

Ashadh, Shukla Paksha Prathma

आषाढ़ मास, शुक्ल पक्ष, प्रतिपदा तिथि

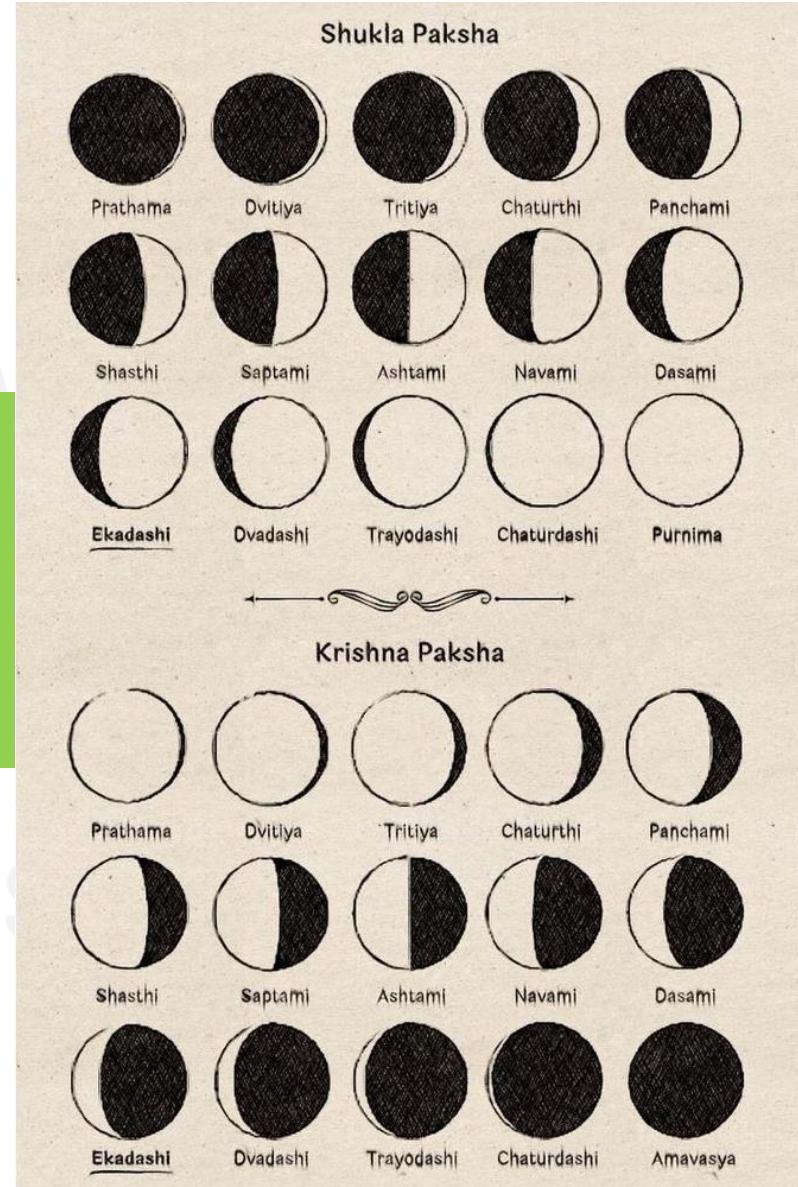
विक्रमी संवत् 2081

शक संवत् 1946

Daily CA

5-6 July 2024

Parcham Clas



P

“



@theunprecedentedart • 17 hours ago (edited)

Thank you ma'am kal mera exam tha CHSL ka
and usme 6 questions yahi ye aaye hue the
Maine revision nhe kiya tha isliye main 1-2 me
confuse ho gye thi If koi bhi student yahan
se har roz session leta hai or (revision krna bht
zaruri hai) to uske 25 me se 25 a skte hain
kuki ma'am static bhi cover krti Hain usme se
bhi ata hai 😊 thank you ma'am 🙏🙏 ❤️❤️



P

“



@NaiYa845 • 41 minutes ago (edited)

Today's my chsl tier 1 paper. Got 4 to 5
questions from your sessions including hindu
months and extra questions you ask during
daily CA (i.e. saarc full form) thank you so
much mam ❤️😊

★★★★★

P

“



@turningpointakashsingh • 21 minutes ago

Hello ma'am I am Saurabh from Bihar. Ssc has released cpo answer key today and I got 157 raw score. There was 5 question of current affairs and I attempted all 5 question correct. Thank you ma'am for current affairs session. It is really helpful to us. Love from Bihar. ❤️

Parcham Classes

INTERNATIONAL DAY OF COOPERATIVES



International Co-operative Day is an annual celebration of the co-operative movement observed on the first Saturday in July since 1923 by the International Co-operative Alliance.

lasses

6 July (first Saturday of July) — International Day of Cooperatives

- Celebrated **since 1923** by International Cooperative Alliance (ICA).
- Theme - “**Cooperatives Build a Better Future for All.**”
- **6 July 2024** - 3rd **Foundation Day of the Ministry of Cooperation** (formed in 2021).
- Union Home Minister and Minister of Cooperation, Shri **Amit Shah** will address “**Sahkar Se Samriddhi**” conference on the occasion of **102nd ‘International Day of Cooperatives’** in Gandhinagar, Gujarat on 6th July 2024
- Will launch scheme for **50% assistance on the purchase of nano-fertilizer** by the farmers **under AGR-2 Scheme** of the Government for the FY 2024-25.



102nd International Day of Cooperatives

**'Sahakar Se Samriddhi'
Conference**

6 JULY, 2024 | 11 AM

- Inauguration of a 50% assistance scheme for farmers to purchase nano-fertilizers under the AGR-2 plan
- Launch of 'Bharat Organic Atta' produced by the National Cooperative Organics Limited (NCOL)

 **Gandhinagar, Gujarat**



Chief Guest
Shri Amit Shah

Hon'ble Minister of Home & Cooperation

UNGA has declared 2025 as the year of the following:

- International Year of Quantum Science and Technology
- International Year of Cooperatives
- International Year of Glaciers' Preservation
- International Year of Peace and Trust

Parcham Classes



PHD CHAMBER
OF COMMERCE AND INDUSTRY



WORLD ZOONOSES DAY

lasses

6 July - World Zoonoses Day

- On **July 6, 1885**, Louis Pasteur, a French scientist, successfully administered the first vaccine for zoonotic disease.
- The theme - '**Preventing the spread of zoonotic diseases**' and revolves around managing threats for future infections.
- Zoonotic diseases are illnesses that can be transmitted between animals and humans.

