

Jyeshtha, Krishna Paksha Saptami

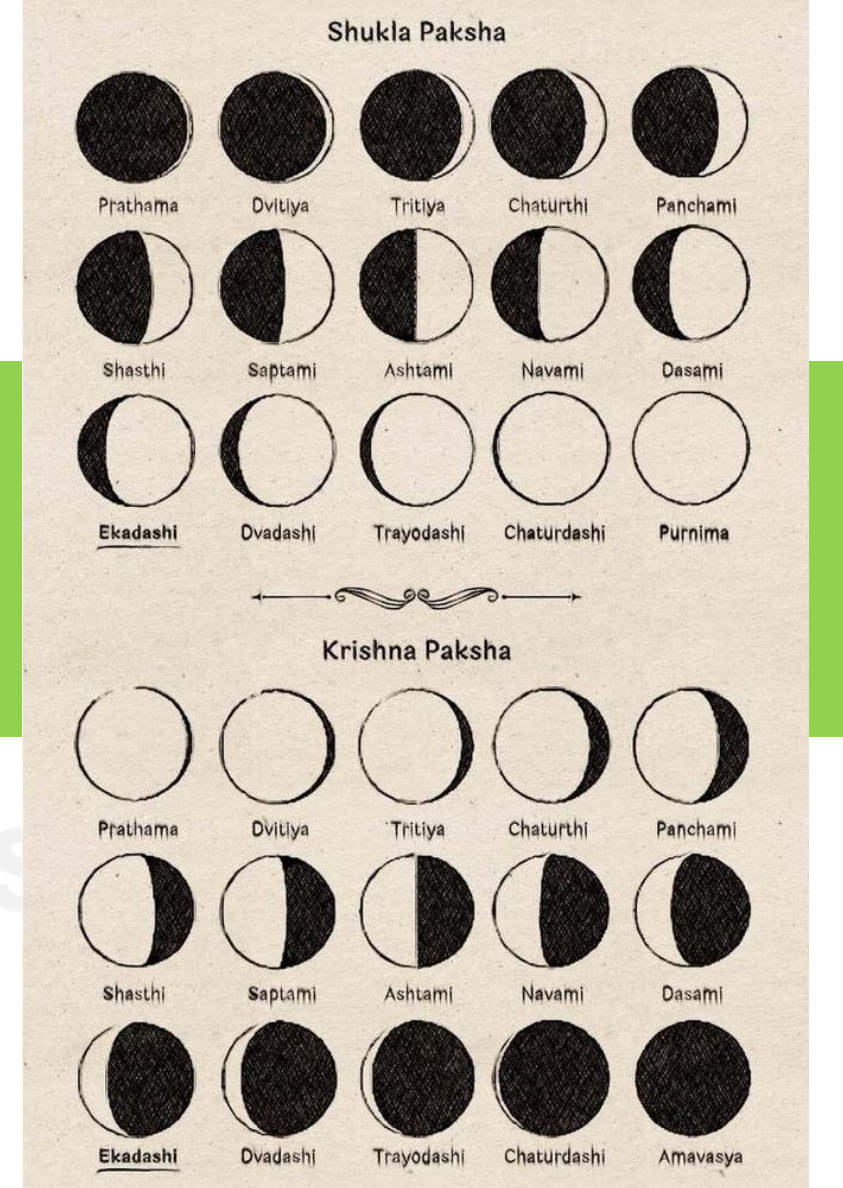
ज्येष्ठ मास, कृष्ण पक्ष, सप्तमी तिथि

विक्रमी संवत् 2081
शक संवत् 1946

Daily CA

29 May 2024

Parcham Clas



QUESTION OF THE DAY

What is the primary objective of NASA's PREFIRE mission?

NASA के PREFIRE मिशन का प्राथमिक उद्देश्य क्या है?

