

Ashad, Shukla Paksha Tritiya

आषाढ़ मास, शुक्ल पक्ष, तृतीया तिथि

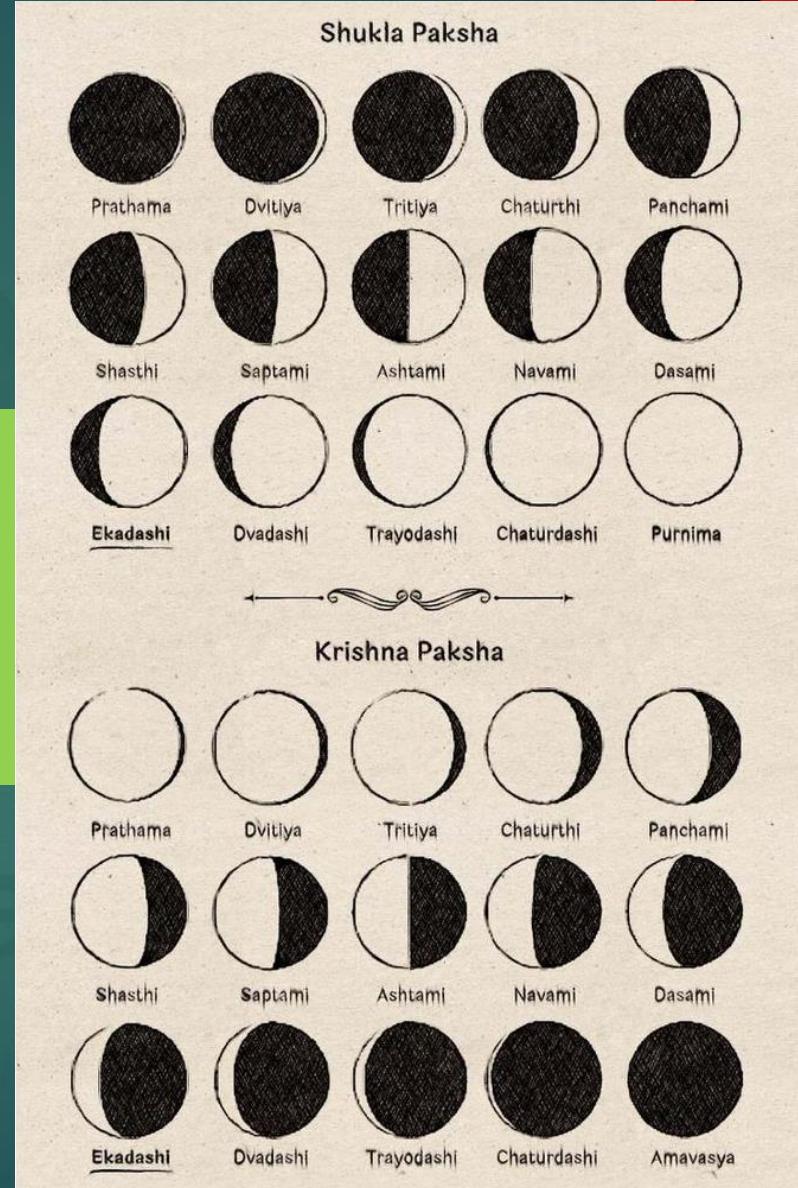
विक्रमी संवत् 2081

शक संवत् 1946

Daily CA

9 July 2024

Parcham Clas





QUESTION OF THE DAY

In which weight category did Vinesh Phogat win the gold medal at the Grand Prix of Spain international continental wrestling championship?

विनेश फोगाट ने स्पेन के ग्रांड प्रिक्स अंतरराष्ट्रीय महाद्वीपीय कुश्ती चैम्पियनशिप में किस भार वर्ग में स्वर्ण पदक जीता?

- A) 48kg
- B) 50kg
- C) 55kg
- D) 60kg



7 - 8 July Current Affairs 2024 | Daily Current Affairs | Current Affa...



