#### Vaisakha, Shukla Paksha Chaturthi वैशाख माह शुक्ल पक्ष चतुर्थी तिथि (विक्रमी संवत् 2081)

## Daily CA

10-11 May 2024

Parcham Class



#### QUESTION OF THE DAY

Consider the following statements regarding West Nile fever.

- 1. It was first detected in Kerala in 2011
- 2. Anopheles species of mosquitoes act as the principal vectors for transmission.

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

p

#### @primehra978 • 1 day ago

- The International Day of Zero Tolerance for female genital mutilation- 6 February
- Nile River is the river in Africa. It is the longest river on Earth.
- Malaria vector is the anopheline mosquito.
- Dengue vector is Aedes mosquitoes.

QOTD- option b is not correct.

West Nile fever's vector is Culex species of mosquitoes.

Thankyou Ma'am.











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



# MONTHLY CURRENT AFFAIRS APRIL 2024





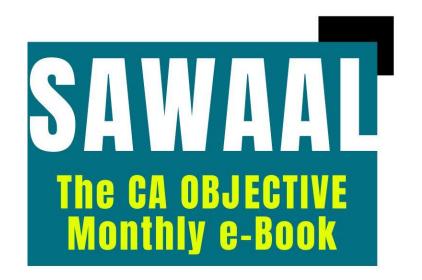












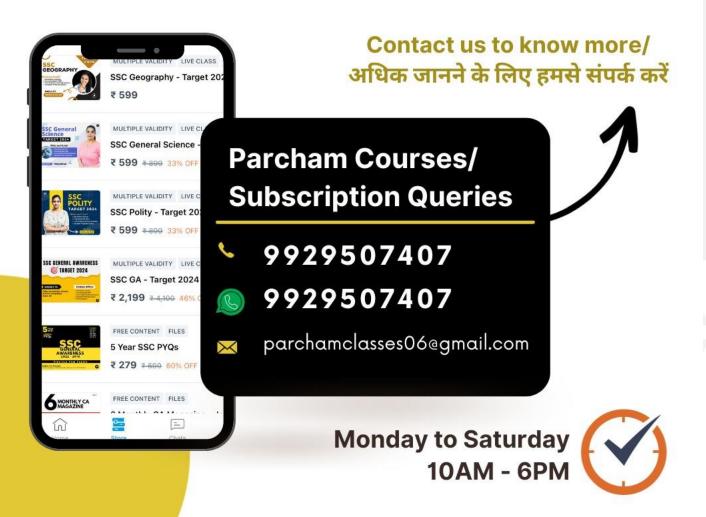
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#### Subscription on Parcham App



# Got Questions? Parcham Helpline is here for you!



May 10

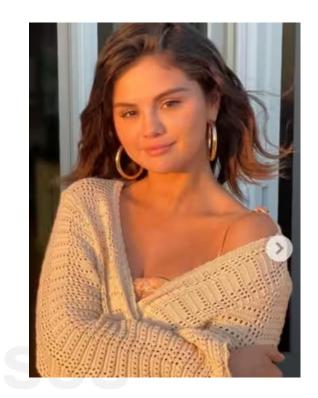
## WORLD LUPUS DAY

Improve the lives of people with lupus by increasing awareness, promoting education, and supporting research to better understand and treat this complex disease.



### 10 May - World Lupus Day

- Lupus is an autoimmune disease that makes your immune system to damage organs and tissue throughout your body.
- It causes inflammation that can affect your skin, joints, blood, and organs like your kidneys, lungs, and heart.
- Causes: The cause of lupus is unknown.
- It's thought to be the result of a mix of genetic, hormonal, and environmental factors.
- Lupus is much more common among women than men.



Singer & actor Selena Gomez



## 11 May - National Technology Day

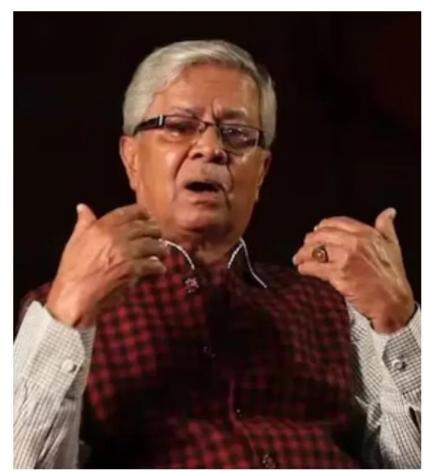
Former Prime Minister Atal Bihari Vajpayee designated May 11 as National Technology Day in India to commemorate the historic Pokhran nuclear tests conducted by the Indian Army in Rajasthan in 1998.

