

## NASA Invites ISRO to Join Lunar Moon Base Programme

NASA officially invited ISRO to collaborate on building a permanent Moon Base at the lunar South Pole during the India-US Civil Space Joint Working Group meeting.

The Moon Base programme aims to establish humanity's first permanent base and research outpost near the Moon's South Pole.

### KEY EXAM POINTS

- **NASA** has extended a formal invitation to **ISRO** to join its Moon Base programme.
- The announcement was made during the **ninth meeting** of the India-U.S. Civil Space Joint Working Group (CSJWG) held in **Bengaluru**.
- The initiative envisions creating humanity's first sustainable habitat and scientific outpost near the **lunar South Pole**.
- The collaboration marks a significant expansion of bilateral **civil space exploration** ties between India and the United States.
- The partnership leverages India's demonstrated expertise in lunar exploration following the success of the **Chandrayaan** missions.

### DID YOU KNOW..!?

ISRO was established on **August 15, 1969**, and is headquartered in **Bengaluru**, Karnataka.

India became the 27th signatory to the NASA-led **Artemis Accords** in **June 2023** for peaceful space exploration.

India became the first nation to land a spacecraft near the lunar South Pole with **Chandrayaan-3** on **August 23, 2023**.

**August 23** is officially designated as **National Space Day** in India to commemorate the Chandrayaan-3 soft landing.

**NISAR** (NASA-ISRO Synthetic Aperture Radar) is a joint Earth-observation satellite mission developed by NASA and ISRO.

NASA was established on **July 29, 1958**, under the National Aeronautics and Space Act by the United States.

Satish Dhawan Space Centre (SDSC-SHAR), India's primary spaceport, is located in **Sriharikota**, Andhra Pradesh.

#### REVISION FLASHCARD

*NASA invited ISRO to join its lunar South Pole Moon Base programme at 9th CSJWG meet.*

Syllabus Relevance: Unit 1: General Science - Scientific knowledge, Space Research & Unit 2: Current Events - India & World

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