@KanishkaVarshney-HPH • 7 minutes ago

- 🔔 Puri temple first built by Malava king, Indradymna
- ❤️ Black pagoda temple: Konark sun temple in orissa
- 🏆 Kailash Satyarthi won noble prize in 2014
Category: Children Right Activist
- 🧠 Ministry of women nd child development headed by Ananpurna devi
- 🌲 Ek ped maa k nam campaign started by Shree Narendra Damodar Das modi on 5 june
- 🏅 Vinesh phogat Olympic represented year: 2016 Rio nd 2020 Tokyo (won no medal)
- 🏆 Durand cup started in 1888
QOTD: 50kg





Dhruv Sitwala and Anupama Ramachandran win Asian billiards & snooker championships/ध्रुव सित्वाला और अनुपमा रामचंद्रन ने एशियाई बिलियर्ड्स और स्नूकर चिप्स जीते

- Asian billiards and women's snooker titles in the Asian championships in Riyadh, Saudi Arabia

The results (finals)

- Men: Billiards: Dhruv Sitwala beat Pankaj Advani
- Women: Snooker: Anupama Ramachandran beat Panchaya Channoi





Billiards vs Snooker

- **Table Size:** Billiards (10x5 feet), Snooker (12x6 feet)
- **Balls:** Billiards (3 balls), Snooker (22 balls)
- **Gameplay:** Billiards focuses on a combination of shots for scoring, Snooker focuses on potting balls in a specific order



ASIAN SQUASH DOUBLES CHAMPIONSHIP 2024



GOLD

ABHAY SINGH & VELAVAN SENTHILKUMAR



Men's Doubles

m Classes



Asian Doubles Squash Championships: Abhay Singh Wins Both Men's Doubles And Mixed Doubles

Titles/एशियाई डबल्स स्क्वॉश चैंपियनशिप: अभय सिंह ने पुरुष डबल्स और मिश्रित डबल्स दोनों खिताब जीते

- The Indian team won the men's doubles and mixed doubles titles at the recently concluded Asian Squash Doubles Championship 2024 held at the Arena Emas in Johor, Malaysia.
- Asian Games medallist Abhay won the men's doubles crown along with Velavan Senthilkumar.



Badminton: India's Tasnim Mir & Tharun Manepalli Clinch Singles Titles At Saint-Denis Reunion Open

2024/बैडमिंटन: भारत की तस्नीम मीर और थारुण मन्नेपल्ली ने सेंट-डेनिस रीयूनियन ओपन 2024 में एकल खिताब जीता

- Men's singles- India's Tharun Manepalli
- While in women's singles, World No. 75, India's Tasnim Mir

Parcham Classes



AVINASH SABLE

NATIONAL RECORD

MEN'S 3000M STEEPELCHASE

08:09.91





India's Avinash Sable Sets New National Record In 3000m Steeplechase At Paris Diamond League In

France/भारत के अविनाश साबले ने फ्रांस में पेरिस डायमंड लीग में 3000 मीटर स्टीपलचेज़ में नया राष्ट्रीय रिकॉर्ड बनाया

- **Sable finished sixth at the event with a timing of 8:09.91 (8 minutes, 9 seconds, and 91 hundredths of a second).**
- The race was won by Abrham Sime of Ethiopia.

Lewis Hamilton Wins the British Grand Prix 2024



Previous Race Winners 2024:

- George Russell - Austrian Grand Prix 2024
- Verstappen - Spanish Grand Prix 2024
- Max Verstappen - Canadian Grand Prix
- Charles Leclerc - Monaco Grand Prix Triumph
- Max Verstappen - Emilia Romagna Grand Prix 2024



OUT NOW!



APRIL - JUNE 2024

CA RAFTAAR

1.

ALL HEADLINES COVERED

From April to
June 2024.

2.

