

28<sup>th</sup> May 2024

## Uttar Pradesh Tops in Transmission Line Addition

According to the Central Electricity Authority findings, Uttar Pradesh Power Transmission Corporation Ltd. (UPPTCL) surpassed other state utilities by a significant margin, having added 1,460 circuit kilometres (ckm) of transmission lines rated at 220 kV or higher during FY24.

### Key Points

- ❖ Following Uttar Pradesh, Gujarat Energy Transmission Corporation Ltd. (GETCO) secured the second position with 898 ckm of additions by the end of the fiscal year.
- ❖ However, UPPTCL's contribution to the overall increase from the state sector was notable, accounting for slightly more than 20%.
- ❖ Gujarat followed with a share of 13% in this growth, with Tamil Nadu, Andhra Pradesh, and Bihar trailing behind.
- ❖ This achievement underscores Uttar Pradesh's commitment to **bolstering its power infrastructure**.


### Central Electricity Authority

- ❖ **Central Electricity Authority (CEA)**, which prepares the National Electricity Plan every five years for optimization of power generation resources.
- ❖ Working under the Ministry of Power and headquartered in New Delhi, the CEA plays a pivotal role in shaping India's energy landscape.

### UPPCL

- ❖ Established on **January 14, 2000**, Uttar Pradesh Power Corporation Limited (UPPCL) serves as the backbone of the state's power sector.
- ❖ It was formed as part of power sector reforms and restructuring in Uttar Pradesh, aimed at efficient planning, management, transmission, distribution, and supply of electricity.

### Person In News- Achievements

<p><b>Muneeb Amin Bhat</b></p>	<p>Muneeb Amin Bhatt, a young techie from Kulgam district, Jammu and Kashmir is now part of NASA's 'Hall of Fame' for identifying data breach vulnerabilities in their system.</p> <p>He is a cybersecurity researcher who had already earned recognition from Apple's 'Hall of Fame' in 2023 for reporting vulnerabilities in their system.</p> <p>Muneeb, a 22-year-old cyber security expert and native of Jungalpora village in south Kashmir, reported his findings to NASA through their Vulnerability Disclosure Program.</p>	
--------------------------------	--	---

### Sports

#### IPL 2024

- ❖ The 2024 Indian Premier League was the 17th edition of the Indian Premier League, a franchise Twenty20 cricket league in India, organized by the Board of Control for Cricket in India.
- ❖ The ten teams competed in the tournament which was held from 22 March to 26 May 2024.
- ❖ It was held across 13 cities in India, with Chennai hosting the opening ceremony and the final was held at MA Chidambaram Stadium, Chennai.
- ❖ **Winner:** In the final, Kolkata Knight Riders defeated Sunrisers Hyderabad by 8 wickets. Kkr won the IPL title for the third time.
- ❖ **Man of the match:** Kolkata Knight Riders Mitchell Starc was the man of the match.
- ❖ **Captain of KKR:** Shreyas Iyer

- ❖ **Orange Cap:** Virat Kohli scored 741 runs in IPL 2024 to bag the Orange Cap for the second time, he had last won the award in the 2016 edition.
- ❖ **Purple Cap:** Punjab Kings (PBKS) pacer Harshal Patel leads the Purple Cap race in the ongoing IPL 2024 with 24 wickets.

#### Important Facts

- ❖ The IPL Auction 2024 was held at the Coca-Cola Arena in Dubai.
- ❖ The 2024 IPL Auction, for the first time since the league's inception in 2007, took place outside India. In its history of 16 years, the auction for the league has always been held in India.
- ❖ **Mitchell Starc** broke all previous records and became the most expensive player ever with a deal of INR 24.75 crore from Kolkata Knight Riders.
- ❖ **Harshal Patel** with a price of INR 11.75 crores, was the costliest Indian player at the auction signed by Punjab Kings.
- ❖ In 16 years, the auctioneer for the league has always been a male, but not this time. For the 2024 IPL, the auction was hosted by a female auctioneer, **Mallika Sagar**.