- A) To measure the amount of heat radiated from Earth's poles into space
- B) To study the effects of solar flares on Earth's atmosphere
- C) To explore the possibility of life on Mars
- D) To monitor volcanic activity in Antarctica and Greenland



@lunroumawijenny7768 · 8 hours ago

Ipl winner: karnataka knight riders

Runner up ipl: sunrisers Hyderabad

Harshal patel plays for punjab kings

Orange cap is won by Virat Kohli

Qotd: a. To measure the amount of heat
radiated from earth's poles into space

S

Greetings to
the people of

GOA

on their

**STATEHOOD
DAY**



ses

30 May- Goa Statehood Day

- Commemorating the day when Goa was declared a **state separate from Daman and Diu in 1987.**
- The history of **Goa dates back to 1510**, when **Alfonso de Albuquerque** conquered the region, defeating **Adil Shah of Bijapur.**
- For the **next 400 years**, Goa remained **under Portuguese rule.**
- The Indian government then requested that **the Portuguese cede their territories, but the Portuguese refused.**

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- In response, the Indian government launched **Operation Vijay in 1961**, annexing the Daman and Diu islands and Goa to the Indian mainland.
- This marked the end of Portuguese rule in Goa.
- On May 30, 1987, the territory was split, and Goa was formed as the 25th state of the Republic of India.
- **Panaji was designated as the capital of Goa, and Konkani** was declared the official language.

- STATE ANIMAL: **Gaur**, also known as the Indian bison

- STATE FLOWER: **Red Jasmine**

- STATE BIRD: Flame-throated Bulbul or **Ruby-throated yellow Bulbul**.

-
- STATE TREE: **Matti/** Crocodile Bark Tree





३०मई

हिंदी पत्रकारिता दिवस

30 May- Hindi Journalism Day

- To honour **the contribution of Hindi journalism** and the journalists.
- **Udant Martand** was the **first Hindi newspaper** to be published in India.
- It was published in Calcutta On **May 30, 1826.**

THE PARISHES OF ST JOHN THE BELOVED, ST CHARBEL'S MONASTERY
AND ST JEROME'S INVITE YOU TO

join our **Walk with Christ**

CORPUS CHRISTI



Thursday 30th May 2024

PARISHIONERS ARE INVITED TO
MEET AT ST JOHN THE BELOVED FOR PRAYER AND ADORATION
(IN THE MELKITE CATHOLIC RITE) **FROM 5:30PM TO 6:30PM**
THE PROCESSION AND BENEDICTION TO FOLLOW AT 6:30PM FROM
ST JOHN GREENACRE TO ST CHARBEL PUNCHBOWL FORECOURT.
THE PROCESSION WILL CONCLUDE WITH A **MASS AT 8:00PM**



CORPUS CHRISTI PROCESSION ORGANISERS

classes

30 May 2024 - Corpus Christi

- Corpus Christi is usually observed by **Catholics** worldwide
- It is celebrated usually celebrated on the **Thursday after Trinity Sunday**. In 2024 it is May 30th.
- The name “Corpus Christi” is a **Latin phrase** that refers to the ‘**body of Christ**’.
- It **commemorates the Last Supper**, during which Jesus Christ shared bread and wine with his disciples, instructing them to do this in remembrance of him.
- Corpus Christi is **dedicated to the Holy Eucharist**, emphasizing the belief that during the Mass, the bread and wine truly become the body and blood of Christ. In commemoration of the Last Supper many **people receive Communion** on this day.

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



All YouTube Current Affairs PDFs of 2024 Included

**JAN - DEC 2024
CURRENT AFFAIRS
PDF SUBSCRIPTION**

Includes PDFs:

- Daily CA
- Weekly CA
- Monthly CA
- 6 Months CA
- Yearly CA

Validity - 1 year from the date of Purchase

Parcham Current Affairs

The advertisement features a woman with dark hair wearing a green shirt, standing with her arms crossed. A circular logo with a 'P' is visible in the top right corner of the ad.



PDF BANK

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YOUTUBE VIDEOS
ARE ADDED!**

**2000+ PDFs
Validity for 1 Year**

The advertisement features a woman with dark hair wearing a pink shirt, standing with her arms crossed. A circular logo with a 'P' is visible in the top left corner of the ad. A red arrow points from a PDF icon to the text 'PDF BANK'.

