

India, ISRO invited to NASA's Moon Base program

NASA has invited ISRO to participate in its latest lunar program to build a human outpost near the Moon's south pole.

NASA's Moon Base program aims to establish a long-term human presence near the Moon's south pole, leveraging its unique resources.

KEY EXAM POINTS

- **NASA** has invited **ISRO** to participate in its latest **lunar program**.
- The program seeks to build a **human outpost** near the **Moon's south pole**.
- The **Moon's south pole** is chosen for longer periods of **sunlight availability**.
- Permanently **shadowed craters** at the south pole contain significant deposits of **water ice**.
- **NASA Administrator Jared Isaacman** held a news conference on updated plans on **May 26, 2026**.

DID YOU KNOW..!?

ISRO (Indian Space Research Organisation) was established in **1969**.

ISRO's headquarters are located in **Bengaluru, Karnataka**.

NASA (National Aeronautics and Space Administration) is the space agency of the **United States**.

India's **Chandrayaan-1** mission in **2008** confirmed the presence of **water molecules** on the Moon.

Chandrayaan-3 mission successfully landed on the **lunar south pole** region on **August 23, 2023**.

The **Moon's south pole** is considered a **strategic location** for future lunar missions due to potential resources.

REVISION FLASHCARD

NASA invited ISRO to participate in its Moon Base program near the lunar south pole.

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