



Daily CA

27 July 2024

Parcham Classes



QUESTION OF THE DAY

Which lunar probe found traces of water in Moon soil samples?

किस चंद्र अन्वेषण यान ने चंद्रमा की मिट्टी के नमूनों में पानी के अवशेष पाए?

- A) Apollo 11
- B) Chang'e-5
- C) Lunar Reconnaissance Orbiter
- D) Surveyor 7

Answer: b

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CRPF Raising Day



केंद्रीय दिव्य धूलिस बल के
स्थापना दिवस
ए बल के सभी बहादुर सैनिकों को हार्दिक बधाई

asses



27 July CRPF Raising Day

- The Central Reserve Police Force (CRPF) celebrated its **86th Raising Day** on 27th July 2024.
- This special day **honors** the significant and unmatched contributions of the force in **safeguarding the unity, integrity, and sovereignty of our country**
- CRPF is India's largest Central Armed Police Force, which operates under the authority of the **Ministry of Home Affairs (MHA)**.

► Here are some of the events that are being organized to mark the 86th Raising Day of the CRPF:

1. A **wreath-laying ceremony** will be held at the National Police Memorial in Delhi.
2. A **blood donation camp** will be organized at all CRPF camps across the country.
3. A **number of cultural events** will be organized, including a music concert and a dance performance



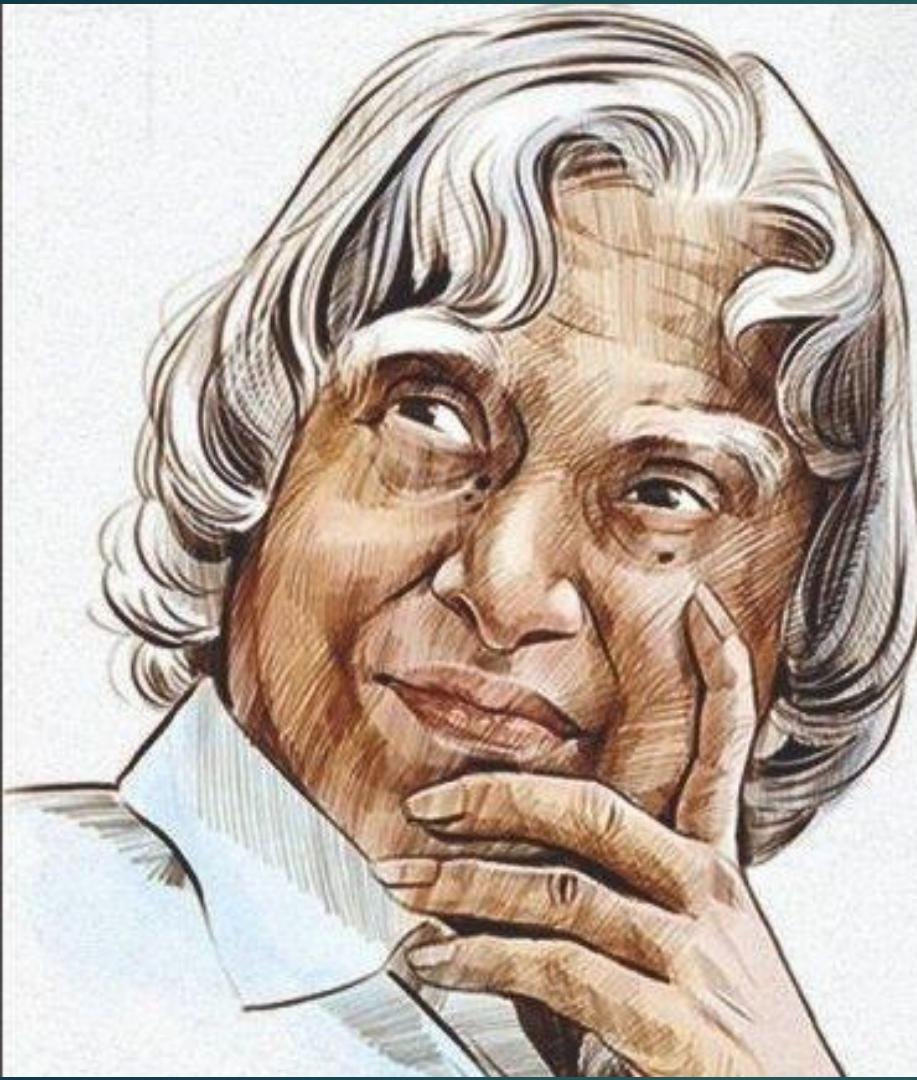
- The primary mission of the Central Reserve Police Force is **counter-insurgency operations**.
- The Central Reserve Police Force dates back to 1939 when it was initially established as the Crown Representative's Police on July 27. Later, with the enactment of the CRPF Act on December 28, 1949, it transformed into the Central Reserve Police Force.
- CRPF Founded: 27 July 1939;
- CRPF Headquarters: New Delhi;
- CRPF Founder: Parliament of India;
- Director General of CRPF: Anish Dayal Singh