Got Questions?

Parcham Helpline is here for you !

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

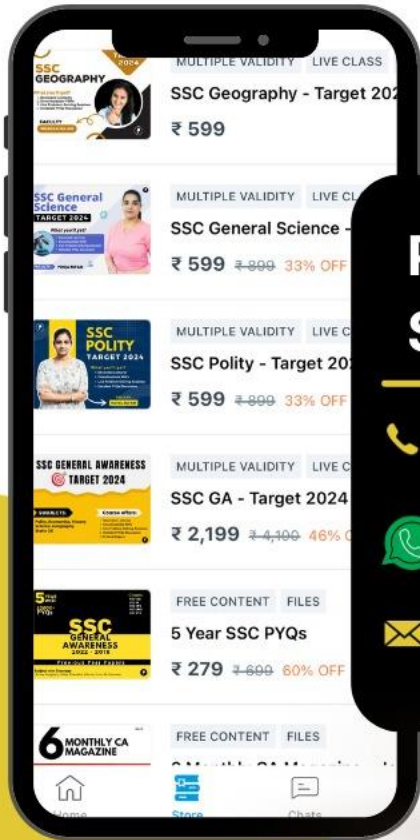
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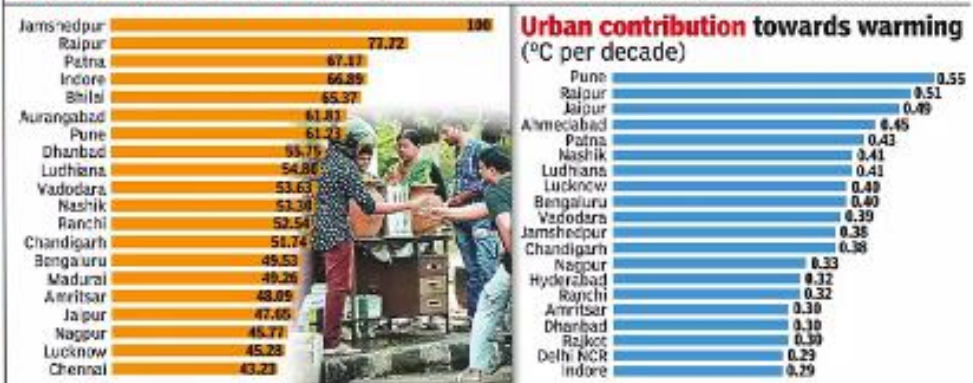
✉ **parchamclasses06@gmail.com**

**Monday to Saturday
10AM - 6PM**



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URBAN CONTRIBUTION TO WARMING OF CITIES IN %



NEWS FLASH

URBANIZATION ALONE TRIGGERS AN ALARMING 60% RISE IN THE TEMPERATURE OF INDIAN CITIES: STUDY BY IIT BHUBANESWAR RESEARCHERS.

Urbanization Boosts Night-Time Warming in Indian Cities: IIT Study

शहरीकरण से भारतीय शहरों में रात के समय गर्मी बढ़ती है: अध्ययन

- As per the new research from the **Indian Institute of Technology Bhubaneswar**
- Urbanization has **led to nearly 60% more night-time warming in over 140 prominent Indian cities** compared to non-urban areas surrounding them
- According to the research, **Ahmedabad, Jaipur and Rajkot had the highest urban effect**, while **Delhi-NCR and Pune** were at the fourth and fifth position, respectively.
- Urbanisation is known to be responsible for the **urban heat island (UHI) effect**, in which the **concrete and asphalt (used in constructing roads and pavements)** surfaces store heat during the day and release it in the evening, **thereby raising night-time temperatures.**

- The study sought to determine how much urbanisation and local climate change each contributed to raising **night-time temperatures over the past two decades (2003-2020)** to analyse temperature trends in **141 cities**
- "The **mean urban effect for all these cities** across India was found to be **0.2 degrees Celsius per decade**.
- This leads to an estimate of **37.73 % of the total urban warming being linked to urbanisation** -- that is, nearly 60 % more to the surrounding non-urban areas.