 On May 11, 1999, the Council for Technology organised the inaugural celebration of National Technology Day.

Parcham Classes

## Sahitya Akademi winner Urdu litterateur Salam Bin Razzaq passes at 83/साहित्य अकादमी विजेता उर्दू साहित्यकार सलाम बिन

रज्जाक का 83 साल की उम्र में निधन।

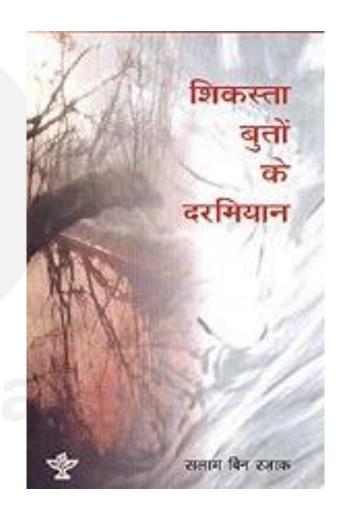


cham Classes

He won the Sahitya Akademi for Urdu literature for his short stories collection, 'Shikasta Buton Ke Darmiyan' in 2004.

Awards: Sahitya Akademi Award, Ghalib Award, Maharashtra Urdu Sahitya Akademi Award.

His Works: 'Nangi Dopahar Ka Sipahi', 'Muabbir', and 'Zindagi Afsana Nahin'



# Varugeese Koshy, chess International Master and renowned trainer, died/शतरंज के अंतर्राष्ट्रीय मास्टर और प्रसिद्ध प्रशिक्षक वेरुगेसी कोशी का निधन हो गया

- International Master, renowned trainer and a mentor to many aspirants, Varugeese Koshy, has died.
- He become India number two in the National Championship of the early nineties.





#### China appointed Xu Feihong as its new envoy to India/चीन ने जू फेइहोंग को भारत में अपना नया दूत नियुक्त किया है

■ Chinese President Xi Jinping has appointed senior diplomat Xu Feihong as the new Ambassador to India after an unusually long delay of 18 months amid frozen relations between the two countries over the eastern Ladakh military standoff.

He will succeed veteran Chinese diplomat Sun Weidong who completed his term in India in October 2022.

## Putin reappoints Mikhail Mishustin as Russia's Prime Minister/पुतिन ने मिखाइल मिशुस्टिन को दोबारा रूस का प्रधानमंत्री नियुक्त किया

Vladimir Putin began his fifth Presidential term in Russia.



Vice Admiral Sanjay Bhalla Assumes Charge As The Chief Of Personnel Of Indian Navy/वाइस एडिमरल संजय भल्ला ने भारतीय नौसेना के कार्मिक

प्रमुख का पदभार ग्रहण किया





## Congratulations to Mr R Shankar Raman on his

elevation as President,
Whole-time Director & CFO



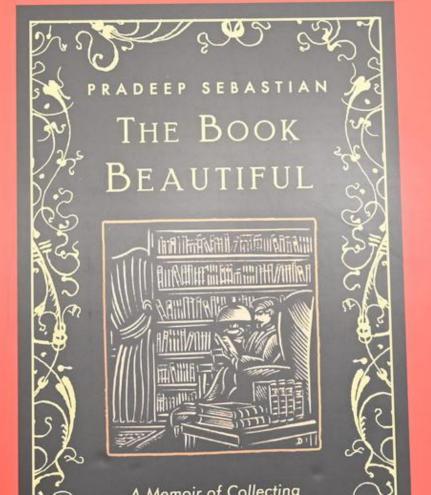
## L&T Elevates R Shankar Raman as President/एलएंडटी ने आर शंकर रमन को अध्यक्ष नियुक्त किया

Engineering and construction conglomerate Larsen & Toubro (L&T) announced the elevation of R Shankar Raman as the President of the company.

