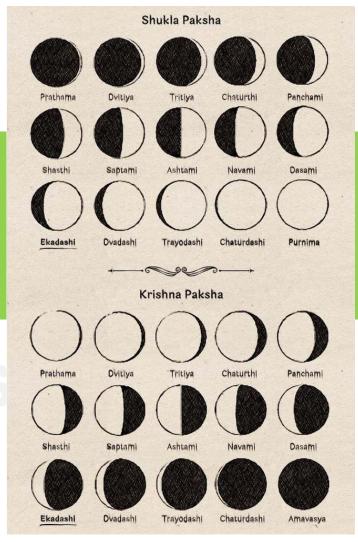
Vaisakha, Shukla Paksha Prathma वैशाख माह शुक्ल पक्ष प्रतिपदा तिथि (विक्रमी संवत् 2081)

Daily CA

9 May 2024

Parcham Clas

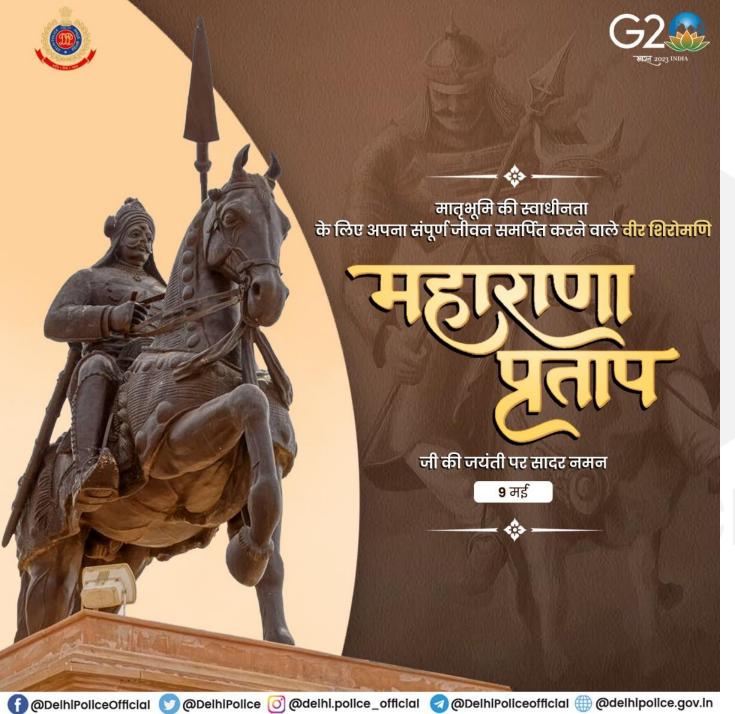


QUESTION OF THE DAY

From which reserve is the Maharashtra forest department planning to translocate tigers to Sahyadri Tiger Reserve?

महाराष्ट्र वन विभाग किस अभ्यारण्य से बाघों को सह्याद्रि में स्थानांतरित करने की योजना बना रहा है?

- a) Pench Tiger Reserve
- b) Tadoba-Andhari Tiger Reserve
- c) Melghat Tiger Reserve
- d) Sanjay Gandhi National Park



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9 May - Maharana Pratap Jayanti

- Rana Pratap Singh, also known as Maharana Pratap, was born on 9th May 1540 in Kumbhalgarh, Rajasthan.
- He was the 13th King of Mewar and was the eldest son of Udai Singh II
- Maharana Udai Singh II ruled the kingdom of Mewar, with his capital at Chittor.
- Udai Singh II was also a founder of the city of Udaipur (Rajasthan).
- The Battle of Haldighati was fought in 1576 between Rana Pratap Singh of Mewar and Raja Man Singh of Amber who was the general of the Mughal emperor Akbar.
- Maharana Pratap fought a brave war but was defeated by Mughal forces.