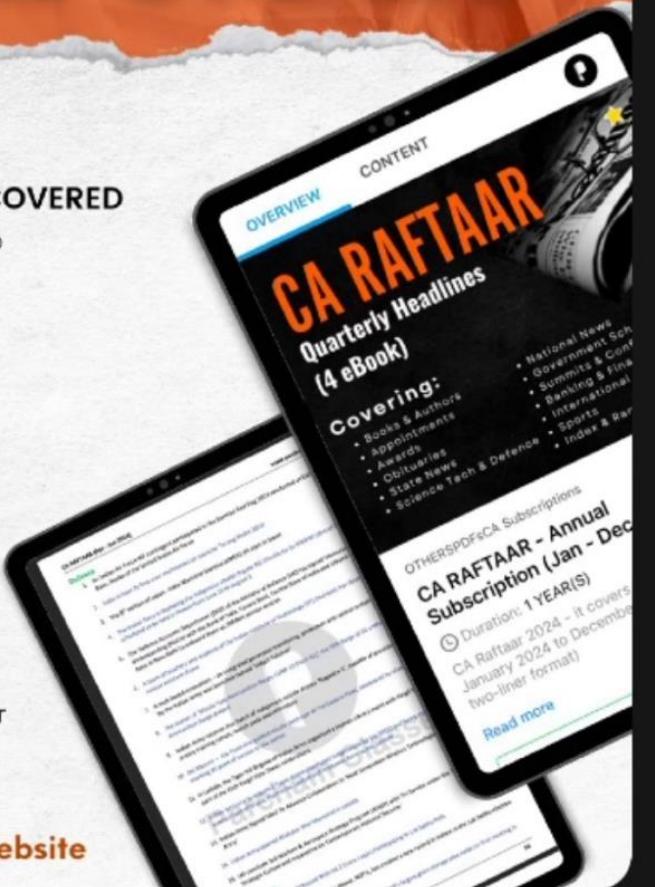
CATEGORY-WISE COVERAGE

Books, Appointments, National,
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JUNE 2024

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Detailed
Explanation



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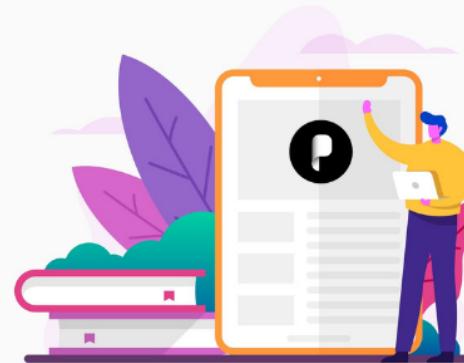
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The Indian EXPRESS

JOURNALISM OF COURAGE

EDITION INDIA
Monday, Jul 08, 2024 | EPAPER | TODAY'S PAPER

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News / Cities / Pune / Denmark's ashwagandha ban based on report that lacks 'scientific rigor', claims Ayush ministry

Denmark's ashwagandha ban based on report that lacks 'scientific rigor', claims Ayush ministry

Report flawed, new body of evidence shows DTU conclusions irrational: J-AIM

Written by [Anuradha Mascarenhas](#) [Follow](#)
Pune | Updated: July 6, 2024 09:49 IST



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As per data from the Ayush Ministry, India is the world's largest producer of ashwagandha, with an estimated annual production of 4,000 tonnes of roots. (Image source: Getty Images/Thinkstock)

The Ministry of AYUSH has expressed serious concern over a May 2020 report by Technology University of Denmark (DTU) based on which Denmark has banned

Read Full Story:



IN THE
NEWS



Denmark's ashwagandha ban based on report that lacks 'scientific rigor', claims Ayush ministry/आयुष मंत्रालय का दावा: डेनमार्क में अश्वगंधा पर प्रतिबंध 'वैज्ञानिक दृढ़ता' की कमी वाली रिपोर्ट पर आधारित है

- The Ministry of AYUSH has expressed serious concern over a May 2020 report by Technology University of Denmark (DTU) based on which Denmark has banned ashwagandha, also known as the Indian ginseng or winter cherry that has been used for centuries in Asian cultures and Indian traditional medicine systems.