 Following this promotion, Raman will continue to hold his existing roles as the Whole-time Director and Chief
 Financial Officer (CFO) of the company. OXIOND Art Book OXFORD BERR CHARL PILLS

OXFORD BOOKSTORE Book Cover Prize

WINNER





# Designer Bhavi Mehta wins Oxford Bookstore Book Cover Prize 2024 for 'The Book Beautiful'/ डिजाइनर भावी मेहता ने 'द बुक ब्यूटीफुल' के लिए ऑक्सफोर्ड बुकस्टोर बुक कवर पुरस्कार 2024 जीता

■ "The Book Beautiful" authored by Pradeep Sebastian, published by Hachette India.

Mehta received a trophy, certificate, and a cash prize of INR 1 lakh.

Parcham Classes



# PULITZER PRIZE WINNERS 2024 LIST

#### Pulitzer Prize 2024 Winners Announced/

पुलित्जर पुरस्कार 2024 के विजेताओं की घोषणा

- Pulitzer Prizes for 2024 were conferred by Columbia University, USA on the recommendation of the Pulitzer Prize Board.
- The awards are considered the most prestigious in the fields of journalism and arts
- It recognises work in 15 journalism categories and eight arts categories.
- The Pulitzer Prize was **established by Joseph Pulitzer in 1904**
- The first Pulitzer Prizes were awarded in 1917

## **Journalism Category**

Category	Winner
Public Service	<b>Pro Publica</b> (Joshua Kaplan, Justin Elliott, Brett Murphy, Alex Mierjeski, and Kirsten Berg)
Investigative Reporting	Hannah Dreier (The New York Times)
International Reporting	Staff of The New York Times
Editorial Writing	David E. Hoffman (The Washington Post)
Breaking News Photography	Photography Staff of Reuters
Feature Photography	Photography Staff of Associated Press
Audio Reporting	Staff of the Invisible Institute and USG Audio

## Book, Drama, and Music Category

Category	Winner
Fiction	Night Watch. by Jayne Anne Phillips
Drama	Primary Trust. by Eboni Booth
History	<b>No Right to an Honest Living</b> : The Struggles of Boston's Black Workers in the Civil War Era. by Jacqueline Jones
Biography	1. King: A Life, by Jonathan Eig, is a biography of American Black civil rights activist Martin Luther King Jr.
	2. Master Slave Husband Wife: An Epic Journey from Slavery to Freedom by Ilyon Woo

## **Book, Drama, and Music Category**

Category	Winner
Memoir and Autobiography	Liliana's Invincible Summer: A Sister's Search for Justice. by Cristina Rivera Garza
Poetry	Tripas: Poems by Brandon Som
Music	Adagio (For Wadada Leo Smith). by Tyshawn Sorey
General Nonfiction	A Day in the Life of Abed Salama: Anatomy of a Jerusalem Tragedy. by Nathan Thrall

- A special citation was issued to the late writer and critic Gregory Stephen Tate (Greg Tate), an American writer, musician, and producer.
- A special citation was also given to journalists and media workers covering the war in Gaza.







# Uttarakhand Launches 'Pirul Lao-Paise Pao' Campaign to Combat Forest Fires/उत्तराखंड ने जंगल की आग से निपटने के लिए 'पिरुल लाओ-पैसे पाओ' अभियान शुरू किया

- Chief Minister Pushkar Singh Dhami launched the campaign in the Rudraprayag district.
- Under the 'Pirul Lao-Paise Pao' campaign, local youth and villagers will collect dry Pirul (Pine tree leaves) from the forests and take them to designated Pirul collection centers

■ The villagers will be paid Rs 50 per kg, with the amount directly transferred to their bank accounts.

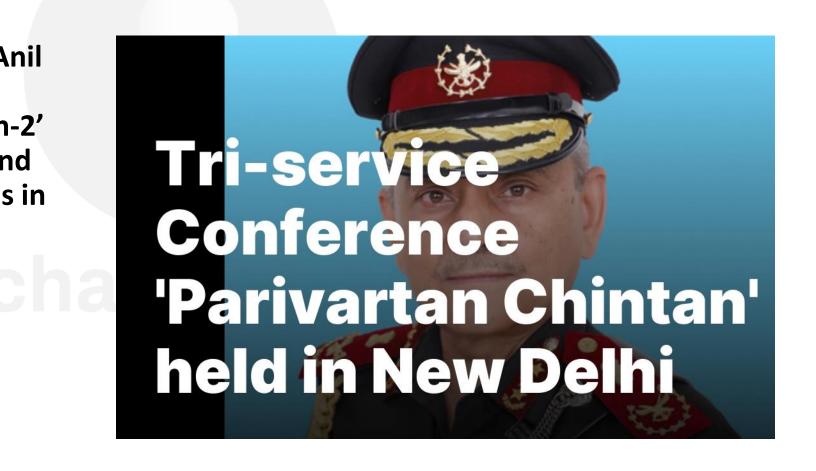
■ The collected Pirul will be packed, processed, and sold to industries for further use.