- There are **7 central armed police forces-**

1. Assam Rifles
2. Border Security Force (BSF)
3. Central Industrial Security Force (CISF)
4. Central Reserve Police Force (CRPF)
5. Indo-Tibetan Border Police (ITBF)
6. National Security Guard (NSG)
7. Sashastra Seema Bal (SSB)

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Remembering

DR. A. P. J. ABDUL KALAM

15 OCTOBER 1931 - 27 JULY 2015

on

his Death Anniversary

“ If you want to shine like a sun,
first burn like a sun ”

27 July - APJ Abdul Kalam's Death Anniversary

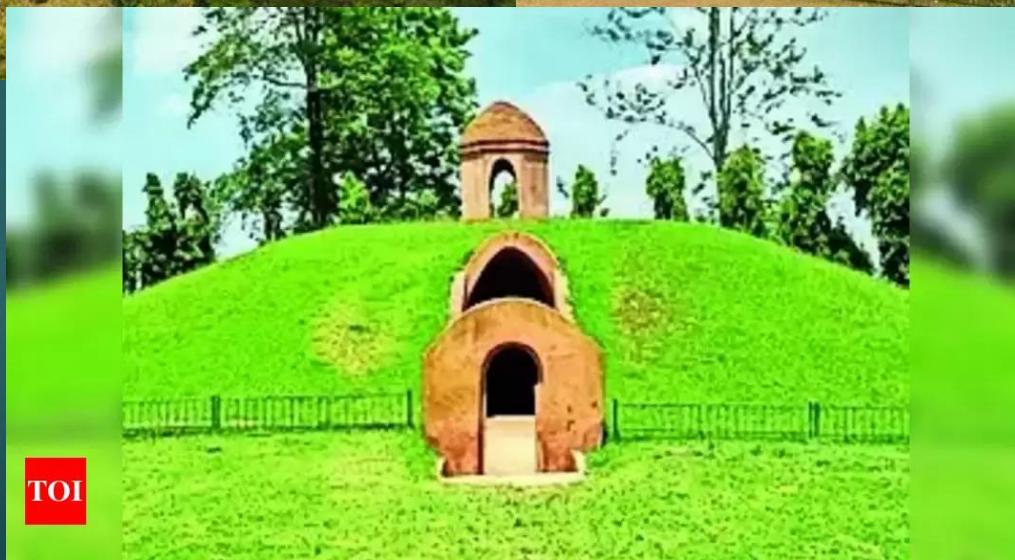
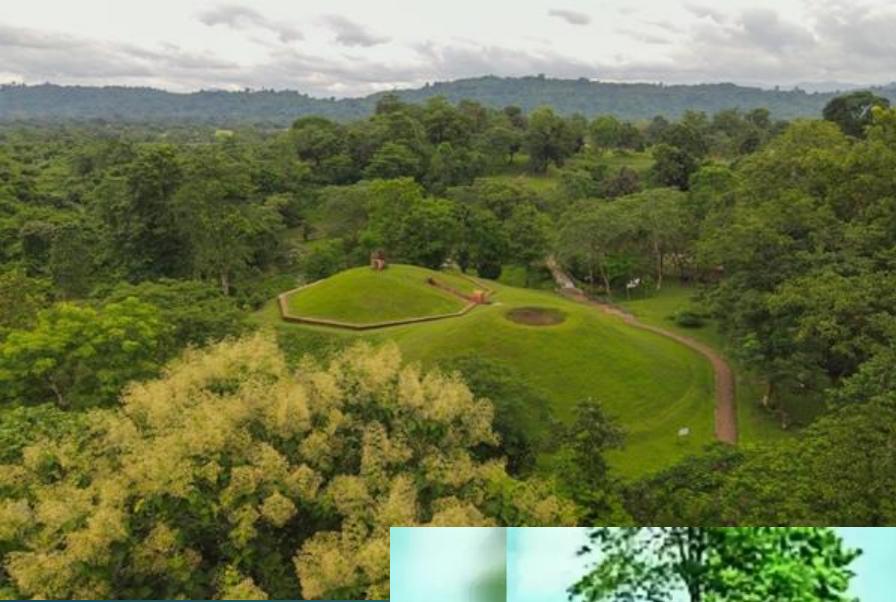