Parcham Classes

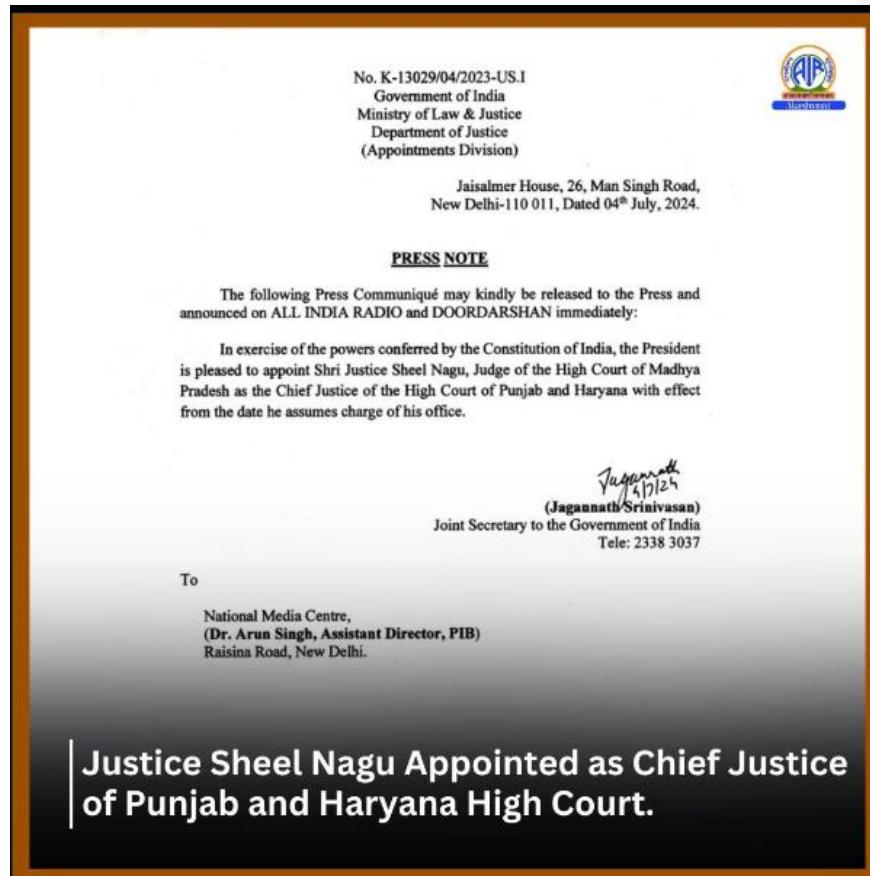
Dhirendra Ojha Appointed As Director General Of PIB/धीरेन्द्र ओझा को पीआईबी का महानिदेशक नियुक्त किया गया

- Mr Ojha will replace Sheyphali Sharan



Judge Of Madhya Pradesh High Court Sheel Nagu Appointed As Chief Justice Of Punjab & Haryana High Court

मध्य प्रदेश उच्च न्यायालय के न्यायाधीश शील नागू को पंजाब एवं हरियाणा उच्च न्यायालय का मुख्य न्यायाधीश नियुक्त किया गया



Dr B N Gangadhar Appointed As Chairperson Of National Medical Commission

डॉ. बी एन गंगाधर को राष्ट्रीय चिकित्सा
आयोग का अध्यक्ष नियुक्त किया गया



Appointment Committee of the Cabinet appoints
Dr. B.N. Gangadhar as Chairperson of National
Medical Commission.

am Classes

Justice A. Muhammed Mustaq appointed Acting Chief Justice of the Kerala High Court

With effect from July 5 in view of the **retirement of Chief Justice A.J. Desai on July 4.**



Ex R&AW chief Rajinder Khanna appointed new additional NSA/पूर्व रॉ प्रमुख राजिंदर खन्ना को नया अतिरिक्त एनएसए नियुक्त किया गया

- **Rajinder Khanna has been promoted to additional National Security Adviser.**
- **T V Ravichandran and Pavan Kapoor have been appointed as new Deputy NSAs.**
- **Ajit Doval - NSA**



Arunachal Governor released book on Kargil War, अरुणाचल के राज्यपाल ने कारगिल युद्ध पर पुस्तक का विमोचन किया

- Arunachal Pradesh Governor Lt General (Retd) **K T Parnaik** launched a book on Kargil War
- The book, titled 'Kargil War: The Turning Point'
- Authored by Vir Chakra awardee, Colonel M B Ravindranath.

COLONEL M B RAVINDRANATH, VrC



KARGIL WAR:

THE TURNING POINT

INDIA TO HOST THE 46TH SESSION OF THE WORLD HERITAGE COMMITTEE IN JULY!!



Clockwise from the top: Sacred Ensembles of the Hoysalas (2023); Kakatiya Rudreshwara (Ramappa) Temple, Telangana (2022); Santiniketan (2023); Humayun's Tomb, Delhi (1993)

The 46th session of the World Heritage Committee will take place from July 21 to 31, 2024 in New Delhi.

lasses

India to host 46th UNESCO World Heritage Committee session in New Delhi from July 21/भारत 21 जुलाई से नई दिल्ली में यूनेस्को विश्व धरोहर समिति के सत्र की मेजबानी करेगा

- from **July 21-31, at the Bharat Mandapam in New Delhi.**
- Being **organised by the Archaeological Survey of India (ASI)**
- The event will be attended by over 2,500 delegates from 195 countries
- The **45th session of the committee was held at Riyadh in Saudi Arabia.**
- The **World Heritage Committee** comprises representatives from **21 States Parties to the World Heritage Convention (1972)** elected by the General Assembly of UNESCO.

- The Committee was established under the convention concerning the Protection of the World Cultural and Natural Heritage adopted by the General Conference of UNESCO at its 17th session **on 16 November 1972.**
- There are **42 UNESCO world heritage sites in India.**
- 41st site - Santiniketan
- Site -The Sacred Ensembles of the Hoysala, the famed Hoysala temples of Belur, Halebid and Somananthpura in Karnataka

Parcham Classes

Proud moment for Assam HISTORIC CHARAIDEO MAIDAMS

India's nomination for
UNESCO World Heritage Site

Register at
assam.mygov.in |      /mygovassam



जनेजाव
छवक्षत् my
GOV
मेरी सरकार



United Nations
Educational, Scientific and
Cultural Organization

lasses

Ahom 'Moidam' recommended for inclusion in UNESCO World Heritage List/अहोम 'मोइदम' को यूनेस्को की विश्व धरोहर सूची में शामिल करने की सिफारिश

- Ahom era 'Moidams', resting place of royal families, in Assam's Charaideo district have been recommended for inclusion in the UNESCO World Heritage List by its international advisory body ICOMOS.
- These are comparable to the pyramids of Egypt
- These were first included in the Tentative List in April 2014.
- Moidams/maidams are India's sole nomination for consideration as UNESCO World Heritage Site for the year 2023-2024
- If selected, it will be the 3rd UNESCO Heritage site in Assam, after Kaziranga and Manas National Park

- France-based ICOMOS (International Council on Monuments and Sites), is an advisory body to UNESCO for cultural heritage

What are Moidams/Maidams?

- The Moidams (also Maidams) are the **mound-burial system of the Ahom dynasty (13th century-19th century)**.
- The Ahom rule lasted for about 600 years until the British annexed Assam in 1826.
- **Charaideo**, more than 400 km east of Guwahati, was the **first capital of the Ahom dynasty founded by Chao Lung Siu-Ka-Pha in 1253**.

- Previously, those of the deceased with their paraphernalia were buried.
- However, after the 18th century, the Ahom rulers adopted the Hindu method of cremation, entombing the cremated bones and ashes in a Moidam at Charaideo.

