

Chandrayaan 3

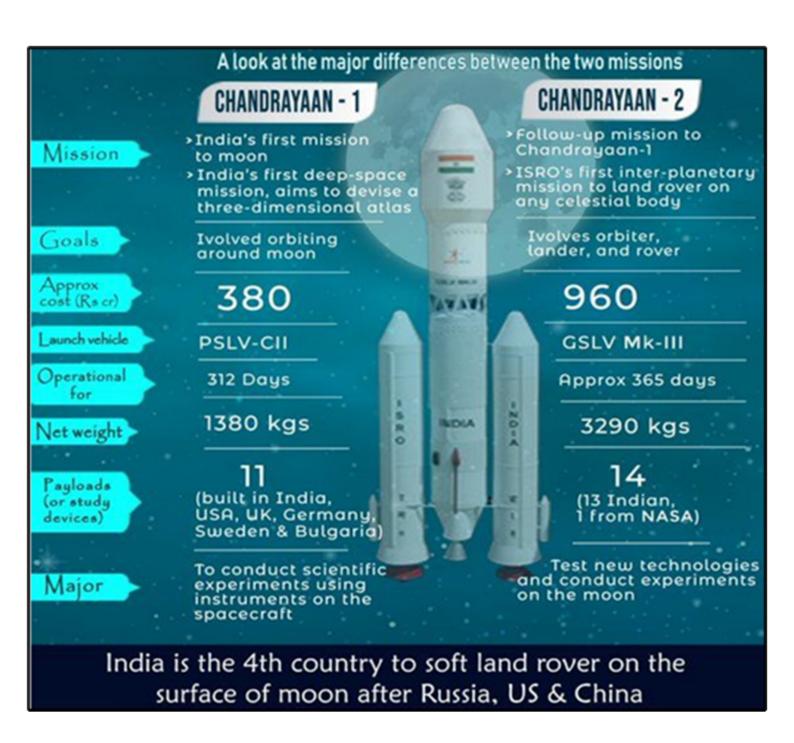
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Why is in news? Union Minister Dr. Jitendra Singh says, Chandrayaan 3 scheduled to be launched in July

- India's coveted Moon Mission Chandrayaan 3 is scheduled to be launched in July, most likely in the second half of the month.
- Chandrayaan-3 is **India's third moon mission** and is a follow-up of Chandrayaan-2 of July 2019, which aimed to land a rover on the lunar South Pole.
- Chandrayaan-3 is a follow up mission to Chandrayaan-2 to demonstrate end-to-end capability in safe landing and roving on the lunar surface.
- It consists of Lander and Rover configuration. It will be launched by LVM3 from Satish Dhawan Space Centre, Sriharikota.
- The subsequent failure of the Vikram lander led to the pursuit of another mission to demonstrate the landing capabilities needed for the Lunar Polar Exploration Mission proposed in partnership with Japan for 2024.

Objectives of Chandrayaan-3:

- To demonstrate Safe and Soft Landing on Lunar Surface
- To demonstrate Rover roving on the moon and
- To conduct in-sitscientific experiments.



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