- Avul Pakir Jainulabdeen Abdul Kalam, aka APJ Abdul Kalam, was the **11th President of India**.
- He took his last breath on **July 27 2015**.
- **Born** on October 15, 1931, **in Rameswaram, Tamil Nadu**.
- Kalam played a pivotal role in developing the **Polar Satellite Vehicle (PSLV)** and the **Prithvi [surface-to-surface short-range ballistic missile]** **and Agni missiles[medium-range surface to surface ballistic missile]**, which earned him the title of "**Missile Man of India**".

Awards of Dr. APJ Abdul Kalam



Year	Award	Organisation
1981	Padma Bhushan	Government of India
1990	Padma Vibhushan	Government of India
1997	Bharat Ratna	Government of India
1997	Indira Gandhi Award for National Integration	Government of India
1998	Veer Savarkar Award	Government of India
2000	SAASTRA Ramanujan Prize	Shanmugha Arts, Science, Technology & Research Academy, India
2013	Von Braun Award	National Space Society





Moidams Of Assam Receives Prestigious 43rd UNESCO World Heritage Site Tag In Cultural Category

- Assam's 'Moidams', the burial grounds for Ahom dynasty, have found their place of pride in the prestigious UNESCO World Heritage list under the 'Cultural Property' category.
- The Charaideo Moidam is the first from the northeast and the 43rd from India to be recognised as a World Heritage Site [In cultural category].
- Assam has two other such sites in the natural category — Kaziranga National Park and Manas National Park, both upgraded to tiger reserves.
- Out of the 386 moidams explored so far, 90 royal burials at Charaideo are the best preserved, representative



What are Moidams?

- A **moidam** or "home for spirit," is a tumulus – **a mound of earth raised over a grave** – of **Ahom royalty and aristocracy**. Moidams in Assam are mostly found in the **Charaideo district**. [The site, set in the foothills of the Patkai Ranges in Assam]
- The **Tai Ahom**, who arrived in Assam in the **13th century**, constructed moidams for the royal families initially **with wood and later with stone and burnt bricks**
- The Tai Ahom considered their **rulers divine** and developed a distinct funerary tradition of constructing moidams for royal burials.

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- There are **90 Moidams** found mainly in the foothills of the **Patkai Ranges** in eastern Assam.
- Tai-Ahom created moidams (burial mounds) in **the hills, forests and water, forming a sacred geographical area.** **Banyan trees** were used for coffins, and bark manuscripts were planted in the Moidams
- In Assam, while **Charaideo** contains ones of **Ahom royals**, other moidams of aristocrats and chiefs can be found scattered across the eastern part of the state, between **Jorhat and Dibrugarh**.

India is hosting the **World Heritage Committee Meeting** for the first time. It takes place from 21 to 31 July 2024, **at Bharat Mandapam in New Delhi.** The World Heritage Committee meets annually and is responsible for managing all matters on World Heritage and deciding on sites to be inscribed on the World Heritage list.

UNESCO tag for Tell Umm Amer heritage site in Gaza

- The Palestinian heritage site of Saint Hilarion Monastery/Tell Umm Amer received the **UNESCO tag** on July 26 and was simultaneously put on the **List of World Heritage in Danger**.

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PM Narendra Modi

to visit

Kargil on the occasion of

25th Kargil Vijay Diwas

- To visit the Kargil War Memorial
- To carry out First Blast of the Strategic Shinkun La Tunnel Project

26th July, 2024





PM Modi Honors Kargil War Soldiers, Kicks Off Shinkun La Tunnel Project On 25th Vijay Diwas

- Prime Minister Narendra Modi visited Kargil War Memorial on the occasion of the 25th Kargil Vijay Diwas.
- Mr. Modi will also commence construction work for the **Shinkun La Tunnel Project** .
- This project is important to improve connectivity to **Leh**, especially during bad weather.