Major Radhika Sen

Engagement Platoon Commander, UN Mission in the Democratic Republic of the Congo
Recipient of the 2023 United Nations Military Gender Advocate of the Year Award



Fit for the
future
Building better
together

INTERNATIONAL DAY
OF UN PEACEKEEPERS
29 MAY

Indian Army Major Radhika Sen Selected To Receive 2023

Military Gender Advocate Of Year Award/भारतीय सेना की मेजर राधिका सेन को 2023 मिलिट्री जेंडर एडवोकेट ऑफ द ईयर अवार्ड के लिए चुना गया

- The prestigious **2023 Military Gender Advocate of the Year** award was conferred to **Indian Army Major Sen** by the United Nations Secretary **General Antonio Guterres on International Day of the UN Peacekeepers (29 May)**
- The award honours the **efforts of a UN peacekeeper** whose action promotes the principles of the **United Nations Security Council resolution passed in 2000**, which calls for the **protection of women and children against sexual violence in conflict zones** and sets **gender-related responsibilities** for the UN.

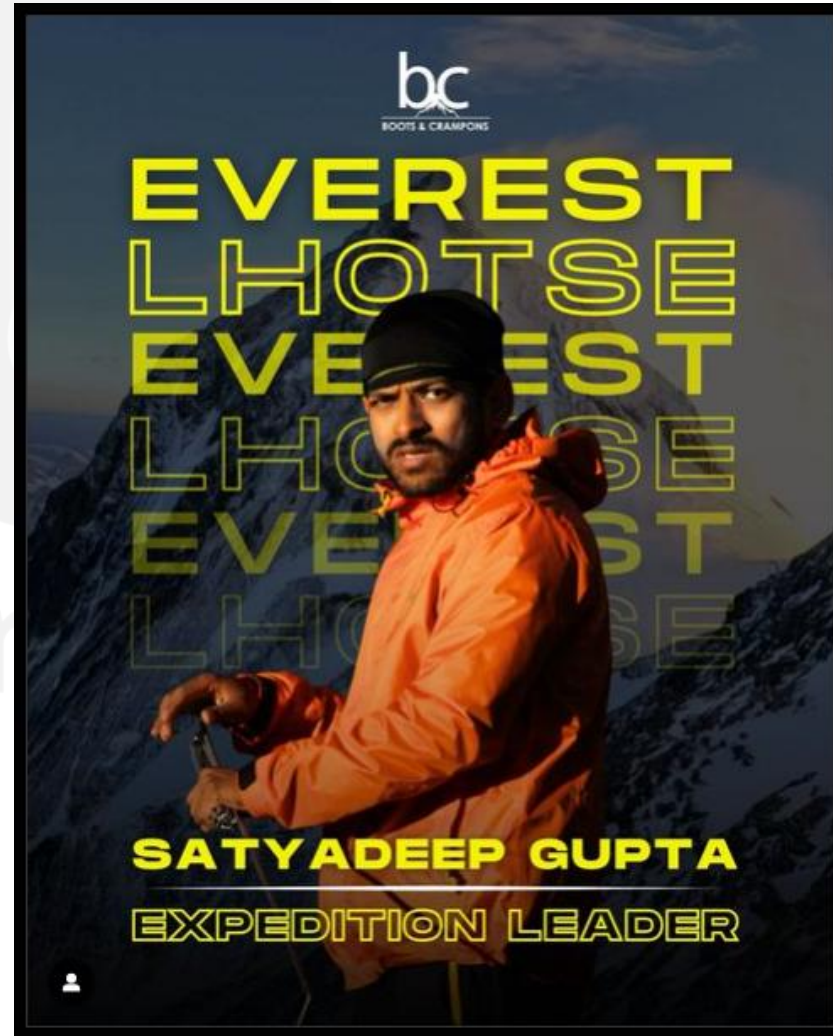
- Major Radhika, who is **from Himachal Pradesh**, was **deployed** with the Indian Rapid Deployment Battalion **in South Sudan** in 2023.
- Sen is the **second Indian peacekeeper to receive the honour** after **Major Suman Gawani**, who served with the UN Mission in South Sudan and received the award **in 2019**.