Pirul, due to their excellent burning capacity, pose a significant fire threat in Pine forests.

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# Tri-Service Conference, 'Parivartan Chintan II', Chaired By CDS General Anil Chauhan /सीडीएस जनरल अनिल चौहान की अध्यक्षता में त्रि-सेवा सम्मेलन, 'परिवर्तन चिंतन ॥' आयोजित

Chief of Defence Staff General Anil Chauhan chaired a two-day conference, 'Parivartan Chintan-2' on 9-10 May on the jointness and integration of the Armed Forces in New Delhi.





Indian Army eyes enhanced realism with OPFOR Unit.

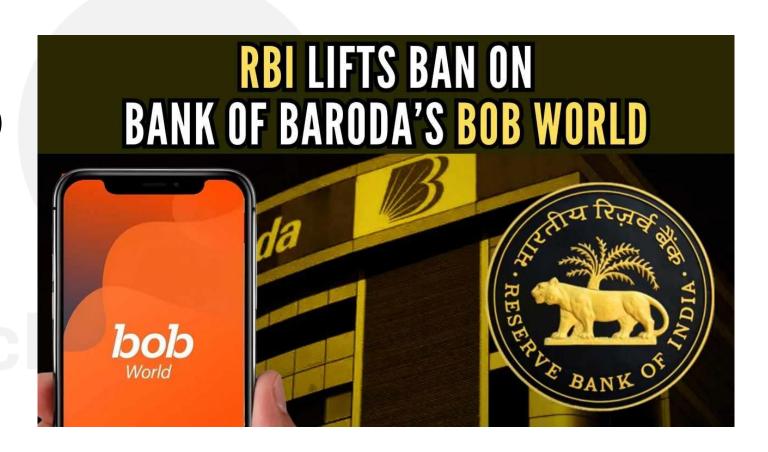
## Army looks at creating new unit 'OPFOR' to play role of enemy in military exercises

- The Indian Army is reportedly in the process of establishing a new unit called OPFOR, or "opposing forces," aimed at simulating adversarial roles during military exercises and wargame training.
- Similar concepts are already in use in countries like the United
   States.
- Plan for OPFOR unit awaits final approval from Army hierarchy
- The proposed OPFOR unit will be formed from existing military units and will mirror the weapons, operating methods, and tactics of potential adversaries.

#### RBI Lifts Restrictions on Bank of Baroda's 'BoB World' Mobile

App/आरबीआई ने बैंक ऑफ बड़ौदा के 'बीओबी वर्ल्ड' मोबाइल ऐप से प्रतिबंध हटा दिया

The Reserve Bank of India (RBI) lifted the restriction on Bank of Baroda (BoB) that barred the public sector lender from onboarding customers through its mobile banking application 'bob World'.



## Google DeepMind unveils next generation of drug discovery Al model/Google DeepMind ने दवा खोज AI मॉडल की अगली पीढ़ी का अनावरण किया

 Google Deepmind has unveiled the third major version of its
 "AlphaFold" artificial intelligence model, designed to help scientists design drugs and target disease more effectively.





# ASTRONOMERS FINALLY DETECT A ROCKY PLANET WITH AN ATMOSPHERE



Astronomers have searched for years for rocky planets beyond our solar system with an atmosphere - a trait considered essential for any possibility of harboring life.

Well, they finally seem to have located one. But this hellish planet - apparently with a surface of molten rock - offers no hope for habitability.

### Astronomers finally detect a rocky planet with an atmosphere/खगोलिवदों ने अंततः वायुमंडल वाले एक चट्टानी ग्रह का पता लगा लिया है

- The planet, called 55 Cancri e or Janssen, is about 8.8 times more massive than Earth, with a diameter about twice that of our planet.
- The planet is located in our Milky Way galaxy about 41 light-years from Earth, in the constellation Cancer
- It orbits its star at one-25th the distance between our solar system's innermost planet Mercury and the sun
- This is one of the hottest-known rocky exoplanets
- This planet apparently with a surface of molten rock offers no hope for habitability.