- This 4.1 Kilometer long twin tube tunnel will be constructed at an altitude of around Fifteen thousand 800 feet on the Nimu-Padum-Darcha Road to provide all weather connectivity to Leh.
- Once completed, it will be the highest tunnel in the world.
- Shinkun La tunnel will not only ensure swift and efficient movement of our armed forces and equipment but also foster economic and social development in Ladakh.



PARIS OLYMPICS 2024

Medals made of Eiffel Tower



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Paris Olympics 2024: Medals made of Eiffel Tower

- The Paris 2024 Olympic and Paralympics medals will feature a unique design **that incorporates a piece of the Eiffel tower**. Each gold, silver and bronze medal will have a **hexagonal polished chunk of iron** taken from the iconic landmark embedded in its centre.
- This marks the first time in Olympic history that a host city has **included pieces of a famous monument** in the medals.
- The **hexagonal shape** of the iron pieces represents France, often referred to as "L'Hexagone" due to **its geographical shape**.
- The medals, designed by Paris jewellery house **Chaumet**, feature **disks of recycled** gold, silver, or bronze surrounding the iron pieces.
- These **disks are crinkled to reflect light** and make the medals shine. The ancient **Greek goddess of victory, Nike**, is depicted on the other side of the Olympic medals, along with a small representation of the Eiffel Tower.



Olympic Medals

Designed by jewellery firm **Chaumet** and produced by France's mind - **Monnaie de Paris**

Diameter **85mm**
Thickness **9.2mm**

Weight

Gold	529g
Silver	525g
Bronze	455g

Iron from the Eiffel Tower **18g**



Blue ribbon for Summer Olympics



Red ribbon for Paralympics



Summer Olympics Medal

Inspired by latticework of Eiffel tower



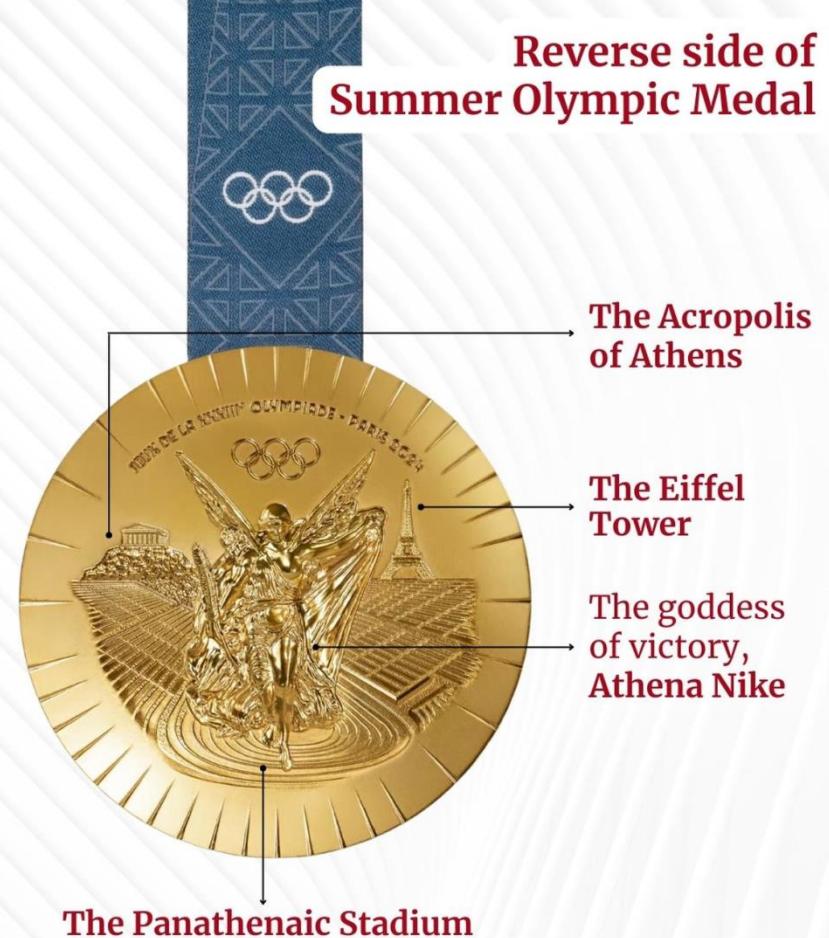
Metal recovered from the Eiffel Tower during renovation, reflecting shape of France