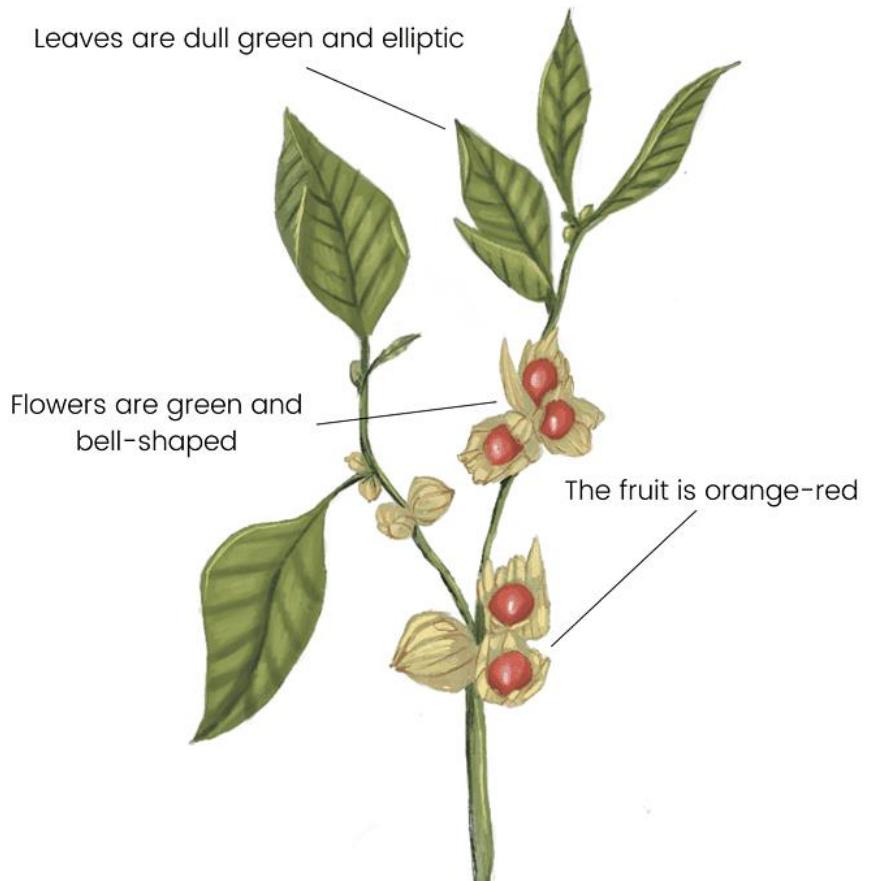


Withania somnifera (ashwagandha)

- an evergreen shrub native to India, northern Africa, and the Middle East.
- the shrub got its name Ashwagandha because its roots are said to smell like a wet horse ('ashwa' for horse and 'gandha' for smell).
- It has been in use as a medicinal plant for thousands of years, especially in traditional Ayurvedic medicine.
- It is often called an adaptogen, meaning it helps the body adapt to stressors and restore balance.

Ashwagandha

(*Withania somnifera*)





MARK THE DATE
JULY 12



As Vizhinjam Welcomes Its
First Mother Ship
San Fernando

lasses



The Vizhinjam Port is all set to receive its first mothership/विझिनजाम बंदरगाह अपना पहला मदरशिप प्राप्त करने के लिए पूरी तरह तैयार है

- With the completion of the first phase of the country's first exclusive trans-shipment port, the Vizhinjam Port is all set to receive its first mothership.
- It is India's first deepwater container transshipment port, being built by Adani Vizhinjam Ports Private Ltd.
- **Location:** It is located at Vizhinjam, a coastal town in Thiruvananthapuram District, Kerala.