IAF Activates 'Bambi **Bucket' Aerial Firefighting** for Nainital **Forest Fires: How Is This Being Done**

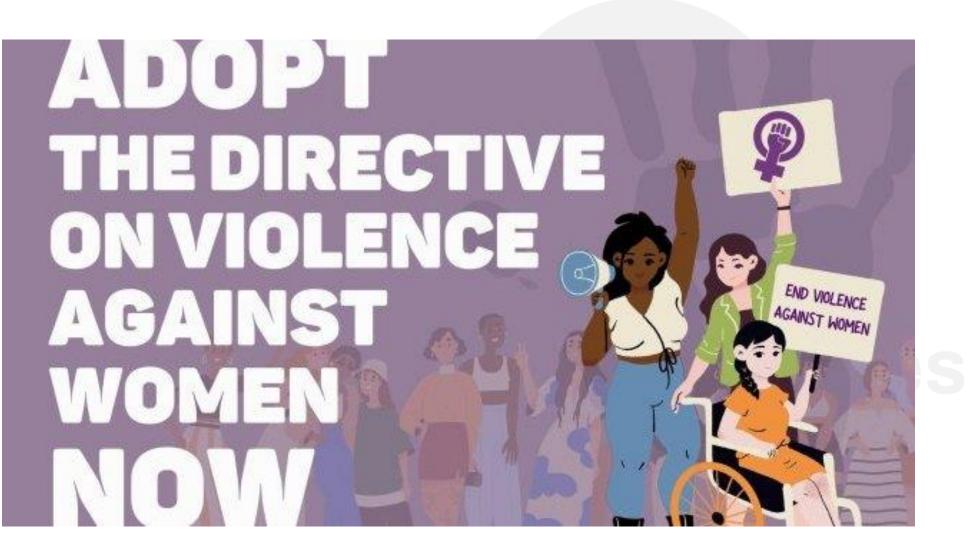






IAF conducted 'Bambi Bucket' Operation to douse Nainital forest fire/वायुसेना ने नैनीताल के जंगल में लगी आग को बुझाने के लिए 'बांबी बकेट' ऑपरेशन चलाया

- The Indian Air Force had deployed its Mi-17 V5 helicopter to undertake Bambi Bucket operations to douse the forest fires near Nainital.
- The helicopter used a "Bambi Bucket", also known as a helicopter bucket or a helibucket, to collect water from Bhimtal lake, located near Nainital, and poured it over the burning forests.
- Bambi bucket is a specialised apparatus designed for aerial firefighting purposes and was introduced in 1983.
- It was **invented by a Canadian man, Don Arney**. In 2017, he was inducted into the Inventors Hall of Fame for this invention
- It allows the helicopters to transport volumes of water underneath the aircraft and disperse it.



EU Adopts First Law Against Violence Towards Women/यूरोपीय संघ ने महिलाओं के प्रति हिंसा के खिलाफ पहला कानून अपनाया

- The sweeping law aims to protect women in the 27-nation EU from gender-based violence, forced marriages, female genital mutilation and online harassment.
- It sets minimum sentences, ranging from one year to five years in prison, depending on the crime.
- Under the rules, if the victim is a child, spouse or exspouse, the punishment can be more severe.
- EU states must transpose the rules into national law within three years.



Indian Army, air force conduct joint exercise 'Gagan Strike' in Punjab

Gagan Strike-II: Indian Army, IAF Conduct Joint Exercise in Punjab/ गगन स्ट्राइक-॥: भारतीय सेना, वायुसेना ने पंजाब में संयुक्त अभ्यास किया

■ The Indian Army's Kharga Corps, part of the Army's Western Command, recently concluded a three-day joint military exercise Gagan Strike-II with the Indian Air Force (IAF) in Punjab

Parcham Classes

Border Roads Organisation To Start Work On Shinku La Tunnel/सीमा सड़क संगठन शिंकू ला सुरंग पर काम शुरू करेगा

- It is an upcoming motorable tunnel under the 16,580 feet high Shinku-La pass between Himachal's Lahaul valley and Ladakh's Zanskar valley.
- It is located on the Nimmu-Padam-Darcha Road link. The road will be the first all-weather road connecting Ladakh to the rest of the country
- After completion, the 4.1-kilometre-long Shinku-la tunnel will be the world's highest tunnel at 16580 feet, surpassing China's Mila tunnel. The tunnel is likely to be completed by 2025





ICICIBANK IMOBILE PAY EXTENDS UPI TO NRIS FROM 10 NATIONS



ICICI Bank Introduces UPI for NRIs Using International Mobile Numbers/आईसीआईसीआई बैंक ने अंतर्राष्ट्रीय मोबाइल नंबरों का उपयोग करने वाले एनआरआई के लिए यूपीआई की शुरुआत की