#### Species in News

Wildlife authorities in Himachal Pradesh's high altitude, cold desert district of Lahaul & Spiti have started surveys as part of census to estimate the population of blue sheep or bharal and the Himalayan ibex, the main prey of the iconic snow leopard.

#### Snow Leopards

- ❖ **Scientific Name:** *Panthera uncia*
- ❖ **Indicator Species:** Due to their position as the top predator in the food web, they act as an indicator of the health of the mountain ecosystem in which they live.
- ❖ **Habitat:** Central Asia and the Indian subcontinent

❖ **Protection Status:**

- IUCN status: Vulnerable
- Convention on International Trade of Endangered Species (CITES): Appendix I
- Wildlife (Protection) Act of 1972: Schedule I

**Himalayan Ibex**

- ❖ Local name: Tangrol
- ❖ IUCN Indian status: Least Concern/Uncommon
- ❖ Characteristic:
  - It is recognized by its contoured horns and beards, which are the primary reason for their poaching.
  - Male Himalayan ibexes have longer, more heavily ridged, and curved horns than females, and their horns are also larger in size.
- ❖ The Ibex does not always migrate to lower heights in winter and mostly stays at fairly high-altitude using windblown ridges.
- ❖ Distribution: Trans Himalayas region of Ladakh and the Greater Himalayas and Pir Panjals of Jammu & Kashmir and Himachal Pradesh.

**Blue Sheep (Bharal)**

- ❖ Family group: Solitary or in small groups of less than 20 animals which consist of almost entirely one sex.
- ❖ Main Predators: Snow leopard, leopard, mountain fox, tawny eagle.
- ❖ Distribution: Montane regions in the Himalayas and the Sichuan region of China.

**Miscellaneous**

- ❖ Recently the BIMSTEC acquired 'legal personality' after the first charter came into force which allows the organization to add new members and observers.
  - The adoption of the BIMSTEC charter took place during its 5th Summit in March 2022.

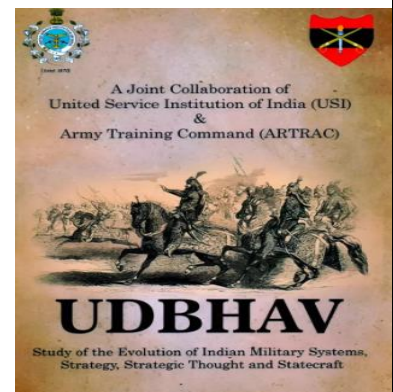
### BIMSTEC

- ❖ *BIMSTEC, an economic bloc established in June 1997 by the Bangkok Declaration, initially comprised four member states: Bangladesh, India, Sri Lanka, and Thailand.*
  - *Nepal joined as an observer state in 1998 and later became a full-time member alongside Bhutan in February 2004.*
- ❖ *Member countries of BIMSTEC include Bangladesh, India, Myanmar, Sri Lanka, Thailand, Nepal, and Bhutan.*
- ❖ *Secretariat: Dhaka*

- ❖ *Indian Army's Project Udbhav explores Mahabharata battles & ancient texts like Arthashastra to shape a progressive force, drawing on India's military heritage.*

### Project Udbhav

- ❖ *Project Udbhav is a collaboration between the Indian Army and the United Service Institution of India (USI).*
  - *It acknowledges the vintage scriptures and writings of our Nation & to revisit the roots of India's ancient military thoughts that can benefit modern military strategies.*
  - *It was launched during the inauguration of the Indian Military Heritage Festival in October 2023.*
- ❖ *United Service Institution of India (USI) is a national security and defense services think tank based in New Delhi. It was founded in 1870 by a soldier scholar, Colonel (later Major General) Sir Charles MacGregor.*



- ❖ *Microsoft has introduced AI-powered Copilot+ PCs, the fastest and most intelligent Windows PCs ever built.*