Parcham Classes

Jharkhand CM Champai Soren resigns from his post; JMM President Hemant Soren becomes CM/झारखंड के सीएम चंपई सोरेन ने अपने पद से इस्तीफा दे दिया; जेएमएम अध्यक्ष हेमंत सोरेन की सीएम के तौर पर वापसी

- **Jharkhand Mukti Morcha (JMM)** executive president Hemant Soren return as CM of Jharkhand.
- Governor - C. P. Radhakrishnan

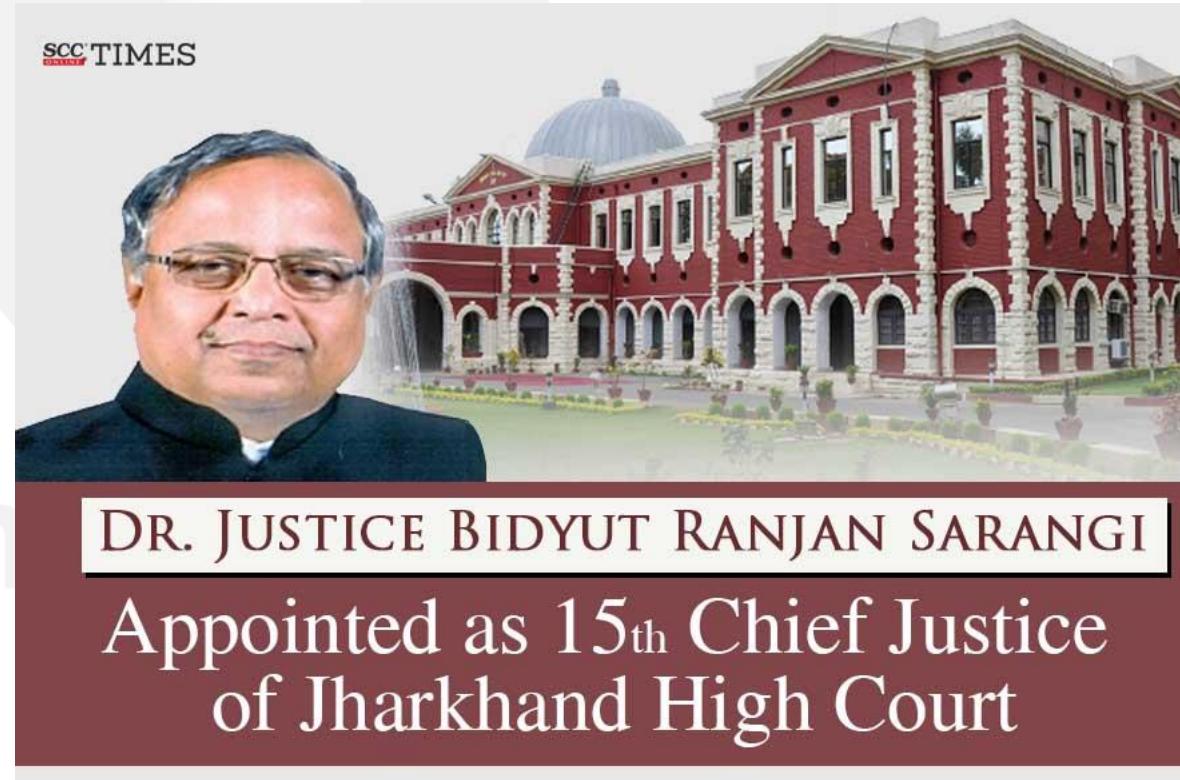
Hemant Soren resigns,
loyalist Champai Soren is
new Jharkhand CM

Soren resigned after he was questioned by ED over
an alleged money laundering case linked to land deals



Justice Bidyut Ranjan Sarangi takes oath as 15th Chief Justice of Jharkhand High Court/बिद्युत रंजन सारंगी ने झारखण्ड उच्च न्यायालय के नए मुख्य न्यायाधीश के रूप में शपथ ली

- Governor C.P. Radhakrishnan administered the oath of office to Justice Sarangi at the Raj Bhavan in Ranchi.**



Madhya Pradesh CM Launches 'Lokpath Mobile App' For Public/सीएम मोहन यादव ने जनता के लिए 'लोकपथ मोबाइल ऐप' लॉन्च किया

- Madhya Pradesh Chief Minister **Mohan Yadav** launched the 'Lokpath Mobile App', through which **road problems of the public will be resolved in 7 days.**
- The mobile app will provide a facility for the general public to **report problems on the routes** and will also ensure the **accountability of the officers.**
- It has been developed by Madhya Pradesh State Electronic Development Corporation Limited.



The Forest Department of Tamil Nadu has cleared invasive growth of Senna spectabilis in Sathyamangalam Tiger Reserve (STR)/ तमिलनाडु के वन विभाग ने सत्यमंगलम टाइगर रिजर्व (एसटीआर) में सेन्ना स्पेक्टेबिलिस की आक्रामक वृद्धि को साफ कर दिया है

- A species of the legume family. Threat to native tree species
- It is a medium to big tree native to South and Central America and is grown as an ornamental plant as it has bright yellow flowers.
- It is a fast-growing species, particularly on deep soils, and is fire- and termite-resistant and tolerant of strongly acidic soils.
- It is classified as an Invasive Alien Species (IAS) in India.
- In India, it was introduced as shade trees for coffee and firewood
- It is classified as Least Concern under the IUCN Red List.





.....

Andhra Pradesh NTR Bharosa scheme: CM Chandrababu Naidu launches distribution of hiked pensions

asses

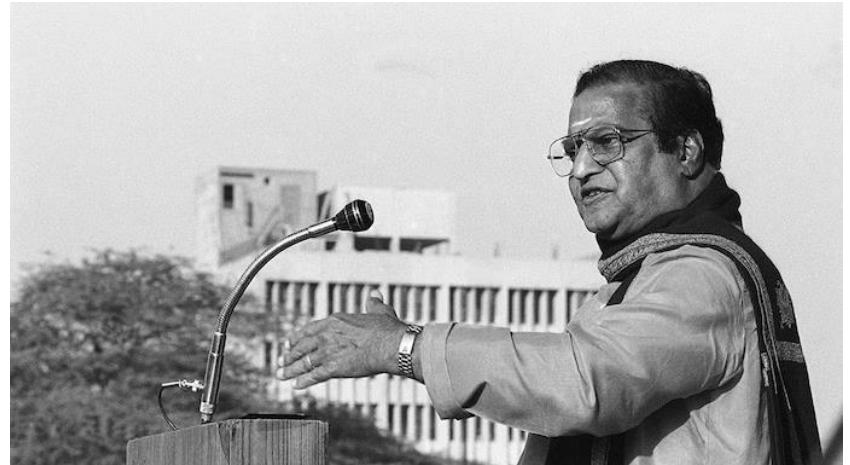
Chandrababu Naidu launched NTR Bharosa Pension Scheme/चंद्रबाबू नायडू ने एनटीआर भरोसा पेंशन योजना शुरू की

- The NTR Bharosa Scheme is a **social security scheme of the Andhra Pradesh government**.
- CM launched the scheme on 1 July 2024 at **Penumaka village of Tadepalli block in Amaravati**.
- Under the NTR Bharosa pension scheme, the **pension** for old-aged people, widows, weavers, toddy tappers, fishermen, single women, traditional cobblers, transgenders and artists has been **increased from Rs 3,000 to Rs 4,000 per month**.

- Pension for the **disabled and multi-deformity leprosy** patients has been increased from **Rs 3,000 to Rs 6,000 per month.**
- The pension amount has been increased from **Rs 5,000 to Rs15,000 for fully disabled people** confined to beds or wheelchairs and those with severe muscular dystrophy.
- It has also been enhanced **from Rs 5,000 to 10,000** for people suffering from **chronic diseases** like kidney diseases and thalassemia.
- Rs 4,408 crore was distributed as pensions among 6.531 million beneficiaries **of 28 different categories** at their doorstep.
- The chief minister also announced that the state government would **soon receive the Amma canteen** in the state, and **food** would be provided at **Rs 5 to the people.**

About N T Rama Rao

- Nandamuri Taraka Rama Rao, popularly known as NTR, was a **famous Telugu film actor and producer**.
- He **founded the Telugu Desam Party (TDP)** in 1982 to protect the interests of the Telugu-speaking people.
- He was the **chief minister of Andhra Pradesh three times** (1983–84, 1984–89, and 1994–95).
- **N. Chandrababu Naidu is his son-in-law.**
- In August 1995, he succeeded NTR as the leader of the TDP and Chief Minister of Andhra Pradesh.