- ICICI Bank has launched UPI for NRIs in 10 countries, enabling global mobile number use without switching to Indian numbers.
- With this facility, the NRI customers of the Bank can make payments for their utility bills, merchant and e-commerce transactions with their international mobile number registered with their NRE / NRO bank account held with ICICI Bank in India.
- Non-Residential External (NRE) and Non-Resident Ordinary (NRO) Accounts are the two major categories of accounts available for you, as an NRI.
- Ten countries USA, UK, UAE, Canada, Singapore, Australia, Hong Kong, Oman, Qatar, and Saudi Arabia.



A new catfish, *Glyptothorax punyabratai* has been described from Brahmaputra River drainage in Arunachal Pradesh, by ICAR- National Bureau of Fish Genetic Resources (NBFGR), Lucknow. The species was collected from Tung Stream, a small tributary of the Tissa River.



Classes

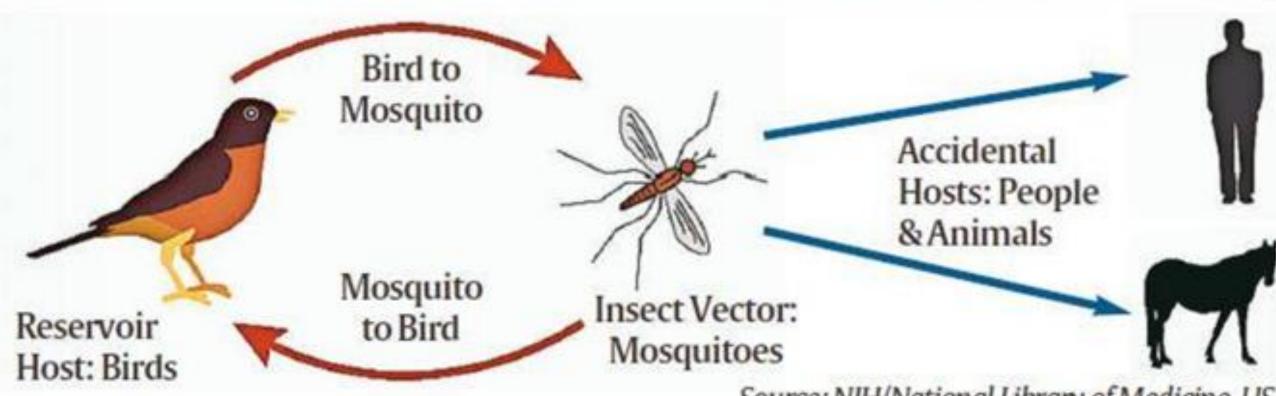
Glyptothorax punyabratai: New Catfish Species Discovered in Arunachal Pradesh/ग्लाइप्टोथोरैक्स पुण्यब्रताई: अरुणाचल प्रदेश में नई कैटफ़िश प्रजाति की खोज की गई

- Recently, the ICAR-NBFGR (National Bureau of Fish Genetic Resources, Lucknow) discovered a new catfish species in the waters of Arunachal Pradesh, India and named it as Glyptothorax punyabratai.
- The species was collected from Tung Stream, a tributary of the Tissa River, in the Brahmaputra River basin.
- Most catfish are found in freshwater but a few are marine.
- Most species of catfish are nocturnal.

3 Kerala districts on alert after detection of 'West Nile Fever'/वेस्ट नाइल बुखार का पता चलने के बाद केरल के 3 जिले अलर्ट पर

- The Kerala Health Department has sounded an alert in the districts of Thrissur, Malappuram and Kozhikode following the detection of the vector-borne West Nile fever.
- West Nile Virus is a single-stranded RNA virus, spread by the Culex species of mosquitoes
- In India, West Nile fever was first detected in Kerala in 2011
- It is a flavivirus related to the viruses that cause St. Louis encephalitis, Japanese encephalitis, and yellow fever.

TRANSMISSION CYCLE OF WEST NILE VIRUS



Source: NIH/National Library of Medicine, US

- No symptoms in most people. infected develop a fever with other symptoms such as headache, body aches, joint pains, vomiting, diarrhea, or rash. Few get infected with encephalitis (inflammation of the brain) or meningitis (inflammation of the membranes that surround the brain and spinal cord)
- No WNV-specific treatment or vaccine is available.
- So, only supportive treatments are given to patients.