Designed to reflect light - nod to Paris's nickname as City of Lights

Shaped like Eiffel Tower's rivets, attach hexagon using technique similar to affixing gemstones in jewellery

Reverse side of Summer Olympic Medal

- The reverse side of the Olympic medal shows the story of the Games' rebirth in Greece.
- It features the story designed by Elena Votsi for the Athens 2004 Olympics - the goddess of victory, Athena Nike emerging from the Panathenaic Stadium, the site of the 1896 revival of the Olympic Games.
- It also shows the Acropolis of Athens, a mandatory feature on Olympic medals, joined for the first time by the Eiffel Tower in the Paris 2024 design.



- The reverse side of the Paralympic medals features a graphic depiction of the Eiffel Tower from an upward perspective, offering a rarely seen angle of the iconic monument.
- Surrounding the base of the tower are the words “Paris” and “2024” in universal Braille, paying homage to the French inventor, Louis Braille.

Parcham C



Reverse side of
the Paralympic medal

To enable athletes with visual impairments to feel the difference between the medals, dashes are engraved on the edge: I for gold, II for silver and III for bronze.

Eiffel Tower from
an upward
perspective

Reverse side of the Paralympic medal

THE PHRYGES

THE PARIS 2024 MASCOTS





The 'Phryge', the mascot

- The 'Phryge', the mascot of the Paris 2024 Olympic Games. Inspired by **the traditional Phrygian hats**, this mascot embodies a deep-seated symbol of freedom [**the little red hat, known as a Phrygian cap (or a liberty cap), is a symbol of the French liberation**].
- These caps stand for **“freedom, identity and spirit in France”**
- The Olympic Phryge and the Paralympic Phryge live by the mantra — “Alone we go faster, but together we go further”,





Important take away from Paris Olympics 2024

- Paris 2024 is set to be **the greenest Games in history**.
- The Games' organising committee has pledged **to halve the Olympics' carbon emissions** — from roughly **3.5 million tonnes** each in Tokyo 2020, Rio 2016, and London 2012 **to 1.75 tonnes** this time around.

Parcham Classes

- **117 athletes** from India will compete at the Paris Olympics.



- **The 2024 Summer Olympics will be held in Paris** and the **2028 Olympics will be held in Los Angeles.**
- There are three sports that are being **dropped** from the Paris Olympics, which were there at the Tokyo Olympics in 2021: **baseball, softball and karate.**
- The Paris Paralympics will start on August 28 and will run till September 8.

Parcham Classes



The Olympics & Paralympics are coming home!



SALT LAKE CITY
UTAH 2034

Olympic & Paralympic
Winter Games Host



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Salt Lake City to Host 2034 Winter Olympics and Paralympics

- Salt Lake City, Utah, was elected to host the **2034 Winter Olympics and Paralympics** with 83 out of 89 votes.
- The city, which previously hosted **the Winter Games in 2002**,
- The decision was announced during the 142nd IOC [International Olympic Committee]Session in Paris.
- IOC President - **Thomas Bach**

Parcham Classes

MULTINATIONAL PEACEKEEPING EXERCISE
KHAAN QUEST 2024

27 JUL TO 09 AUG 24
ULAANBAATAAR, MONGOLIA





Indian Army Departs for Multinational Exercise

KHAAN QUEST 2024

- The Indian Army contingent of 40 soldiers has departed for **Mongolia** to take part in **the Multinational Military Exercise KHAAN QUEST 2024**.
- The exercise will run from July 27 to August 9, 2024, at Ulaanbaatar, Mongolia.
- This is the 21st edition of the annual exercise, which began as a **bilateral event** between the **USA and the Mongolian Armed Forces** in **2003**.
- The exercise now involves military forces from around the world, with a focus on high-degree physical fitness, joint planning, and joint tactical drills.