NIC and Spices Board of India signed MoU/एनआईसी और भारतीय मसाला बोर्ड ने समझौता ज्ञापन पर हस्ताक्षर किए

- The National Informatics Centre (NIC) and the Spices Board of India have signed a Memorandum of Understanding (MoU) to detect, classify cardamom diseases using AI models
- The project, spearheaded by NIC's Centre of Excellence in AI in Kolkata, aims to analyze images of cardamom leaves to identify diseases early.



Agri-entrepreneur Sopna Kallingal secures Spice Award 2024/कृषि उद्यमी सोपना कलिंगल को स्पाइस अवार्ड मिला

- Sopna Kallingal of Kallingal Plantation, Thrissur, received Spice Award 2024, **instituted by ICAR-Indian Institute of Spices Research (Kozikode, Kerala).**
- The award has been given to her for her initiatives in enterprise diversification and integrated crop management strategies, **promoting a sustainable spice-based cropping system.**



BELARUS OFFICIALLY JOINS SHANGHAI COOPERATION ORGANIZATION (SCO)



lasses



**AL MAYADEEN
ENGLISH**

24th SCO Summit: Key Highlights/ 24वां SCO शिखर सम्मेलन: मुख्य विशेषताएं

- The **24th Meeting of the Council of Heads of State of the Shanghai Cooperation Organisation (SCO)** took place **on July 4, 2024, in Astana, Kazakhstan.**
- Host: Kazakhstan President **Kassym-Jomart Tokayev**

Key Developments

1. Belarus Joins SCO

- Belarus was admitted as the **10th full member of the SCO**
- Previously, Belarus held observer status in the organization

2. Focus on Combating Terrorism

3. SCO Expansion

25th SCO Summit

The next SCO Council of Heads of State Meeting will be held **in China**

The Chinese city of Qingdao has been named the SCO's tourism and cultural capital for 2024-2025

The SCO was originally established in 2001 with five members

SCO Headquarters: Beijing, China

India and Pakistan joined in 2017

Iran became the 9th member in 2023

Permanent Members: 10 countries (including the latest addition, Belarus)

Observer Members: Afghanistan and Mongolia



LABOUR PARTY'S KEIR STARMER IS THE NEW UK PRIME MINISTER



Keir Starmer, a prominent human rights lawyer turned politician, appointed the next Prime Minister of UK

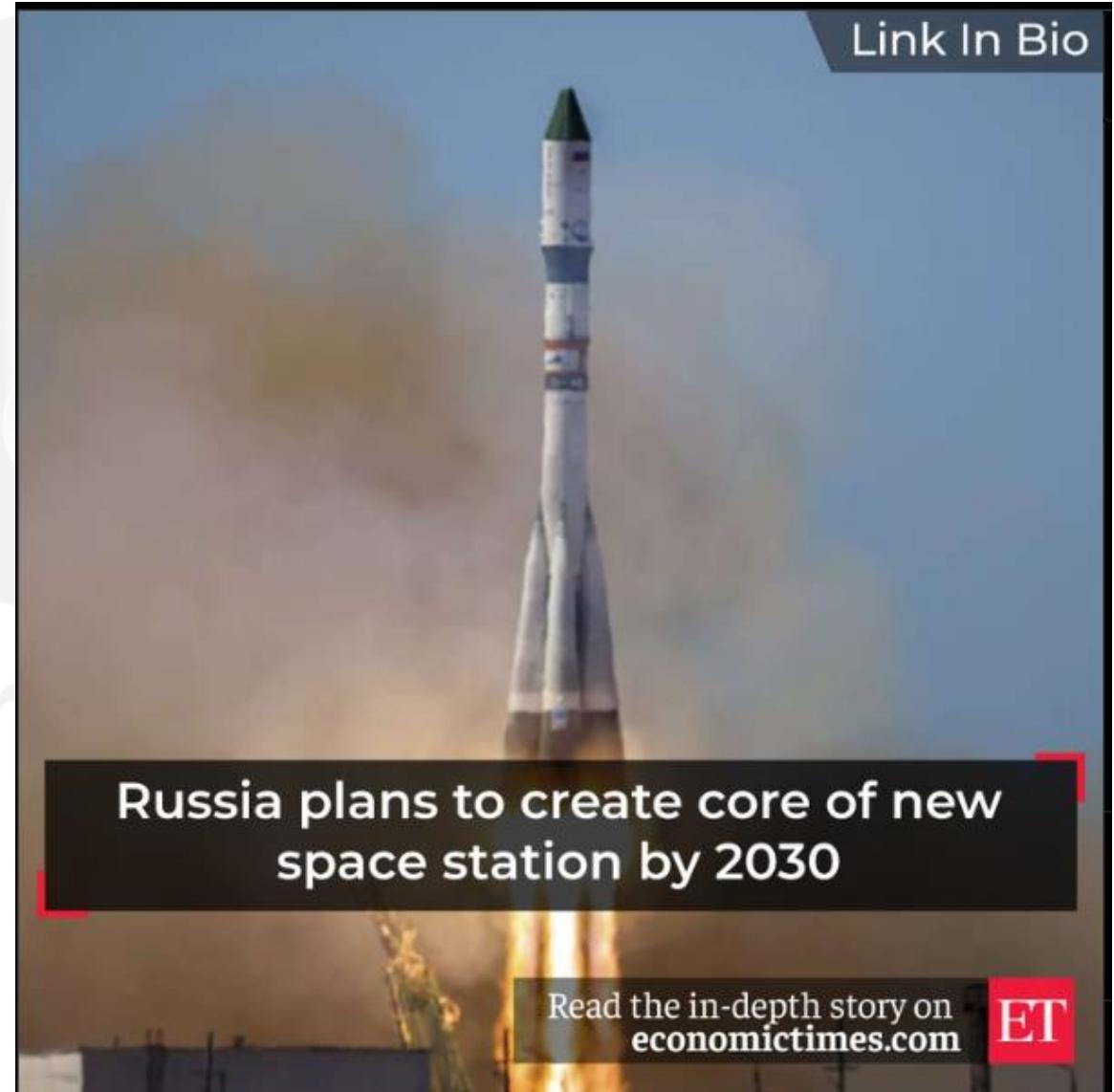
- The **Labour party**, led by the lawyer-turned politician, has won a landslide in the U.K. elections, **bringing an end to the 14-year rule of the Conservatives**
- He replaced Rishi Sunak as the Prime Minister
- Capital: London
- Monarch: Charles III
- Currency: Pound sterling



Russia Approves Schedule For Creation Of Russian Orbital Station By 2033

- A total of 608.9 billion rubles has been allocated to finance the project
- Russia's state space corporation - ROSCOSMOS

Parchan



JAXA launched ALOS-4 satellite to revolutionize disaster management/आपदा प्रबंधन में क्रांति लाने के लिए JAXA ने ALOS-4 उपग्रह लॉन्च किया

- Japan deployed an upgraded Earth observation satellite for **disaster response and security**
- The **Advanced Land Observation Satellite, or ALOS-4**, is tasked primarily with Earth observation and data collection for disaster response and mapmaking.
- It's **also capable of monitoring military activity**, such as missile launches, with an infrared sensor
- It was launched on a new flagship **H3 rocket**

India ranks third-most polluted country globally:

World Air Quality Report /भारत सबसे खराब स्थिति में, विश्व में तीसरा सबसे

प्रदूषित देश: विश्व वायु गुणवत्ता

- According to the **World Health Organisation (WHO)**, air pollution causes approximately **seven million premature deaths each year**.
- As per the **World Air Quality report** - Most polluted country and region ranking 2023 based on annual average PM2.5 concentration ($\mu\text{g}/\text{m}^3$)
- **Africa and Central and South Asia** –most severe air pollution, with population-weighted annual average PM2.5 concentrations reaching alarming levels.
- **Oceania** maintained its status as the **world's cleanest region**.

