement of Mars surface operations.

### CHANDRAYAAN-2

- Chandrayaan-2 is the next logical step after Chandrayaan-1 for lunar exploration.
- Chandrayaan-2 will carry an indigenous orbiter, lander and rover.
- All the payloads are from India.
- The Mission is planned to be launched by GSLV Mk II from Satish Dhawan Space Centre (ISRO), Sriharikota.

### Communication

The diagram shows the Mars Orbiter Mission (MOM) spacecraft in orbit around Mars. It is connected to a relay satellite in Mars orbit, which in turn communicates with Earth. This setup ensures continuous communication between the spacecraft and the ground station on Earth.

A whiteboard is positioned in the background, and a model of a rocket is visible on the left side of the image. The area appears to be a meeting or discussion space within the exhibition.

A large cylindrical structure is visible on the right side of the image. It appears to be a model of a spacecraft component or a piece of equipment, possibly related to the Chandrayaan-2 mission.



### CHANDRAYAAN-2

CHANDRAYAAN-2 is the second lunar mission of India. It is a comprehensive lunar mission that includes a lunar orbiter, a lunar lander, and a rover. The mission is scheduled for launch in 2023.

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Jointly Developed by ATIRA and SAC Under ATIRA-SAC MOU

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### AHMED RESEARCH

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- 100% profitability
- 100% sustainability
- 100% innovation
- 100% leadership
- 100% excellence
- 100% success



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SIAN TEST EQUIPMENTS, MUMBAI

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