Parcham Classes



Police launch 'Nigraani', engage chowkidaars to combat drug threat or menace

- The Bathinda police has started an initiative of '**Nigraani**' (keeping a watch) by **reconnecting village chowkidars (watchmen) with local police stations**.
- As part of police's community engagement, 'Mission Nigraani' has been started on a **pilot project** basis in **around 70 villages** which are affected by **drug-related issues**, said Bathinda Senior Superintendent of Police Deepak Pareek.

Parcham Classes



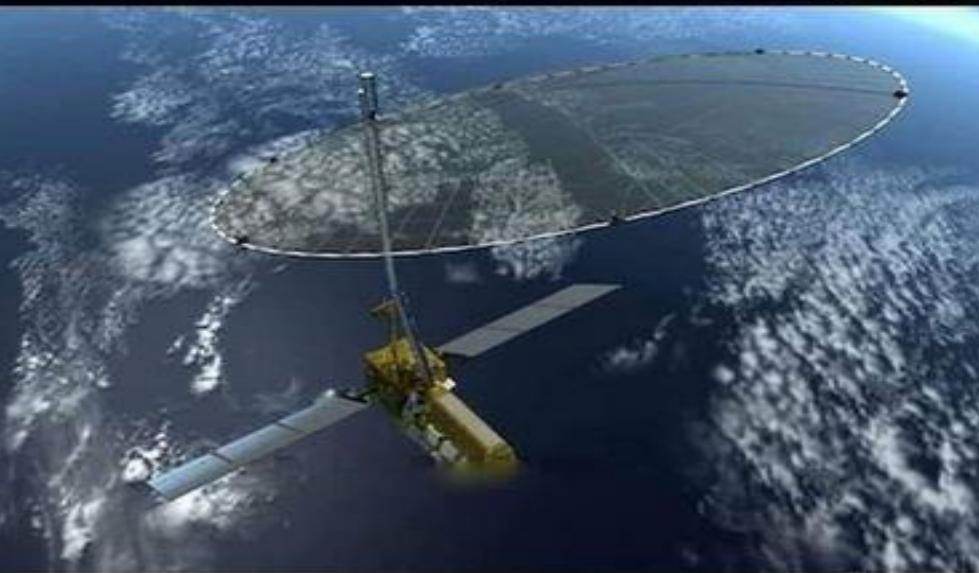
IIT-Kharagpur bestows Pichai with Doctor of Science, wife Anjali Distinguished Alumnus Award in San Francisco

- IIT-Kharagpur honoured **Google CEO Sundar Pichai** with the **Doctor of Science** (Honoris Causa) Award and his wife **Anjali Pichai** with **Distinguished Alumnus Award** at a programme in San Francisco in the US.
- IIT-Kharagpur bestowed the honour on Pichai for his work towards “**digital transformation, affordable technology, and pathbreaking innovations**”.



NASA-ISRO Synthetic Aperture Radar (NISAR)

NISAR will be world's most expensive satellite with estimated cost of US \$1.5 billion. It will also become world's first radar satellite to operate on dual frequency.



NISAR is joint project between NASA and ISRO to observe the earth in never before resolution! It will observe earth's most complex processes like volcanoes, earthquakes, ecosystem disturbance and various hazards. NISAR is expected to launch in December, 2021 from Satish Dhawan Space Center, India.

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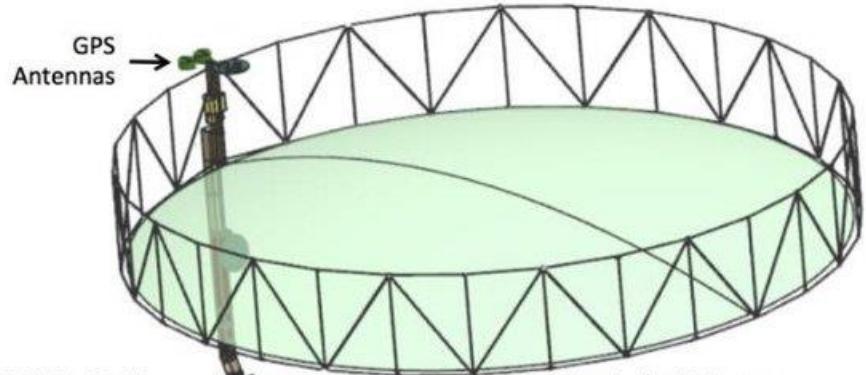