PM2.5 legend



| | | | | | | |
|----------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| 0-5 Meets WHO guideline | 5.1-10 Exceeds by 1 to 2 times | 10.1-15 Exceeds by 2 to 3 times | 15.1-25 Exceeds by 3 to 5 times | 25.1-35 Exceeds by 5 to 7 times | 35.1-50 Exceeds by 7 to 10 times | >50.1 Exceeds by over 10 times |
|----------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|

| Rank | Country/Region | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | Population |
|------|----------------|------|------|------|------|------|------|----------------------|
| 1 | Bangladesh | 79.9 | 65.8 | 76.9 | 77.1 | 83.3 | 97.1 | 169,356,251 |
| 2 | Pakistan | 73.7 | 70.9 | 66.8 | 59 | 65.8 | 74.3 | 231,402,117 |
| 3 | India | 54.4 | 53.3 | 58.1 | 51.9 | 58.1 | 72.5 | 1,407,563,842 |
| 4 | Tajikistan | 49 | 46 | 59.4 | 30.9 | -- | -- | 9,750,064 |
| 5 | Burkina Faso | 46.6 | 63 | -- | -- | -- | -- | 22,100,683 |

- **India ranks third-most polluted country globally, after Bangladesh & Pakistan**
- In 2023–24, the annual average PM2.5 concentrations in India increased **to 54.4 µg/m³**, up from 53.3 µg/m³ in 2022.
- **About 11.5% of deaths in Delhi every year** can be attributed to **air pollution**. This is the **highest for any city in India**

Parcham Classes

The top 10 most polluted cities in the world:

| Rank | City | Country | AQI |
|------|------------------|----------------------------------|-----|
| 1 | Kinshasa | Democratic Republic of the Congo | 169 |
| 2 | Beijing | China | 160 |
| 3 | Lahore | Pakistan | 159 |
| 4 | New York City | USA | 152 |
| 5 | Jakarta | Indonesia | 137 |
| 6 | Delhi | India | 133 |
| 7 | Sao Paulo | Brazil | 128 |
| 8 | Chicago | USA | 125 |
| 9 | Ho Chi Minh City | Vietnam | 123 |
| 10 | Santiago | Chile | 114 |

The top 10 cleanest air Cities in the world:

| Rank | City | Country | AQI |
|------|---------------|-------------|-----|
| 1 | Sydney | Australia | 10 |
| 2 | Auckland | New Zealand | 12 |
| 3 | Bratislava | Slovakia | 14 |
| 4 | Stockholm | Sweden | 17 |
| 5 | Oslo | Norway | 17 |
| 6 | San Francisco | USA | 20 |
| 7 | Berlin | Germany | 21 |
| 8 | Budapest | Hungary | 22 |
| 9 | Vancouver BC | Canada | 22 |
| 10 | Dublin | Ireland | 22 |

China Leads Global GenAI Patents: U.N. Data/चीन वैश्विक स्तर पर GenAI पेटेंट में सबसे आगे: संयुक्त राष्ट्र डेटा

- **China** is far ahead of other countries in generative AI inventions like chatbots, **filing six times more patents than its closest rival the United States**, U.N. data.
- **South Korea, Japan and India were ranked third, fourth and fifth respectively, with India growing at the fastest rate.**

Parcham Classes



META INTRODUCES 3D GEN:
CAPABLE OF GENERATING
HIGH-QUALITY 3D ASSETS

TRENDING



am Classes

ELUNA AI

•

•



What is Meta 3D Gen?

- A new technology called Meta 3D Gen, which was **launched by Mark Zuckerberg's company Meta**, lets you make 3D assets by following text prompts.
- This new technology is meant to save a lot of time and make it possible **to make hyper-realistic video games, movie effects, and other things.**
- Three-dimensional things can be seen in digital files called 3D assets.

Parcham Classes

- Models called AssetGen and TextureGen are used to build Meta 3D Gen.

Chinese Geologists Discovered Two New Minerals In Northern China

चीनी भूवैज्ञानिकों ने उत्तरी चीन में दो नए खनिजों की खोज की

- Chinese geologists have discovered two new minerals **at the world's largest rare-earth mine** in northern China.
- The two new **niobium-scandium minerals**, named **Oboniobite and Scandio-fluoro-eckermannite**, were discovered in the Bayan Obo deposit in the Inner Mongolia Autonomous Region.

- **Niobium and scandium are both extremely rare** strategically critical metals.
- **Niobium** is mainly used in **special steels**, superconducting materials and **aerospace industries**,
- **Scandium** is widely used in aluminum-scandium alloys and **solid oxide fuel cells**.
- The **new minerals** contain valuable elements that have significant applications in fields such as new materials, new energy, information technology, aerospace, national defense and military industry, and are of **great significance to the country's economic and social development**.



Rare and Fatal Brain-Eating Amoeba Infection,

दुर्लभ और घातक मस्तिष्क-भक्षी अमीबा संक्रमण

- Primary Amoebic Meningoencephalitis (PAM) is caused by **Naegleria fowleri**, an amoeba that thrives in warm freshwater lakes, ponds and rivers.
- It can also survive in **poorly maintained swimming pools** in rare cases.
- Because it can **infect the brain and destroy the tissues**, this one-celled organism is also called 'brain-eating amoeba'.
- These infections, **though rare**, are fatal and 97% of the patients don't survive.
- **3 deaths** have been reported in the past two months in Kerala



This amoeba is commonly found in **warm freshwater environments**, such as **lakes, hot springs, and poorly maintained swimming pools**.

