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## RAJASTHAN



### Command Centers at 28 RPF Stations

#### Why in News?

- The North Western Railway Zone has launched a major initiative to implement an AI-based, high-tech CCTV surveillance system in collaboration with RailTel under the Nirbhaya Fund to enhance passenger safety. This system will provide real-time monitoring by installing command centers, hundreds of cameras, and LED screens at major stations across the zone.



#### Key Points:

##### Key Features of the Plan

- Under the Nirbhaya Fund, the Railway Ministry has approved Video Surveillance Systems (VSS) at major stations, which are being implemented by RailTel.

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- Command centers are being built at 28 major RPF stations across the North Western Railway, which will monitor 1,269 CCTV cameras and 143 LED screens at 425 stations.
- All these cameras are Internet Protocol (IP)-based, high-resolution, and AI-enabled, enabling the identification of suspicious activities, crowd management, and quick response to emergencies.

## Security and Surveillance Benefits

- This system will enable immediate monitoring and action on incidents such as theft, assault, trespassing on tracks, and suspicious movement.
- All cameras will be connected to an optical fiber network, and the feed will be accessible at the local RPF post as well as at the division and zone-level control rooms, ensuring multi-layered surveillance.
- Recorded video will be preserved for at least 30 days to facilitate incident investigation and post-event analysis.

## Implementation in the North Western Railway Zone

- Major stations across all four divisions of Jaipur, Ajmer, Jodhpur, and Bikaner in the North Western Railway Zone are being covered by this system.
- The zone previously planned to install HD CCTV at 33 major stations, which are now being upgraded with Nirbhaya Fund-based AI and IP-based VSS.

## Global Solar Expo 2025

### Why in News?

- The Global Solar Expo 2025, a two-day international event showcasing Rajasthan's solar potential and investment opportunities, was inaugurated by Energy Minister Hiralal Nagar at the Rajasthan International Centre in Jaipur. Organized by EQ International and C2Z – Solar & Decarbonization Market Place, the expo is attracting over 10,000 visitors, 100+ exhibitors, 75+ speakers, and the country's top 100 solar achievers.



### Key Points:

#### Rajasthan's Solar Achievements

- The state's installed solar capacity has reached approximately 35,357 MW, an increase of nearly 19,000 MW in the last two years; this makes Rajasthan one of the leading solar states in the country.



- The government is linking this to the Prime Minister's national goal of achieving net-zero by 2070 and 500 gigawatts of renewable energy capacity by 2030, and considers the desert terrain of western Rajasthan a natural advantage for large solar investments.

## PM KUSUM Yojana and Agricultural Energy

- Under the PM KUSUM Yojana, approximately 2,400 MW of decentralized solar plants have been installed in the state, providing farmers with affordable and uninterrupted electricity during the day, enabling them to become both food providers and energy providers.
- Rajasthan ranks first in the country in Component A of the KUSUM Yojana, and third in Component C, after Gujarat and Maharashtra.

## Key Highlights of the Expo

- The expo is showcasing innovative and cutting-edge solar modules, inverters, structures, storage and decarbonisation solutions.

## Vehicle Tracking Facility Launched in Ranthambore

### Why in News?

- Ranthambore National Park has launched a real-time vehicle tracking facility, making safari management high-tech. Tourists can now view the live location of their allotted jeep or canter with a single click on their mobile phone. This system, like Uber/Ola, operates on GPS-based tracking, making Ranthambore the first national park in the world to achieve this historic feat.



### Key Points:

#### Key Highlights of the New Technology

- GPS devices are being installed compulsorily in all safari vehicles (jeeps and canters), which will continuously monitor their location, route, and speed.

# Daily Current Affairs



Date : 27 November, 2025



- This tracking system is being integrated with AI-based data/ID verification software developed by the park administration to prevent ticket blackmarketing, detect fraudulent bookings, and verify the true identity of tourists.
- Digital recording of vehicle movement, time, and route will enable immediate action on violations such as overspeeding, going off-track, or entering restricted areas.
- In case of an emergency, crowd management, or a missing vehicle, authorities can quickly access the vehicle, enhancing both safety and convenience.