■ The planet is probably **tidally locked**, meaning it perpetually has the **same side facing its star**, much like the moon does toward Earth.

Infrared observations using two instruments aboard the James
 Webb Space Telescope indicated the presence of a substantial - if inhospitable – atmosphere

The atmosphere is likely rich in carbon dioxide or carbon monoxide, but can also have other gases such as water vapor and sulfur dioxide.

### WORLD MIGRATION REPORT 2024



# India received \$111 billion in remittances in 2022: World Migration Report 2024/भारत को 2022 में प्रेषण में \$111 बिलियन प्राप्त हुए: विश्व प्रवासन रिपोर्ट 2024

- The World Migration Report, 2024, prepared by the United Nations International Organisation for Migration, was released in Dhaka, Bangladesh
- India became the first country in the world to receive over \$100 billion in inward remittance.
- India received \$111.22 billion in 2022 as remittance, while Mexico dethroned China to take the number two spot
- Inward remittance refers to the money sent by the Indians working abroad to their relatives in India.
- It is biennially published report since 2000

- In 2022, India, Mexico, China, the Philippines and France were the top five remittance recipient countries.
- 3 countries in Southern Asia India, Pakistan (6<sup>th</sup>) and Bangladesh (8<sup>th</sup>), rank among the top ten recipients
- India's receipts from 2010 till 2022 have more then doubled
- India has an estimated 1.8 crore international migrants travelling abroad to work (largest source of international migration)
- The migrant workers include **both skilled and unskilled workers**.
- Recently, the proportion of **skilled and qualified professionals** like software engineers, Doctors, Chartered Accountants, etc, among Indian international migrants **has been increasing**.

• The maximum migration of the Indians was to the UAE, where there were an estimated 3.47 million Indians, followed by 2.7 million in the US and 2.5 million in Saudi Arabia.

 According to the report, West Asia, particularly Gulf countries, was the largest destination for migrant workers.

 Around 88 per cent of the UAE population consists of migrants, 73 per cent in Kuwait, and 77 per cent in Qatar.

### NEW INDIA



India became the world's third-largest solar power generator, surpassing Japan

# India Surpasses Japan as 3<sup>rd</sup> Largest Solar Power Generator in 2023/भारत 2023 में तीसरे सबसे बड़े सौर ऊर्जा जनरेटर के रूप में जापान को पीछे छोड़ देगा

 Global Electricity Review 2024, published by global energy think tank EMBER

■ India's become **the third-largest solar power generator** in the world in 2023.

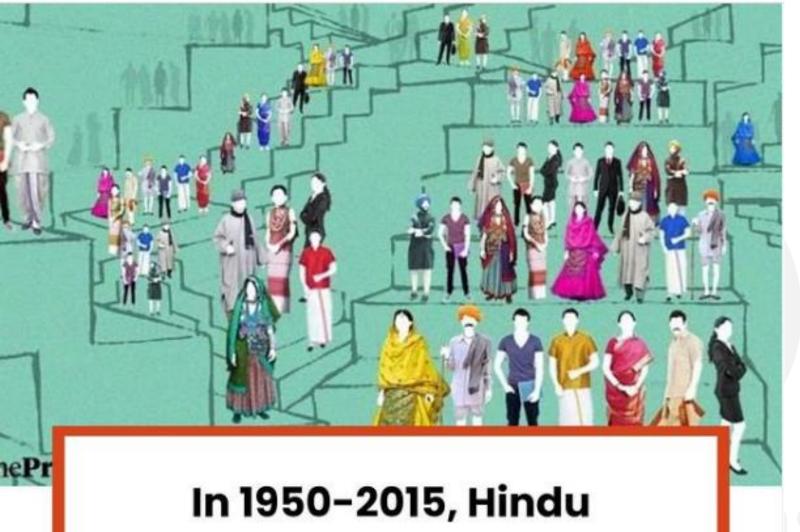
■ India was ranked 9<sup>th</sup> in solar energy deployment in 2015.

■ The report shows that **solar power's share in global electricity production** surged to a record **5.5 percent in 2023** 

India's share of solar power surged from 0.5 percent in 2015 to
 5.8 percent in 2023.