BRAIN-EATING AMOEBA:
PRIMARY AMOEBIC
MENINGOENCEPHALITIS

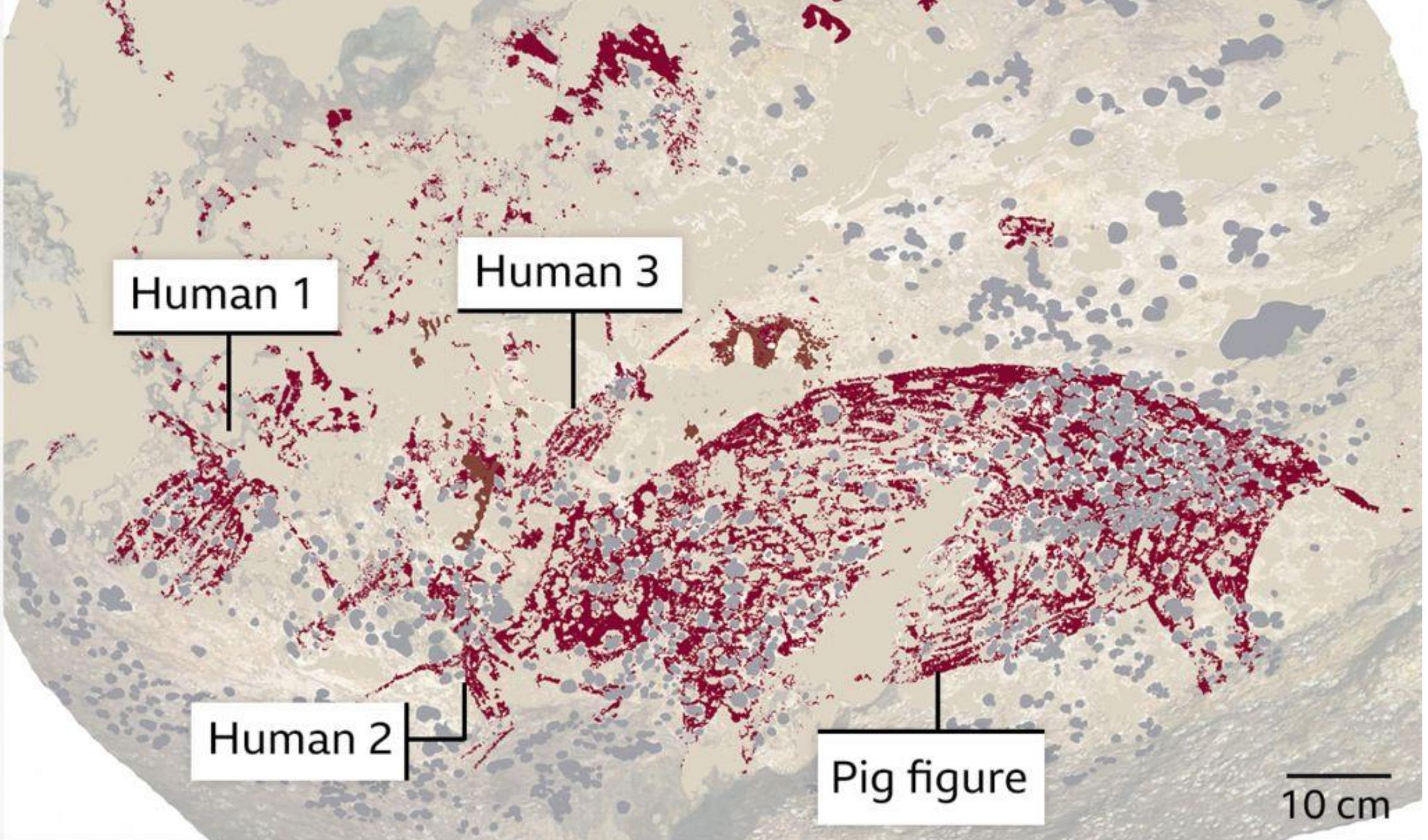
Indian Space Agency Will Conduct Study Of Apophis Asteroid

भारतीय अंतरिक्ष एजेंसी अपोफिस क्षुद्रग्रह का अध्ययन करेगी

- ISRO Chairman S. Somnath has said that the Indian space agency will conduct a study of **Apophis asteroid, when it will be closest to Earth in 2029.**
- **Apophis asteroid will be studied by Japan, NASA and European space agencies and ISRO will partner with them.**
- Apophis is a near-Earth asteroid with a relatively large size (about 335 meters wide).
- Named after the ancient **Egyptian god of chaos and darkness**, it was discovered in 2004
- **Asteroids are rocky objects that orbit the Sun**, much smaller than planets. They are also called minor planets.

World's oldest cave painting in Indonesia shows a pig and people/इंडोनेशिया में दुनिया की सबसे पुरानी गुफा पेंटिंग में एक सुअर और लोग दिखाई दे रहे हैं

- On the ceiling of a limestone cave on the **Indonesian island of Sulawesi**, scientists have discovered artwork depicting three human-like figures interacting with a wild pig in what they have determined is the **world's oldest-known confidently dated cave painting** - created at least **51,200 years ago**.
- The scene is painted in a **single shade of dark red pigment**.



**Know
The
Science**

What is JUNK DNA ?



ses

What is 'junk' DNA?

- **NEWS:** Using artificial intelligence, researchers have found potential cancer drivers hidden in so-called 'junk' regions of DNA.
- In genetics, the term **junk DNA** refers to regions of DNA that are **noncoding**.
- **DNA contains** instructions (**coding**) that are used **to create proteins in the cell**.
- However, the amount of DNA contained inside each cell is vast, and not all of the genetic sequences present within a DNA molecule actually code for a protein.

- Some of this noncoding DNA is used to produce non-coding RNA components such as transfer RNA, regulatory RNA and ribosomal RNA.
- However, other DNA regions are not transcribed into proteins, nor are they used to produce RNA molecules, and their function is unknown. These are known as junk regions of DNA.

Parcham Classes



NDTV.com

**India Test-Fires First Indigenous
Anti-Radiation Missile "Rudram"**



lasses

India has successfully test-fired Rudram-1/भारत ने रुद्रम-1 का सफल परीक्षण किया

- India has successfully test-fired its **first indigenous anti-radiation missile**, the Rudram-1, developed by the Defence Research and Development Organisation (**DRDO**) for the **Indian Air Force (IAF)**.
- Rudram-1 is **integrated with the IAF's Sukhoi-30MKI fighter jets**, serving as the launch platform.
- The **missile features INS-GPS navigation** and a Passive Homing Head for final attack, allowing it to **accurately hit radiation-emitting targets**.

DID YOU KNOW?

NEW GENERATION ANTI RADIATION MISSILE - RUDRAM

RUDRAM is the first indigenous anti-radiation missile of the country, being developed by DRDO for Indian Air Force



The missile was integrated on the SU-30 MKI fighter aircraft, as the launch platform, having capabilities of varying ranges based on launch conditions.



It has INS-GPS navigation with Passive Homing Head for the final attack. The RUDRAM hit the radiation target with pin-point accuracy.

| Missile Type | Name(s) | Description |
|-------------------------|----------------------|--|
| Ballistic Missiles | Agni Series, Prithvi | Long-range missiles capable of delivering nuclear and conventional warheads. |
| Cruise Missiles | BrahMos, Nirbhay | Subsonic and supersonic missiles for precision strikes, BrahMos being the fastest supersonic cruise missile. |
| Anti-Tank Missiles | Nag, HELINA, MPATGM | Designed to destroy tanks and armoured vehicles. |
| Surface-to-Air Missiles | Akash, Barak-8 | Used for air defence to intercept and destroy enemy aircraft and missiles. |
| Air-to-Air Missiles | Astra, Python-5 | Fired from aircraft to target enemy aircraft. |

| | | |
|---|--------------------|--|
| Anti-Ship Missiles | BrahMos, Dhanush | Used to target and destroy enemy ships and naval vessels. |
| Anti-Radiation Missiles | RudraM, NGARM | Designed to detect and destroy enemy radar installations. |
| Surface-to-Surface Missiles | Prahaar, Shaurya | Short to medium-range missiles for targeting enemy installations and strategic points on the ground. |
| Submarine-launched ballistic Missiles (SLBMs) | K-15 Sagarika, K-4 | Launched from submarines for nuclear deterrence. |
| Man-Portable Air-Defense Systems (MANPADS) | Igla-S, Starstreak | Portable systems for targeting low-flying aircraft and helicopters |