- It is located around **10 nautical miles** from the **international shipping route connecting Europe and the Persian Gulf with East Asia**, through which around **30 percent of global maritime cargo** passes.





- It has a **natural draft of 18-20 meters**, which means that some of the **largest container vessels** in the world **will be able to dock here**.
- There would be **about 30 berths**, most of which would be **capable of handling mother vessels**.

Parcham Classes



Bharat Bill Payment System (BBPS)

- NEWS: The Reserve Bank of India (RBI) recently announced that all credit card bill payments via third-party applications must now be routed through the Bharat Bill Payment System (BBPS), effective from July 1
- This move impacts credit card holders from major banks who will no longer be able to use third-party applications like CRED, PhonePe, Amazon Pay, and Paytm for settling their bills.





- This change will impact users of those banks which have not yet integrated with the BBPS platform.
- Of the 34 authorised banks for credit cards in India, only 12 were active on the BBPS platform
- BBPS is a **payment channel system conceptualized by the RBI** and **driven by** the National Payments Corporation of India (**NPCI**), a subsidiary of RBI.



Uttar Pradesh Govt to Establish 'Mitra Van' Along Nepal Border/उत्तर प्रदेश सरकार नेपाल सीमा पर 'मित्र वन' स्थापित करेगी

- The Yogi Adityanath government is launching 'Mitra Van' under the Vriksharopan Jan Abhiyan-2024, focusing on enhancing greenery along the Uttar Pradesh and Nepal border.
- This effort includes coordination with representatives from Nepal to jointly participate in plantation activities.

THE TELECOMMUNICATIONS ACT 2023

Empowering Citizens, Transforming India

Digital Bharat Nidhi



- ▶ USOF's scope expanded to include **R&D and introduction of telecom services, technologies and products**
- ▶ Support access and delivery of telecom services in **underserved rural, remote and urban areas**
- ▶ Support pilot projects, consultancy assistance and advisory

lasses



Telecommunication Act 2023

- The Telecommunications Act, 2023, was passed by the Parliament in December 2023, received the assent of the President of India on 24.12.2023
- The Telecommunication Act 2023 aims to amend and consolidate the law relating to development, expansion and operation of telecommunication services and telecommunication networks; assignment of spectrum; and for matters connected therewith.
- It replaced the Indian Telegraph Act, 1885, the Indian Wireless Telegraphy Act, 1933, and the Telegraph Wires (Unlawful Possession) Act, 1950.



- Guided by the principles of Samavesh (Inclusion), Suraksha (Security), Vriddhi (Growth), and Tvarit (Responsiveness), the Act aims to achieve the vision of Viksit Bharat (Developed India).
- Will allow the government to take over the control and management of any or all of any telecommunication services or network, in the interest of national security, friendly relations with foreign States, or in the event of war.
- The Universal Service Obligation Fund (USOF) will become Digital Bharat Nidhi, which can be used for funding research and development, and pilot projects



- Prohibition of use of equipment which block telecommunications, unless permitted by the Central Government.
- Criteria for appointment as Chairperson and Members of TRAI
- Provision of stringent punishment has been made for violators, which ranges from three years jail to a punishment of up to 50 lakh rupees.
- Provision of an effective grievance redressal mechanism



What is Digital Bharat Nidhi?

- NEWS: The Department of Telecommunications (DoT) released draft rules to operationalise the Digital Bharat Nidhi, in a fresh attempt by the central government at increasing telecom connectivity in rural areas.
- Digital Bharat Nidhi would replace the erstwhile Universal Service Obligation Fund (USOF), which is a pool of funds generated by a 5 per cent Universal Service Levy (fee) charged upon all the telecom operators on their Revenue.
- The idea is that this money would be used to fund the expansion of telecom networks in remote and rural areas, where private companies may otherwise resist offering their services due to them not being revenue-generating markets.