■ India witnessed the world's fourth-largest increase in solar generation in 2023 (+18 Terawatt hours or TWh), following China (+156 TWh), the United States (+33 TWh), and Brazil (+22 TWh).

■ Together, these top four solar growth countries accounted for 75 percent of the overall growth in 2023.



In 1950–2015, Hindu population dipped from 85% to 78%, Muslims rose to 14% from 10% — PM-EAC paper India's Majority Population Decline Second Only To Myanmar In South Asia: EAC PM Working Paper/दक्षिण एशिया में म्यांमार के बाद भारत की बहुसंख्यक जनसंख्या में गिरावट: ईएसी पीएम वर्किंग पेपर

- India has seen the second most significant decline of 7.82 % in the majority population, only next to Myanmar, within the immediate South Asian neighbourhood from 1950 to 2015.
- A working paper of the Economic Advisory Council to the Prime Minister, EAC PM, said India has witnessed an increase in the share of Minority groups – Muslim, Christian, Buddhist and Sikh and a decline in the share of Jain and Parsis.

#### Religious Demographic Changes 🔤

1950 to 2015

Country	Rate of change in share
Myanmar	-9.84
India	-7.82
Nepal	-3.61
Maldives	-1.47
Afghanistan	0.29
Pakistan	3.75
Sri lanka	5.25
Bhutan	17.67
Bangladesh	18.55



Rate of change in share of the majority

(10,50)

- Hindu population share was 84.68 per cent in 1950, which came down to 78.06 per cent in 2015.
- Between 1950 and 2015, the Muslim population increased by 43.15 per cent, and the Christian population by 5.38 per cent.
- The share of the majority religious denomination for 167 countries has, on average, reduced by 22 per cent from 1950-2015.
- The paper provided a detailed cross-country analysis of the share of religious minorities in 167 countries.
- It said minority populations have shrunk substantially in Bangladesh, Pakistan, Sri Lanka, Bhutan and Afghanistan.



### Mumbai & Delhi Among 50 Wealthiest Cities of World: Henley & Partners/दुनिया के 50 सबसे अमीर शहरों में मुंबई और दिल्ली: हेनले एंड पार्टनर्स

- 2024 World's Wealthiest Cities Report released by Henley & Partners and New World Wealth.
- Mumbai (24<sup>th</sup>) and Delhi (37<sup>th</sup>) have secured positions among the top 50 wealthiest cities in a global survey of wealth distribution
- Bengaluru found a spot in the top 10 most promising 'cities to watch' list for future growth
- New York City leads the global ranking
- The United States, with 11 cities securing positions in the top 50, is at the top of the charts.



#### Top 10 Wealthiest Cities In The World

**NEW YORK** 

THE BAY AREA TECH HUB

TOKYO

**SINGAPORE** 

LONDON

LOS ANGELES

**PARIS** 

SYDNEY

HONG KONG

BEIJING

#### RECIPE FOR A LIVABLE PLANET

Achieving Net Zero Emissions in the Agrifood System



#### World Bank Report on Agri-food System/कृषि-खाद्य प्रणाली पर विश्व बैंक की रिपोर्ट

- The World Bank's recent report, "Recipe for a Livable Planet:
  Achieving Net Zero Emissions in the Agrifood System", has
  emphasized on significant potential for reducing greenhouse gas
  (GHG) emissions from the agrifood sector, which currently
  accounts for about a third of all global emissions
- The World Bank report identifies the top ten agrifood system emitters (responsible for 55% of global agrifood emissions), which include China, Brazil, India, the United States, and Indonesia, among others.

• Annual investments will need to increase by 18 times to \$260 billion a year to halve current agrifood emissions by 2030 and put the world on-track for net-zero emissions by 2050.

## Amul appointed as 'Official Sponsor' of Sri Lanka for T20 World Cup/अमूल को टी20 विश्व कप के लिए श्रीलंका का 'आधिकारिक प्रायोजक' नियुक्त किया गया

 Previously Amul sponsored both the USA and South African cricket teams for the upcoming World Cup





#### ICC announced Women's T20 World Cup Schedule/आईसीसी ने महिला टी20 वर्ल्ड कप शेड्यूल की घोषणा की

- 9th Women's T20 World Cup 2024 will be held in Bangladesh from October
   3-20
- 23 matches featuring the top 10 women's teams in the world from 3 to 20
   October in Bangladesh
- CEO of the ICC Geoff Allardice
- Group A: Australia, India, New Zealand, Pakistan, Sri Lanka
- Group B: Bangladesh, England, South Africa, West Indies, Scotland



## Bajrang Punia Provisionally Suspended by Wrestling Authorities/कुश्ती अधिकारियों ने बजरंग पुनिया को अस्थायी रूप से निलंबित कर दिया

■ NADA (National Anti Doping Agency) had suspended Bajrang on April 23 for his 'refusal' to give his sample during the selection trials for Olympic qualifiers in Sonipat on March 10.