NISAR missing from ISRO's plan, mission unlikely this year

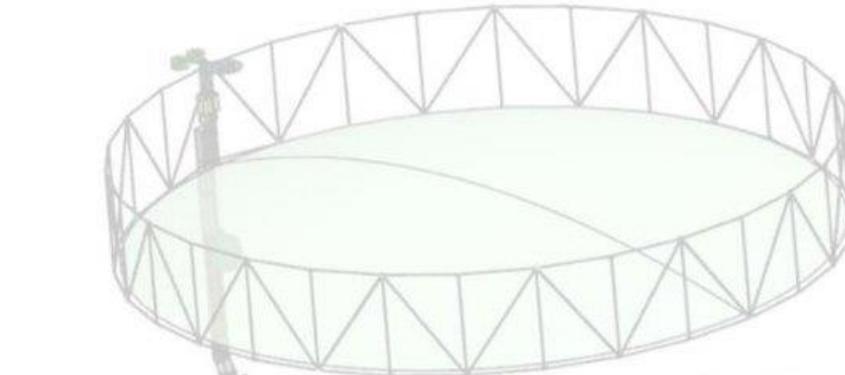
- The keenly-awaited NISAR space mission, a first of its kind collaborative exercise between the space agencies of India and the United States, it seems, **will not happen this year**.
- **NISAR did not figure in the list of missions the Indian Space Research Organisation** submitted to the Lok Sabha in response to a question on space missions to be launched this year.

Parcham Classes

- NISAR, which stands for NASA-ISRO Synthetic Aperture Radar, is designed to make extremely granular observations of the Earth at regular intervals.



NASA



ISRO

NISAR observatory, with NASA and ISRO contributions highlighted



- The satellite is powerful enough to **capture changes as small as one centimetre in size** during its repeated observations over the same terrain.
- The satellite will operate for a minimum of three years.
- It is a Low Earth Orbit (LEO) observatory.
- NISAR will map the **entire globe in 12 days**.
- It will therefore be able to **study the dynamic processes happening on Earth's surface, like retreat of glaciers, changes in vegetation and forest cover, and even the movements during earthquakes and volcanoes**.
- Scientists expect this satellite to provide new insights into our understandings of processes like **climate change or natural hazards**.



India's first integrated agri-export facility to come up at Jawaharlal Nehru Port

- - Shipping Minister Sarbananda Sonowal approved a Rs 284.19 crore integrated agri-export facility project at Jawaharlal Nehru Port in Mumbai.
- - This facility is the first of its kind in India.
- - It will address **inefficiencies in logistics**- The facility aims to streamline the logistics process.
- - It aims to **reduce multiple handlings of agricultural products**- By centralizing the export process, the facility will minimize the need for multiple handlings of products. This will reduce the risk of damage and loss during transit.
- -



- The facility will help **extend the shelf life** of agricultural products.
 - - It is designed to **empower farmers**-By providing a more efficient export process, farmers will get better returns for their produce. It will enable them to reach international markets more effectively
 - - The project is expected to **boost job opportunities**.
 - - It will **enhance export capacity**.
-
- **Targeted Export Items**

The facility will focus on exporting several prominent agricultural products, including:

- ▶ Non-basmati rice
- ▶ Maize
- ▶ Spices
- ▶ Onion
- ▶ Wheat

Parcham Classes



SEA
TODAY
NEWS



Hamzah Haz
Indonesia's 9th Vice President
1940-2024

classes



Hamzah Haz, the vice president of Indonesia from 2001 to 2004, has passed away. He died at the age of 84.

- Capital: Jakarta
- Currency: Indonesian rupiah
- President: Joko Widodo

Parchar





Senior BJP leader Prabhat Jha passes away, He was 67

- He was elected as a Rajya Sabha member from MP in 2008 and remained in the Upper House till 2020.







Mazhotsavam, a festival to celebrate- the monsoon and understand it

- A **two-day rain festival** to be held on the banks of the **Bharathapuzha** celebrates the **rain and the river** and **hopes to revive the traditional, cultural and environmental practices surrounding the monsoon.**
- Filled with music, laughter and meaningful conversation, Mazhotsavam, **aims at familiarising people with rain.**
- Mazhotsavam is being organised by Vima, the media department of Vayali Folklore, a group of people working towards preserving heritage, folklore and cultural practices in Kerala.
- The theme of the festival this year is **Music and the Rain**. This year, Vayali Folklore is also celebrating its 20th anniversary.



