

{ Sunday }



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## CHANDRAYAAN-3 PERFORMS FIRST ORBIT MANOEUVRE IN NORMAL HEALTH

**NEW DELHI:** After a successful launch on Friday, Chandrayaan-3 on Saturday performed the first orbit manoeuvre, the Indian Space Research Organisation (Isro) said in a mission update.

"The spacecraft's health is normal. The first orbit-raising manoeuvre (Earthbound firing-1) is successfully performed at ISTRAC/ISRO, Bengaluru. Spacecraft is now in 41762 km x 173 km orbit," Isro said in a release on Saturday evening.

The orbit manoeuvre is expected to take the spacecraft further away from Earth, place it in the lunar orbit for an eventual soft-landing near the south pole of the Moon on August 23. **—PTI**

## Isro: Chandrayaan-3 successfully completes first orbit manoeuvre

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**NEW DELHI:** The first orbit raising manoeuvre of the Chandrayaan-3 spacecraft was successfully performed by scientists at the Indian Space Research Organisation (Isro) on Saturday taking it further away from the Earth, the space agency said in a mission update.

"The spacecraft's health is normal. The first orbit raising manoeuvre (Earthbound firing-1) was successfully performed at ISTRAC/ISRO, Bengaluru," Isro said in a release.

Following the manoeuvre, Chandrayaan-3 entered an orbit, which when closest to Earth is at 173 km and at 41,762 km when farthest from the planet, the space agency added.

The orbit manoeuvre will take the spacecraft further away from Earth as it aims at making a soft landing on the unexplored



**ISRO successfully launched Chandrayaan-3 on Friday.**

lunar south pole on August 23. If successful, India will become only the fourth country after the US, China and Russia to land on the moon's surface.

Isro also shared the image of the spacecraft that is expected to make several manoeuvres before its final descent to land on the lunar surface.

On Friday, Isro successfully launched LVMS-M4 rocket carrying Chandrayaan-3, the third edition of its lunar programme, from the Satish Dhawan Space

Centre in Sriharikota, located around 135 km from Chennai.

Meanwhile, Union minister of state for space Jitendra Singh, who witnessed the successful launch of Isro's third lunar mission from Sriharikota, said the Chandrayaan mission has placed India as a leading global player in space technology. He also said that countries that have explored the Moon till now could not obtain those findings that were procured from Chandrayaan missions.

"Even though we started our space journey much later than the other countries, those who landed before us could not procure those findings which were obtained by Chandrayaan (missions)," Singh said. "It has placed India as the leading global player as far as space technology and sector is concerned."

*With agency inputs*