The Supreme Court directed the Centre to frame a model policy on menstrual leave for women employees





SC Directs Centre To Frame Model Policy On Menstrual Leave By Holding Consultations With States & Other Stakeholders

सुप्रीम
कोर्ट ने केंद्र को राज्यों और अन्य हितधारकों के साथ परामर्श करके मासिक धर्म अवकाश पर आदर्श नीति
तैयार करने का निर्देश दिया

- Responding to a PIL, the bench comprising Chief Justice D Y Chandrachud and Justices J B Pardiwala and Manoj Misra said the issue related to policy and was not an issue for the courts to look into.

Arguments:

- Having that menstrual leave policy encourages the women to be part of the workforce;
- But it may prove to be counterproductive and "detrimental" to the cause as employers may avoid employing them.



- ▶ Asian countries like Japan and Indonesia have accepted menstrual leave policies.
- ▶ United Kingdom, Wales, Spain, Zambia, China, Taiwan and South Korea too have introduced menstrual leave policies for women in the workplace.

Parcham Classes





The Hindu Group of Publications has released a coffee-table book titled 'Samayapuram - The Sacred Seat of Shakti/ हिंदू प्रकाशन समूह ने 'समयपुरम - शक्ति का पवित्र स्थान' शीर्षक से एक कॉफी-टेबल पुस्तक जारी की है।

- Authored by Vrinda Ramanan and J. Ramanan, it explores the history and cultural significance of the Samayapuram temple dedicated to Goddess Mariamman.
- The temple located in Tiruchirapalli, Tamil Nadu is over 1,200 years old.
- Goddess Mariamman is believed to be an incarnation of Goddess Durga, Mahakali, Adi Shakti, or Nishumbha Sudhini.



- The Mariamman temple is considered that it existed during the **Chola period**.
- The **current Temple Complex** was **built by Vijayanagara King Vijayaraya Chakkaravarthi** in the **18th century**. It is also one of the wealthiest temples of Tamil Nadu.
- The **Chithirai Ther Thiruvizha** (Chariot Festival in the month of Chithirai - April) is a major festival celebrated annually at this temple for **13 days**, starting on the **1st Tuesday of Tamil month Chithirai**.

PEOPLE'S BIODIVERSITY REGISTER



- **People's Biodiversity Register:** People's Biodiversity Register is a *legal document* containing *comprehensive account of local bio-resources* along with related *traditional knowledge & practises* of the concerned area of jurisdiction under a **Biodiversity Management Committee (BMC)**.
- It also highlights the brief idea of landscape and demography of the concern area. As per Rule 22(10) of the Biological Diversity Rules, 2004, the preparation of PBR of a particular area is the primary mandate of the concerned BMC.
- A standard methodology of the PBR, developed by the **National Biodiversity Authority (NBA)** is followed pan India. PBR is being prepared by the BMC in consultation with the local people.



The People's Biodiversity Register

Thazhakara has become the first grama panchayat in Alappuzha and one of the first in Kerala to update and publish a comprehensive People's Biodiversity Register (PBR) with the involvement of local communities.

Kerala had become the first state in the country to prepare Peoples Biodiversity Registers (PBR) for each local self-government (LSG) body with the help of the local people.



About People's Biodiversity Register:

- It serves as a comprehensive record of various aspects of biodiversity, including the conservation of habitats, preservation of land races, domesticated stocks and breeds of animals, micro-organisms, and the accumulation of knowledge related to the area's biological diversity.

The **Biological Diversity Act (2002) mandates** development of **Peoples' Biodiversity Registers (PBRs) at local level** to document as well as safe guard bioresources and associated knowledge.

As per the Biological Diversity Act 2002, **Biodiversity Management Committees (BMCs) are created** by local bodies across the country.