■ As per United World Wrestling (UWW) records, Bajrang has been suspended until December 31, 2024, for "being provisionally suspended" by NADA "for alleged antidoping rule violation (ADRV)."

### India set to get first-ever professional pickleball league 'WPBL'



- Arjuna Awardee Gaurav Natekar is set to launch the World Pickleball League (WPBL)
- WPBL professional pickleball league is envisaged by Natekar Sports and Gaming (NSG) and Sony Entertainment Talent Ventures India (SETVI).
- The **inaugural edition** of the World Pickleball League will witness **six franchises** compete for the title. Each team will have five to eight players including international stars.
- Arvind Prabhoo: President of All India Pickleball Federation



Consider the following statements regarding 'Pirul Lao-Paise Pao' campaign.

- 1. Himanchal Pradesh government has launched this campaign for pine tree conservation.
- 2. Under this villagers will collect dry Pine tree leaves from the forests and take them to designated Pirul collection centers

Which of the above given statement/s is/are correct?

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

Ans: b

Which religious minority group in India experienced the highest percentage increase in population from 1950 to 2015 according to the EAC PM's working paper?

ईएसी पीएम के वर्किंग पेपर के अनुसार भारत में किस धार्मिक अल्पसंख्यक समूह ने 1950 से 2015 तक जनसंख्या में सबसे अधिक प्रतिशत वृद्धि का अनुभव किया?

- a) Muslim
- b) Christian
- c) Buddhist
- d) Sikh

Ans: a

Who released the recent report titled "Recipe for a Livable Planet: Achieving Net Zero Emissions in the Agrifood System"?

हाल ही में "रेसिपी फॉर ए लिवेबल प्लैनेट: अचीविंग नेट जीरो एमिशन इन द एग्रीफूड सिस्टम" शीर्षक से रिपोर्ट किसने जारी की?

- a) The United Nations
- b) The World Health Organization
- c) The World Bank
- d) The International Monetary Fund

Ans: c

Which day commemorates the Pokhran nuclear tests conducted by the Indian Army in Rajasthan in 1998?

1998 में राजस्थान में भारतीय सेना द्वारा किए गए पोखरण परमाणु परीक्षण की याद में कौन सा दिन मनाया जाता है?

- a) National Science Day
- b) National Space Day
- c) National Nuclear Test Day
- d) National Technology Day

Ans d

Who has Chinese President Xi Jinping appointed as the new Ambassador to India?

चीनी राष्ट्रपति शी जिनपिंग ने भारत में किसे नया राजदूत नियुक्त किया है?

- a) Xu Feihong
- b) Chen Wei
- c) Huang Wei
- d) Wang Jun

Ans: a

Which country is the highest recipient of remittances from abroad in 2022, according to the United Nations' latest World Migration Report?

संयुक्त राष्ट्र की नवीनतम विश्व प्रवासन रिपोर्ट के अनुसार, 2022 में कौन सा देश विदेश से सबसे अधिक धन प्राप्तकर्ता है?

- a) Mexico
- b) China
- c) Philippines
- d) India

Ans: d

Who was named the winner of the 9th edition of the Oxford Bookstore Book Cover Prize in 2024?

2024 में ऑक्सफोर्ड बुकस्टोर बुक कवर पुरस्कार के 9वें संस्करण का विजेता किसे नामित किया गया?

- a) Bhavi Mehta
- b) Max Brown
- c) Rahul Patel
- d) Olivia Lee

Ans: a

#### QUESTION OF THE DAY

According to the Global Electricity Review 2024, what position did India hold in solar energy deployment in 2023?

ग्लोबल इलेक्ट्रिसटी रिव्यू 2024 के अनुसार, 2023 में सौर ऊर्जा परिनियोजन में भारत ने कौन सा स्थान हासिल किया?

- a) First
- b) Second
- c) Third
- d) Ninth