India Registers Highest Ever Growth In Value Of Defence Production In 2023-24

भारत ने 2023-24 में रक्षा उत्पादन के मूल्य में अब तक की सबसे अधिक वृद्धि दर्ज की

- The country recorded its highest-ever growth in indigenous defence production **in value terms** during Financial Year (FY) 2023-24,
- The value of defence production in FY 2022-23 was **₹1,08,684 crore**.
- Of the total value of production (VoP) in 2023-24, about **79.2% has been contributed by DPSUs/other PSUs and 20.8% by the private sector.**
- **Defence exports** touched a record-high of **₹21,083 crore** in FY 2023-24, reflecting a **growth of 32.5%**

Raksha Rajya Mantri Sanjay Seth flags in successful expedition team of NCC Girl and Boy cadets to Mount Kang Yatse-II/रक्षा राज्य मंत्री संजय सेठ ने एनसीसी के बालिका एवं बालक कैडेटों के माउंट कांग यात्से-II

अभियान दल को सफल यात्रा का हरी झंडी दिखाकर रवाना किया

- **Kang Yatze or Kang Yatse (elevation 6,400 metres (21,000 ft)) is a mountain located at the end of the Markha valley in the Himalayas in the Ladakh region of northwest India.**
- It is located in the Hemis National Park.

Parcham Classes

BPCL partnered with Indian Olympic Association as Principal Sponsor

बीपीसीएल ने
भारतीय ओलंपिक संघ के साथ प्रमुख प्रायोजक के रूप में साझेदारी की

- Bharat Petroleum Corporation Limited (BPCL), a 'Maharatna' and a Fortune Global 500 Company, proudly announces its partnership with the Indian Olympic Association (IOA) as the official Principal Partner for four years, starting from Paris Olympics '24 through Los Angeles Olympics '28.**

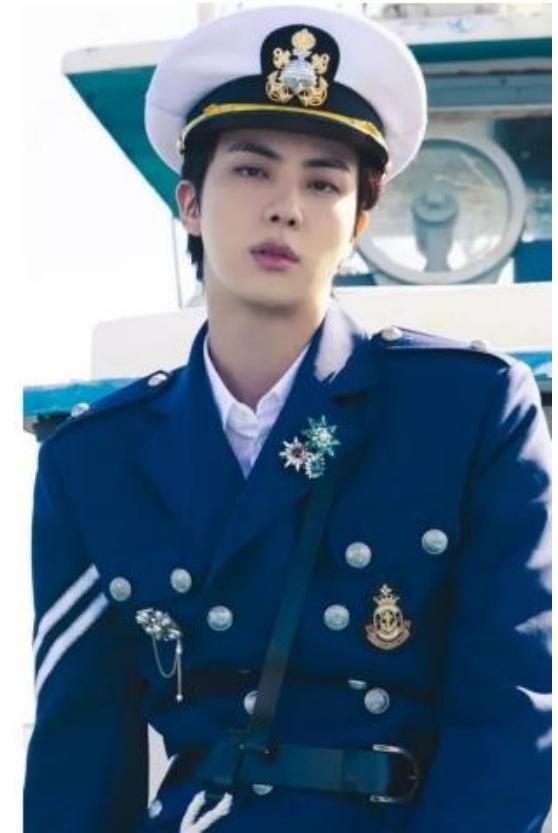


BTS' Jin Chosen as South Korea's Torchbearer at Paris Olympics 2024

बीटीएस के जिन को पेरिस ओलंपिक 2024 में दक्षिण कोरिया के मशालवाहक के रूप में चुना गया

- His role in the Olympic torch relay aims to promote messages of “harmony” and “peace,
- **Originating at Olympia, Greece, the Olympic flame embarks on a journey through diverse nations before reaching the host city, a tradition inaugurated during the 1936 Berlin Summer Olympics.**
- The Paris Summer Olympics will kick off on July 26.

Jin will participate as a torchbearer at the 2024 Paris Olympics representing South Korea.



**Hardik Pandya becomes first Indian to occupy top spot
in ICC T20I all-rounders' rankings**/हार्दिक पांड्या ICC T20I ऑलराउंडर
रैंकिंग में शीर्ष स्थान पर पहुंचने वाले पहले भारतीय बने

| ICC T20I ALLROUNDER RANKINGS | | |
|------------------------------|-------------------|--------|
| RANK | PLAYER | RATING |
| 1 (+2) | HARDIK PANDYA | 222 |
| (-) | WANINDU HASARANGA | 222 |
| 3 (+1) | MARCUS STOINIS | 211 |

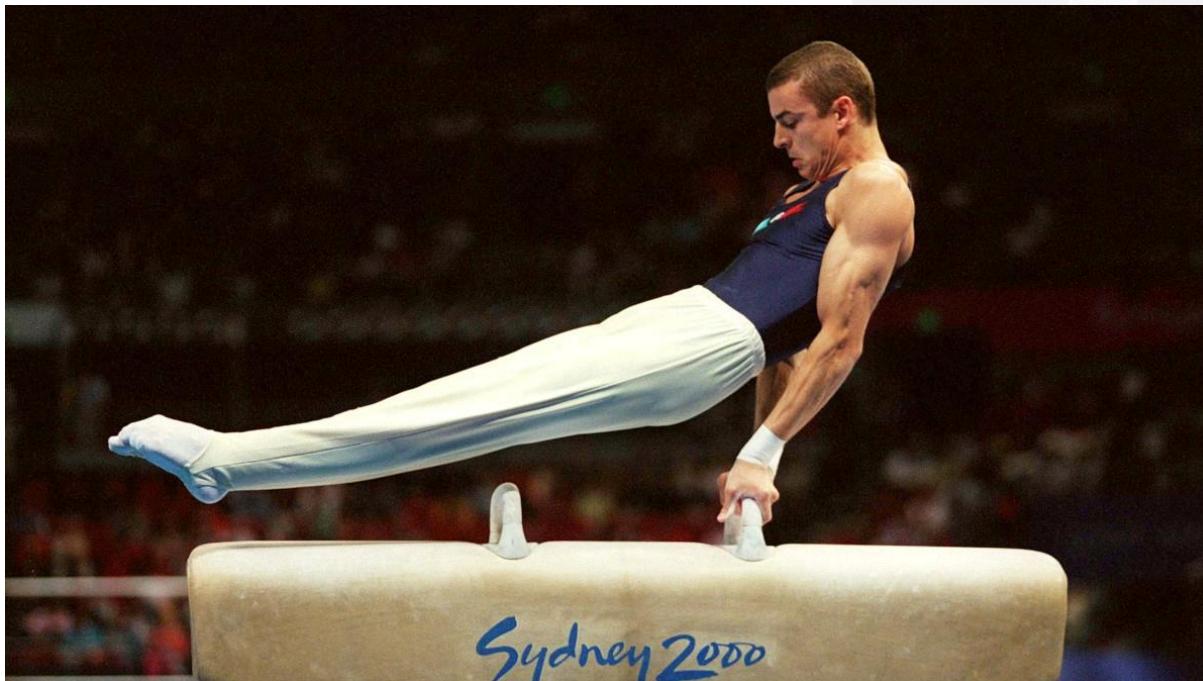
Carnatic musician Kalpakam Raman no more/कर्नाटक संगीतज्ञ कल्पकम रमन का निधन

- Noted carnatic musician Kalpakam Raman passed away



Olympic silver medallist gymnast Poujade dies at 51/ओलंपिक रजत पदक विजेता जिमनास्ट पौजाद का 51 वर्ष की आयु में निधन

- French gymnast Eric Poujade, Olympic silver medallist on the pommel horse at the Sydney Olympics in 2000, died