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Indian Mountaineer Satyadeep Gupta Becomes First Person To Scale Mt. Everest And Mt. Lhotse Twice In One Season/भारतीय पर्वतारोही सत्यदीप गुप्ता एक ही मौसम में दो बार माउंट एवरेस्ट और माउंट लोत्से पर चढ़ने वाले पहले व्यक्ति बने

- This historic achievement marks the first Double Dual Ascent of the world's highest and the fourth highest peaks in a single season.

Parchar



REC wins ‘Sustainability Champion – Editor’s Choice Award’ at Outlook Planet Sustainability Summit & Awards 2024/आउटलुक प्लैनेट सस्टेनेबिलिटी समिट एंड अवार्ड्स 2024 में आरईसी ने ‘सस्टेनेबिलिटी चैंपियन – एडिटर्स चॉइस अवार्ड’ जीता

- **REC Limited is a Maharatna Central Public Sector Enterprise** under the Ministry of Power and a leading NBFC
- The Award ceremony **was organised by Outlook Group, in collaboration with IIT Goa.**
- The award highlights the corporation’s pledge to sustainability initiatives, leading the path toward a greener future.



NRI couple move mountains, become first Sikh pair in the world to scale Mt Everest

/एनआरआई दंपति ने पहाड़ को पार किया, माउंट एवरेस्ट पर चढ़ने वाले दुनिया के पहले सिख दंपति बने

US citizens and NRI couple 47-year-old Harpreet Singh Cheema and 40-year-old Navneet Kaur Cheema became the first Sikh couple in the world to reach the summit of Mt Everest.



India successfully test-fires RudraM-II air-to-surface missile

/भारत ने हवा से सतह पर मार करने वाली रुद्र मिसाइल का सफल परीक्षण किया



- **DRDO** successfully test-fired a RudraM-II air-to-surface missile from a **Su-30 fighter jet** of the **Indian Air Force (IAF)** off the coast of **Odisha**.

- RudraM-II is an **indigenously-developed solid-propelled air-launched missile system** meant for air-to-surface role to neutralise several types of enemy assets.

RudraM:

- Rudram is an **air-to-surface missile**, designed and developed by the Defence Research and Development Organisation (DRDO).
- India's **first indigenous anti-radiation missile**.
- **Anti-radiation missiles** are designed to detect, track and neutralise the adversary's radar, communication assets and other radio frequency sources, which are generally part of their air defence systems.
- Once the Rudram missile locks on the target, it is capable of striking accurately even if the **radiation source switches off in between**.
- The missile has an operational range of **more than 100 km**, based on the launch parameters from the fighter jet.



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**IIT Bombay, TCS to develop
India's first quantum diamond
microchip imager**

es

IIT-Bombay, TCS to build India's first Quantum Diamond Microchip Imager

आईआईटी-बॉम्बे, टीसीएस भारत का पहला क्वांटम डायमंड माइक्रोचिप इमेजर बनाएंगे

- The Indian Institute of Technology Bombay (IIT-Bombay) has entered a strategic partnership with Tata Consultancy Services (TCS) to develop India's first Quantum Diamond Microchip Imager.
- This advanced sensing tool will hold the potential to unlock new levels of precision in the examination of semiconductor chips, reduce chip failures and improve the energy efficiency of electronic devices.

- This platform will enable **better quality control of semiconductor chips, thereby improving product reliability, safety, and energy efficiency of electrical devices.**
- Semiconductor chips are essential to all modern electronic devices, making them smart and efficient.
- With the ability to process data and complete tasks, these chips act as the brains of devices across industries such as communications, computing, healthcare, military systems, transportation and clean energy.