Parcham Classes



WINEWS

POWERED BY CANDLE WAX ROCKET LAUNCH

German company tested rocket powered by candle wax/जर्मन कंपनी ने मोमबत्ती के मोम से चलने वाले रॉकेट का परीक्षण किया

- German company Hylmpulse successfully launched a candle wax-powered rocket capable of carrying commercial satellites on a test suborbital flight into space for the first time.
- The **12-metre**, **2.5-tonne test rocket** dubbed **"SR75"** lifted off in Koonibba, **Australia**.
- It is capable of carrying satellites weighing up to 250kg to an altitude of up to 250km while being fuelled by paraffin, or candle wax, and liquid oxygen

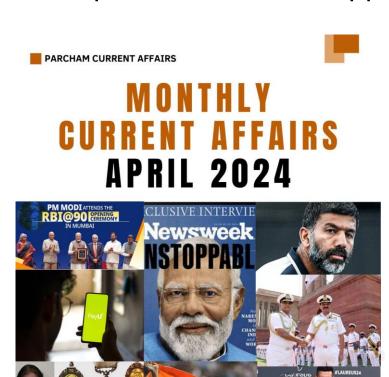
India Clinches 3 Gold, And 2 Bronze Medals At Asian Open Pickleball Championships In Vietnam/वियतनाम में एशियन ओपन पिकलबॉल चैंपियनशिप में भारत ने 3 स्वर्ण और 2 कांस्य पदक जीते

Pickleball - an American game resembling tennis, in which players use short-handled bats to hit a perforated plastic ball over a net.



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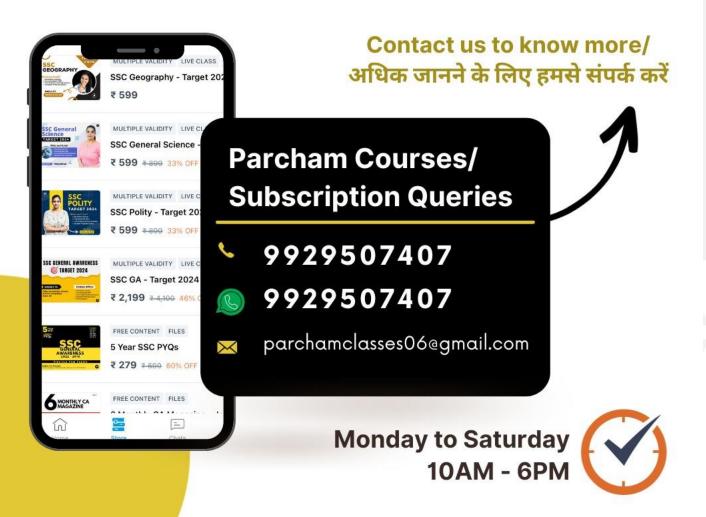
ParchamCompetitionClasses







Got Questions? Parcham Helpline is here for you!





What is "Operation Bambi Bucket," recently in the news? हाल ही में समाचारों में रहा "ऑपरेशन बांबी बकेट" क्या है?

- a) An aquatic species conservation in the Amazon
- b) A military operation in Afghanistan
- c) A humanitarian mission in Africa
- d) An operation to combat forest fires near Nainital

Ans: d

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Where is the Shinku-la tunnel located?

शिंकू-ला सुरंग कहाँ स्थित है?

- a) Lahaul valley and Zanskar valley
- b) Spiti valley and Zanskar valley
- c) Lahaul valley and Spiti valley
- d) Kinnaur valley and Suru valley

Ans: a

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Which country successfully launched a candle waxpowered rocket capable of carrying commercial satellites on a test suborbital flight into space for the first time?

- a) Germany
- b) Australia
- c) USA
- d) Kazakhstan

Ans: a

In which state was the Gagan Strike-II exercise conducted?

- a) Rajasthan
- b) Punjab
- c) Maharashtra
- d) Gujarat

Ans: b

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

When you're nervous about stepping outside of your comfort zone, remind yourself:

"It feels scary because it's unfamiliar—not because I'm incapable."