Classes

Veteran actor Smriti Biswas dies aged 100/दिग्गज अभिनेत्री स्मृति बिस्वास का 100 वर्ष की आयु में निधन

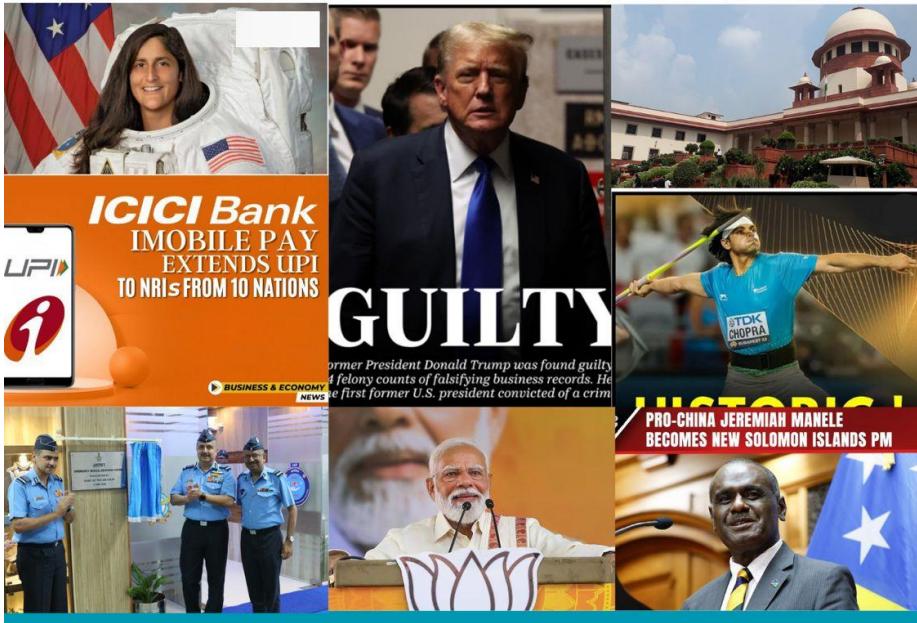
- She was part of movies like Nek Dil, Aparajita, Hamsafar, Hamdard, Chitgaon, and Baap Re Baap.



Parcha



MONTHLY CURRENT AFFAIRS MAY 2024



- Daily CA – Parcham Telegram & App
- Weekly, Monthly Magazine & Sawaal on parchamclasses.in

ham Classes

STAY
TUNED
FOR MORE

SOCIAL MEDIA:



parcham_classes



ParchamCompetitionClasses



Parcham Classes
(clan parcham)



parchamclasses06@gmail.com



SSC STATIC GK

COVERS 100+ TOPICS ON:

- Art & Culture
- Environment
- Sports & More

Recorded + Live Sessions

Faculty: Richa Ma'am



SSC GENERAL AWARENESS TARGET 2024



SUBJECTS:

Polity, Economics, History
Science, Geography, Static GK

Course offers:

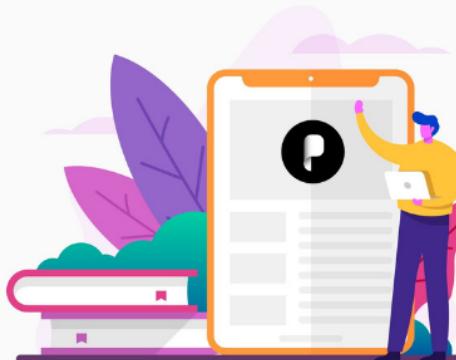
1. Recorded Lectures
2. Downloadable PDFs
3. Live Problem-Solving Sessions
4. Detailed PYQs Discussion
5. 10 Mock Papers



SSC GENERAL AWARENESS TEST SERIES

(SSC CGL, CPO, JE, MTS & CHSL Examination 2024)

- 5500 Questions
- 220 Sectional Tests
- Subject-wise breakup
- Covers Tier 1 & 2 level MCQs
- Regular Updation
- Detailed Explanation



asses

Got Questions? Parcham Helpline is here for you !



Contact us to know more/
अधिक जानने के लिए हमसे संपर्क करें

Parcham Courses/ Subscription Queries

9929507407

9929507407

parchamclasses06@gmail.com

Monday to Saturday
10AM - 6PM



REVISION QUESTIONS



Parcham Classes

Who is appointed as the head of the National Medical Commission (NMC)?

राष्ट्रीय चिकित्सा आयोग (एनएमसी) का प्रमुख किसे नियुक्त किया गया है?

- A. Dr. BN Gangadhar
- B Dr. Randeep Guleria
- C. Dr. Devi Shetty
- D. Dr. Naresh Trehan

Answer: a

Parcham Classes

What type of species is Senna spectabilis classified as in India?

भारत में सेन्ना स्पेक्टेबिलिस को किस प्रकार की प्रजाति के रूप में वर्गीकृत किया गया है?

- A. Endemic Species
- B. Invasive Alien Species (IAS)
- C. Endangered Species
- D. Vulnerable Species

Answer: B.

Which organization developed India's first indigenous anti-radiation missile, Rudram-1?

किस संगठन ने भारत की पहली स्वदेशी एंटी-रेडिएशन मिसाइल, रुद्रम-1 विकसित की?

- A. Indian Space Research Organisation (ISRO)
- B. Hindustan Aeronautics Limited (HAL)
- C. Bharat Electronics Limited (BEL)
- D. Defence Research and Development Organisation (DRDO)

Answer: d

Parcham Classes

Which country joined as the 10th full member of the Shanghai Cooperation Organization (SCO) Summit during the 24th session ?

शंघाई सहयोग संगठन (एससीओ) शिखर सम्मेलन के 24वें सत्र के दौरान कौन सा देश 10वें पूर्ण सदस्य के रूप में शामिल हुआ?

- A) Afghanistan
- B) Belarus
- C) Iran
- D) Mongolia

Answer: B

Parcham Classes

Who is the author of the book ‘Kargil War: The Turning Point’?

‘कारगिल वॉर: द टर्निंग पॉइंट’ पुस्तक के लेखक कौन हैं?

- A) Lt General (Retd) K T Parnaik
- B) General Bipin kumar Singh
- C) Colonel M B Ravindranath
- D) Major General Gaurav Kumar

Answer: C

Parcham Classes

Who is appointed as the Chief Justice of Punjab & Haryana High Court?

पंजाब एवं हरियाणा उच्च न्यायालय के मुख्य न्यायाधीश के रूप में किसे
नियुक्त किया गया है?

- A) Sheel Nagu
- B) Aravind Kumar
- C) Prashant Kumar Mishra
- D) Ritu Raj Awasthi

Answer: A

Parcham Classes

What is the theme for the 102nd International Cooperative Day in 2024?

2024 में 102वें अंतर्राष्ट्रीय सहकारी दिवस का विषय क्या है?

- A) “Cooperatives Build a Better Future for All”
- B) “Cooperatives Build a Better World”
- C) “Cooperatives for a Sustainable Future”
- D) “Cooperatives: Innovation and Resilience”

Answer: a

Parcham Classes

QUESTION OF THE DAY

Who is appointed as the Director General of the Press Information Bureau (PIB)?

प्रेस सूचना ब्यूरो (पीआईबी) के महानिदेशक के रूप में किसे नियुक्त किया गया है?

- A) Prashant Pathrabe
- B) Sitanshu Kar
- C) Dhirendra Ojha
- D) Frank Noronha

Parcham Classes