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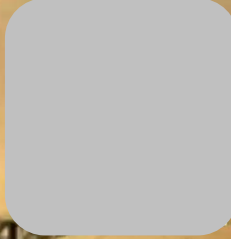
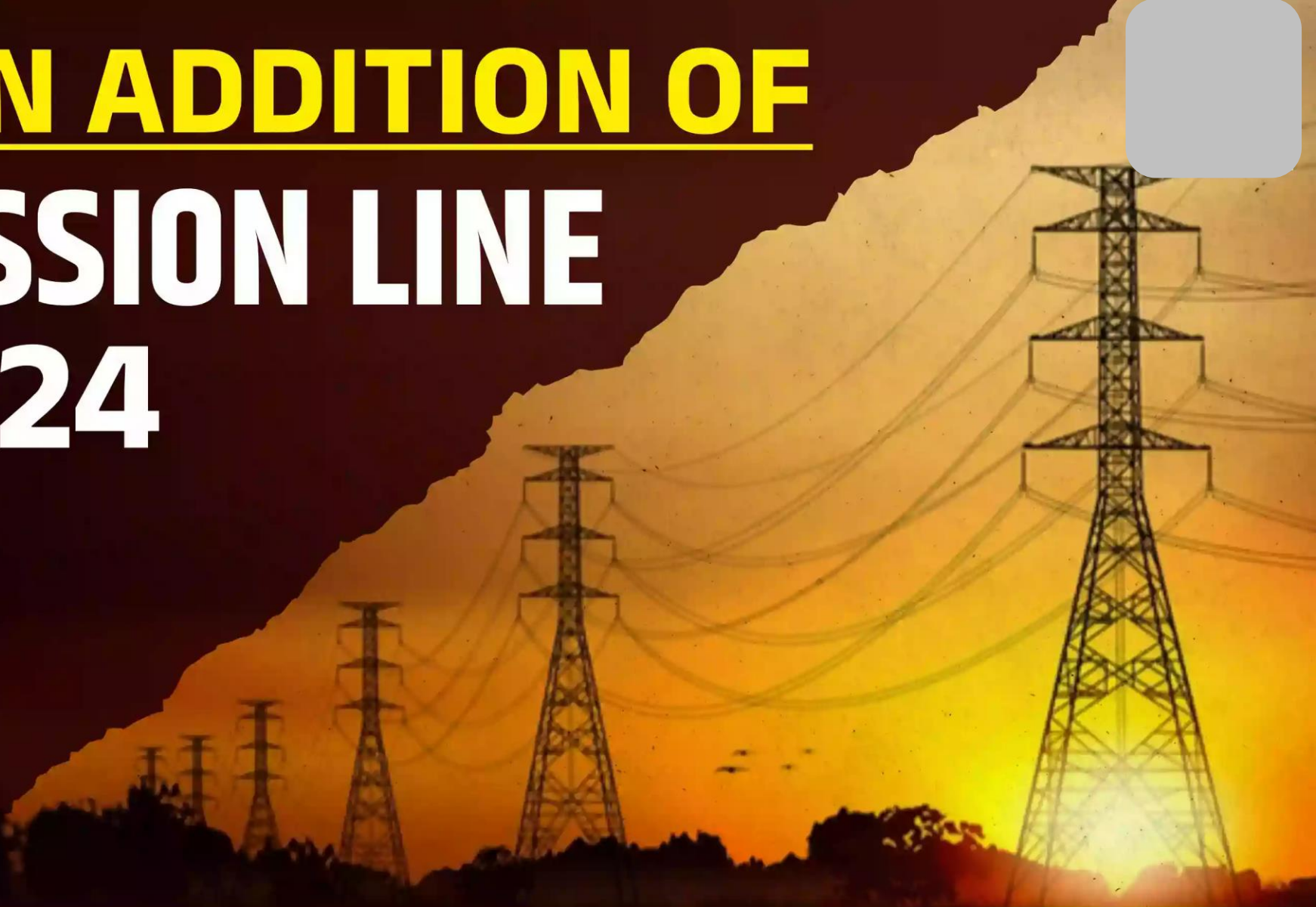
DRDO chief Samir V Kamat gets one-year extension

हवाई की सवाना गैंकिविकज़ को मिस यूएसए का खिताब मिला

- from June 1, 2024, till May 31, 2025, or until further orders.
- DRDO Headquarters: New Delhi
- Formed: 1958



