



New Delhi, 12th April 2024

PEACE ECONOMY - MISSION CHANDRAYAN III

CASE STUDY OF PEACE ECONOMY™

The India Moon Mission-3 was a gigantic success for India which sets a classic example of **Peace Economy™** i.e. **Peace Led Sustainable Economic Development** towards **Space Economy** achieving Moon mission, **peacefully and economically!**



Figure 1 Open source google*

Many congratulations to Team ISRO, Citizens of India & Whole World at large!

Economic Council of India (ECI) profoundly express sincere gratitude & accolades to entire **Indian Space Research Organisation (ISRO)**, The Space Agency of India, for successful “**On The Moon**” landing and becoming 1st nation landing at the South Pole of Moon and 4th Nation landing on Moon amongst the world.

Its matter of pride & prestige for India at moment for successful **Mission Chandrayan III**.

It's a perfect model of achieving a great mission **Peacefully & Economically!**

We cordially wishes many more successful Space Missions in coming near future.

Profound regards!

Dr. Saurav Agrawal
Director General

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SYNOPSIS

- With the launch of Chandrayaan-3 on July 14, 2023, India again made history by becoming the first country to land a craft on the South Pole of the Moon, which has remained scarcely unexplored.
- The Unmanned Moon mission's lander module made a flawless soft-landing on the lunar surface on the date 23rd August 2023 at around 05:05 PM scripted history as its third making it only the fourth country to achieve this feat, and first to reach the uncharted south pole of Earth's only natural satellite.
- India has become one of the four elite nations to have landed on the Moon. The other three countries to achieve this milestone are the United States, the former Soviet Union, and China.
- “Each of the Space programmes has been a resolute national mission, involving a select few directly, but thousands indirectly or remotely. Every contributor plays a crucial role, making them all key functionaries. In the case of CH-3, numerous science streams, academics, industries, and PSUs have actively participated. As this significant mission unfolds, we carry the heartfelt wishes of billions, united in their hopes for its resounding success.”

**– Mr. Somanath S., Chairman
(ISRO, The Space Agency of India)**



HOW MUCH DOES CH-3 COST?

- India created history as it became the first nation to land on the South Pole of the moon — and at 30% of the average cost. The budget for India’s ambitious lunar mission costs less than a Hollywood film.
- According to the former Chairman of ISRO, K Sivan, “the total cost of Chandrayaan-3 is **₹ 615 crore Rupees only**. The lander, rover, and propulsion cost around **₹ 215 crore** and the launch costs around **₹ 365 crore**. The mission has an estimated total cost of around **\$74 million**”.
- Chandrayaan-3 costs less than many blockbuster films, according to Forbes, such as “The Martian” (\$108 million) and “The Interstellar” (\$145 million). To put things in perspective, even the Hindi film “Aadipurush” (estimated at \$88 million) had a higher budget than the highly ambitious lunar mission.
- One important thing to note is that the budget of Chandrayaan-3 is lesser than that of Chandrayaan-2, which had a budget of \$96.5 million. The total cost of the mission was ₹ 978 crore. Unfortunately, Chandrayaan-2 lost all communications just hours before its lander was supposed to soft launch on Moon and ultimately crashed.
- The successful lunar mission has not only captured the attention of the global space community but has also sparked a renewed sense of national pride among Indians. As India continues to make significant strides in its space exploration endeavours, the world eagerly awaits the ground breaking discoveries and advancements that Chandrayaan-3 will bring.



KEY ASSERVATIONS

- 🕒 Hailing the efforts of the woman scientists who played a key role for the successful space mission and the landing of Chandrayaan-3 on the moon, that the point on the moon where Chandrayaan-3 landed will be called **'Shivshakti'**.
- 🕒 This 'Shivkshakti' point will inspire the upcoming generations to use science for the welfare of people. The welfare of people is our supreme commitment.
- 🕒 Prime Minister Narendra Modi on Saturday announced August 23 as the **'National Space Day'**.
- 🕒 He also announced that the point where its predecessor, Chandrayaan-2 hit, will be known as the **'Tiranga'** point.
- 🕒 India's successful moon mission is not India's alone. Our approach of **"One Earth, One Family, One Future"** is resonating across the globe.
- 🕒 Moon mission is based on the same **"Human Centric"** approach. Hence, this success belongs to all of humanity.

– Mr. Narandra Modi
(The Prime Minister of Republic of India)

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