Operalia, the global opera competition, to be held in India for the first time

- Mumbai Operalia—one of the world's biggest opera singing competitions—is coming to Mumbai's National Centre for the Performing Arts (NCPA) this September



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Govt Launches 'Model Skill Loan Scheme' To Provide Education And Upskilling Opportunities To 25,000 Youngsters

- Minister of State for Skill Development and Entrepreneurship **Jayant Chaudhary** launched the 'Model Skill Loan Scheme' in New Delhi.
- The scheme aims to empower the country's future-ready workforce.
- Under the scheme, **education and upskilling opportunities will be provided to 25 thousand youth across the country.**



- Under the new scheme, the loan amount limit has been increased to **7.5 lakh rupees which was 1.5 lakh rupees earlier.**
- several Non-Banking Financial Companies (NBFC), scheduled banks, and rural banks also have been added to the scheme which will provide hassle-free loans to students.
- This scheme had been mentioned by the Union Finance Minister Nirmala Sitharaman in **Union Budget 2024-25.**
- The New Model Skill Loan Scheme is tailored to support advanced-level skill courses, which often come with higher fees, creating a significant financial barrier for many deserving students.

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- This initiative **aims to bridge that gap, ensuring that aspiring candidates receive the necessary financial support to pursue their skill training.**



NFDC
cinemas of india

eS
ENTERTAINMENT SOCIETY OF GOA

**IFFI ascends to new heights
with the appointment of
Legendary Filmmaker**

SHEKHAR KAPUR

**the architect of
Global Blockbusters,
as he takes the helm as
Festival Director
for the 55th IFFI**



Classes





Filmmaker Shekhar Kapur appointed IFFI festival director

- Veteran filmmaker Shekhar Kapur, known for films such as "Mr India", "Bandit Queen" and "Elizabeth", has been appointed festival director for the International Film Festival of India (IFFI).
- The Festival Director for the 55th and 56th editions of the International Film Festival of India, Goa



Bibhuti Bhushan Nayak elected as the President of ICMAI

- CMA Bibhuti Bhushan Nayak, a Fellow Member of ICMAI with over 30 years of professional experience, has been elected as the **67th President** of ICMAI for 2024-2025.
- **The Institute of Cost Accountants of India** is a professional accountancy body in India under the ownership of Ministry of Corporate Affairs, GoI.



REVISION QUESTIONS



Parcham classes



Where will India's first Integrated Agri-Export Facility be established?

भारत की पहली एकीकृत कृषि-निर्यात सुविधा कहाँ स्थापित की जाएगी?

- A) Chennai Port
- B) Jawaharlal Nehru Port, Mumbai
- C) Kolkata Port
- D) Visakhapatnam Port

Parcham Classes



Which site recently became the 43rd UNESCO World Heritage Site from India in the cultural category?

हाल ही में कौन सा स्थल सांस्कृतिक श्रेणी में भारत का 43वां यूनेस्को विश्व धरोहर स्थल बन गया?

- A) Charaideo Maidam
- B) Jantar Mantar, Jaipur
- C) Rani Ki Vav
- D) Great Living Chola Temples

Parcham Classes



What unique feature is incorporated into both the Olympic and Paralympic medals for Paris 2024?

पेरिस 2024 के लिए ओलंपिक और पैरालिंपिक पदकों में कौन सी अनूठी विशेषता शामिल की गई है?

- A) A piece of the Berlin Wall
- B) A piece of the Statue of Liberty
- C) A piece of iron from the Eiffel Tower
- D) A piece of the Colosseum

Parcham Classes



What distinction will the Shinkun La Tunnel achieve upon its completion?

शिंकुन ला सुरंग पूरी होने पर क्या विशिष्टता प्राप्त करेगी?

- A) Longest tunnel in the world
- B) Deepest tunnel in the world
- C) Widest tunnel in the world
- D) Highest tunnel in the world

Parcham Classes



QUESTION OF THE DAY

What is the name of the mascot for the Paris 2024 Olympic Games?

पेरिस 2024 ओलंपिक खेलों के शुभंकर का नाम क्या है?

- A) Liberty
- B) Phryge
- C) Olympie
- D) Parisian

Parcham Classes