UP TOPS IN ADDITION OF **TRANSMISSION LINE** **IN 2023-24**



Uttar Pradesh leads in Transmission line additions by State Utilities/राज्य उपयोगिताओं द्वारा ट्रांसमिशन लाइन जोड़ने में उत्तर प्रदेश सबसे आगे

- According to statistics released by the Central Electricity Authority (CEA)
- **UP has topped** the list for **adding transmission lines of 1,460 Circuit km** by state transmission utilities in FY24
- **Gujarat Energy Transmission Corporation Ltd - 898 Circuit km, was in second place.**
- At the **third** place was **Tamil Nadu**, added 753 Circuit km

Parcham Classes



RBI Guv Shaktikanta Das
launches **PRAVAAH,**
Retail Direct mobile app
and **FinTech Repository**

classes

RBI unveils Pravaah portal, Retail Direct Mobile App and

FinTech Repository/आरबीआई ने प्रवाह पोर्टल, रिटेल डायरेक्ट मोबाइल ऐप और फिनटेक रिपॉजिटरी का अनावरण किया

- **Reserve Bank of India (RBI) Governor Shaktikanta Das** unveiled three major initiatives of the Reserve Bank, namely **the Pravaah portal, the Retail Direct Mobile App and a FinTech Repository.**
- **The Pravaah portal will make it convenient for any individual or entity to apply online for various regulatory approvals** in a seamless manner.
- This portal will also enhance **the efficiency of various processes related to granting of regulatory approvals and clearances** by the Reserve Bank.

- **The Retail Direct Mobile App will provide retail investors a seamless and convenient access to the retail direct platform and provide ease of transacting in government securities (G-Secs).**
- **The Fintech Repository will contain information on rich repository of data on Indian FinTech firms for a better understanding of the sector from a regulatory perspective and facilitate in designing appropriate policy approaches.**

Parcham Classes

Oscar winning producer **Albert S Ruddy** passes away at 94/ऑस्कर विजेता निर्माता अल्बर्ट एस रूडी का 94 वर्ष की आयु में निधन

- **Canadian-American film and TV producer Albert S Ruddy**, who won **Oscars for 'The Godfather' and 'Million Dollar Baby'**, has passed away





REVISION QUESTIONS

Parcham Classes

Consider the following statements regarding Goa statehood Day

1. Goa Statehood Day is celebrated annually on May 30.
2. Indian government launched Operation Vijay in 1961, annexing the Daman and Diu islands and Goa to the Indian mainland.

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

Ans: d

Parcham Classes

According to the Central Electricity Authority (CEA), which state ranked second in terms of adding transmission lines among state transmission utilities in FY24?

- A) Uttar Pradesh
- B) Gujarat
- C) Tamil Nadu
- D) Karnataka

Ans: b

Parcham Classes

Which organization was honored with the 'Sustainability Champion – Editor's Choice Award' at the 'Outlook Planet Sustainability Summit & Awards 2024'?

'आउटलुक प्लैनेट सस्टेनेबिलिटी समिट एंड अवार्ड्स 2024' में किस संगठन को 'सस्टेनेबिलिटी चैंपियन - एडिटर्स च्वाइस अवार्ड' से सम्मानित किया गया?

- A) Steel Authority of India Limited (SAIL)
- B) Oil and Natural Gas Corporation Limited (ONGC)
- C) Rural Electrification Corporation Limited (REC Limited)
- D) National Thermal Power Corporation Limited (NTPC)

Ans: c

Consider the following statements.

1. Udant Martand was the first Hindi newspaper to be published in India.
2. It was published in Maharashtra.

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: a

Parcham Classes

QUESTION OF THE DAY

Who has been selected to receive the 2023 Military Gender Advocate of the Year Award?

2023 मिलिट्री जेंडर एडवोकेट ऑफ द ईयर अवार्ड के लिए किसे चुना गया है?

- A) Major Anjali Sharma
- B) Major Radhika Sen
- C) Major Priya Singh
- D) Major Nisha Gupta

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