India Becomes the First Country to Prepare Full List of Fauna

- ▶ India recently launched the “Fauna of India Checklist Portal,” which is a major step toward protecting wildlife.
- ▶ This complete collection lists 1,04,561 species, making India the first country in the world to record all of its wildlife.
- ▶ The launch took place in Kolkata on the 109th Foundation Day of the Zoological Survey of India (ZSI).
- ▶ Union Environment Minister Bhupender Yadav led the event.



**Air pollution linked with
33,000 deaths in India each
year between 2008 & 2019,
finds Lancet study**

ThePrint

lasses



First multi-city study examining the relationship between short-term air pollution (PM2.5)/अल्पकालिक वायु प्रदूषण (पीएम 2.5) के बीच संबंधों की जांच करने वाला पहला बहु-शहरी अध्ययन

- ▶ Recently, Lancet has published a first multi-city study examining the relationship between short-term air pollution (PM2.5) exposure and mortality in 10 major cities of India between 2008 and 2019.

The Key findings of the Study

- **Air Pollution Causing Death:** The study revealed that over **33,000 deaths** (approximately **7.2% of total mortalities**) could be attributed to air pollution **annually** across the 10 investigated cities.



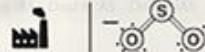
- **Delhi Highest Mortality Burden:** Delhi, exhibited the **most severe air pollution**, with a staggering **11.5% (12,000 deaths)** of annual deaths linked to air pollution.
- **Shimla Lowest Mortality:** Shimla emerged as the city with the **lowest mortality burden attributable to air pollution**, with only **59 deaths** (constituting 3.7% of total deaths) annually.
- **Chronic Exceedance of Safe Air Quality Standards:** There has been a persistent violation of established air quality standards.

- **PM2.5** concentrations consistently exceeded the World Health Organization's (**WHO**) safe limit (**15 µg/m³**) on an alarming **99.8% of the days** analyzed.
- **Deteriorating Health with Increasing Pollution Levels:** Every **10 µg/m³** increase in PM2.5 concentration demonstrably resulted in a **1.42%** rise in mortality across the ten cities.

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Air Pollutants

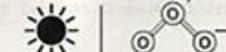
Sulphur Dioxide (SO₂)



It comes from the consumption of fossil fuels (oil, coal and natural gas). Reacts with water to form acid rain.

Impact: Causes respiratory problems.

Ozone (O₃)



Secondary pollutant formed from other pollutants (NOx and VOC) under the action of the sun.

Impact: Irritation of the eye and respiratory mucous membranes, asthma attacks.

Nitrogen Dioxide (NO₂)



Emissions from road transport, industry and energy production sectors. Contributes to Ozone and PM formation.

Impact: Chronic lung disease.

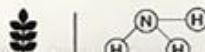
Carbon Monoxide (CO)



It is a product of the incomplete combustion of carbon-containing compounds.

Impact: Fatigue, confusion, and dizziness due to inadequate oxygen delivery to the brain.

Ammonia (NH₃)



Produced by the metabolism of amino acids and other compounds which contain nitrogen.

Impact: Immediate burning of the eyes, nose, throat and respiratory tract and can result in blindness, lung damage.

Lead (Pb)



Released as a waste product from extraction of metals such as silver, platinum, and iron from their respective ores.

Impact: Anemia, weakness, and kidney and brain damage.

Particulate Matter (PM)



PM10: Inhalable particles, with diameters that are generally 10 micrometers and smaller.

PM2.5: Fine inhalable particles, with diameters that are generally 2.5 micrometers and smaller.

Source: Emitted from construction sites, unpaved roads, fields, fires.

Impact: Irregular heartbeat, aggravated asthma, decreased lung function.



In the cities of our country, which among the following atmospheric gases are normally considered in calculating the value of Air Quality Index?

1. Carbon dioxide
2. Carbon monoxide
3. Nitrogen dioxide
4. Sulfur dioxide
5. Methane

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 4 and 5 only
- (d) 1, 2, 3, 4 and 5

Ans: (b)

GAGANYAAN'S ONE ASTRONAUT TO TRAVEL THE ISS ON NASA'S MISSION



ISRO has shortlisted two Gaganyaan astronauts for a mission to an international space station in collaboration with NASA

The selected astronaut will undergo additional training in the United States

The mission is scheduled to take place no earlier than October 2024

The mission will dock with the ISS for fourteen days, with SpaceX handling transportation under contract from Axiom Space.



AXIOM-4

MISSION



2 Gaganyaan Astronauts to Go to ISS Aboard the Axiom-4 Mission

- The Indian Space Research Organisation (ISRO) has shortlisted two of its four trained Gaganyaan astronauts for the Axiom-4 mission to the International Space Station (ISS) in collaboration with the United States' National Aeronautics and Space Administration (NASA).
- Only one of the shortlisted astronauts will go on the mission.

Parcham Classes



What is the Axiom-4 Mission?

- NASA and Axiom Space, an american privately funded space infrastructure developer signed an order for the fourth private astronaut mission to the ISS, aiming to launch in October 2024 from Kennedy Space Center in Florida.
- The mission aims to dock with the ISS for a fourteen-day duration.
- Indian astronauts will receive training from NASA, international partners, and SpaceX, focusing on spacecraft systems and emergency preparedness, as part of India-US space cooperation goals.



Rachel Reeves becomes Britain's first female finance minister after the Labour Party's election victory /लेबर पार्टी की चुनावी जीत के बाद रेचल रीव्स ब्रिटेन की पहली महिला वित मंत्री बनी





Italy's Etna and Stromboli volcanoes erupt, Catania Airport closed



Mount Etna

- Recently, Italy's Mount Etna and the smaller Stromboli volcano spewed hot ash and lava, raising alert levels

Mount Etna:

- It is Europe's **most active volcano** and one of the largest in the world.
- Its recorded volcanic activity dates back to 1500 B.C.
- Location:** It is on the **eastern coast of Sicily**.
- It is the **highest Mediterranean island mountain** and the **most active stratovolcano** in the world.
- It is about 3,326 metres high and is the highest peak in Italy South of the Alps



100 miles

ITALY

Sardinia

Tyrrhenian Sea

Mount Etna

Palermo

Sicily

Catania



lasses



REVISION QUESTIONS





In which meter category did Avinash Sable set a national record in the steeplechase At Paris Diamond League ?

अविनाश साबले ने पेरिस डायमंड लीग में स्टीपलचेज़ में किस मीटर वर्ग में राष्ट्रीय रिकॉर्ड बनाया?

- A. 1500m
- B. 2000m
- C. 3000m
- D. 5000m

Answer: C

Parcham Classes



Which of the following is NOT true about Mount Etna?

माउंट एटना के बारे में निम्नलिखित में से कौन सा कथन सत्य नहीं है?

- A) It is Europe's most active volcano.
- B) It is the highest peak in Italy South of the Alps.
- C) It is located on the western coast of Sicily, Italy
- D) Its recorded volcanic activity dates back to 1500 B.C.

Answer: C

Parcham Classes



Who won the British Grand Prix in 2024?

- A. Max Verstappen
- B. Charles Leclerc
- C. Sebastian Vettel
- D. Lewis Hamilton

Answer: D

Parcham Classes



What is a significant feature of Vizhinjam Port that allows some of the largest container vessels in the world to dock?

- A) Its proximity to international airports
- B) Its natural draft of 18-20 meters
- C) Its advanced cargo handling technology
- D) Its location in a major metropolitan city

Answer: b



QUESTION OF THE DAY

With reference to Digital Bharat Nidhi, consider the following statements.

1. It would replace the erstwhile Universal Service Obligation Fund (USOF), established in 2003
2. The Digital Bharat Nidhi will first be credited to the Contingency Fund of India

Which of the above given statement/s is/are NOT correct ?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

Parcham Classes



When the roots are deep, there is no reason to fear the wind.

African Proverb



ham Classes