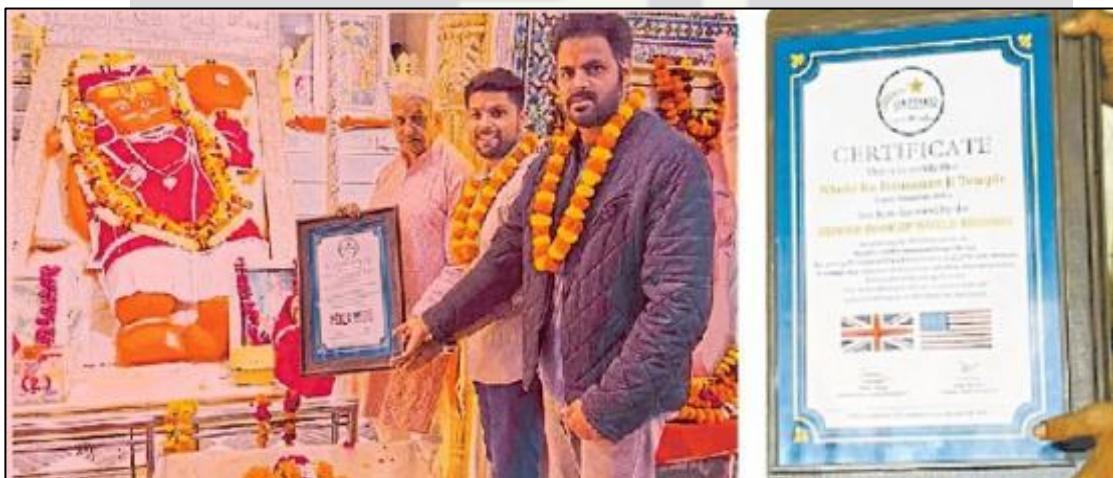


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## Lakhhi Annakut recorded in the Oxford Book of World Records

### Why in News?

- The 65th Lakhhi Annakut festival, held on November 9, 2025, at the Hanumanji Temple in Khola, Jaipur, has been recorded in the Oxford Book of World Records as the world's largest Hanuman Bhog. A total of 87.5 tons of ingredients were used to prepare the prasad, and 222,030 devotees consumed the prasad in a single day, which has been officially recognized as a record.



### Key Points:

#### Record:

- 87.5 tons (approximately 87,500 kg) of prasad was prepared.
- 222,030 devotees consumed the prasad in a single day; the record is recorded as the "World's Largest Hanuman Bhog."
- Started in 1971 with just 5 kg of food grains; The Annakut has now reached over 80–90 tons of prasad, reflecting the continued growth of devotion and public participation.

## Inauguration of the "Vande Mataram Gallery" in the Rajasthan Legislative Assembly



### Why in News?

- Speaker Vasudev Devnani inaugurated the Vande Mataram Gallery in the Rajasthan Legislative Assembly complex's digital museum, specially developed to commemorate the 150th anniversary of the national song. This gallery, considered the first of its kind in the country's legislative assemblies, presents the history, context, and cultural significance of Vande Mataram through 37 panels.



### Key Points:

#### Features of the Vande Mataram Gallery

- The gallery features 37 thematic panels, showcasing the original Sanskritized Bengali song composed by Bankim Chandra Chatterjee on Akshaya Navami in 1875, a facsimile of its manuscript, and rare photographs, letters, speeches, and video materials related to its use in the Swadeshi and freedom movements.
- The exhibition presents the political and cultural environment of that time, the emergence of Vande Mataram as a slogan, mass movements and its use by revolutionaries in an experiential manner, so that the visitors can feel the emotions of the freedom struggle.

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## Rajasthan Lalit Kala Akademi's 66th Annual Art Exhibition



### Why in News?

- Nine prominent artists from the state have been selected for the State Art Awards 2025 this year at the 66th Annual Art Exhibition organized by the Rajasthan Lalit Kala Akademi, Jaipur. This exhibition is a platform for the Academy's annual selection of works of art, showcasing the finest works from across Rajasthan in various mediums, including paintings, sculptures, graphics, and installations.



### Key Points:

- Rajasthan Lalit Kala Akademi's 66th Annual Art Exhibition.
- Nine artists selected for the State Art Awards.
- 113 works and 64 artists selected for the exhibition.
- Award winners received ₹25,000 in cash, certificates, and mementos.

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- A total of 190 artists exhibited 562 works.
- Jury: Sridhar Iyer, Harshiv Sharma, and Tapan Das.
- The award-winning artworks represent a variety of forms, themes, and techniques.

## Nine artists:

1. **Ramesh Kumar Saini, Jaipur (Jaipur Ki Gullyon 1-2-3)**
2. **Vikas Kumar Mirotha, Bundi (Group 2)**
3. **Jayant Sharma, Jaipur (City of Dunes)**
4. **Shweta Naina, Jaipur (Tara 3)**
5. **Mohanlal Choudhary, Bikaner (Don't Save the Gathriya)**
6. **Urmila Sharma, Jaipur (Anukalp 1)**
7. **Dheeraj Balihara, Hanumangarh (Weaving Tradition)**
8. **Karuna, Vanasthali (Childhood 3)**
9. **Shivpal Kumawat, Sikar (Delusion 2)**

## NEWS IN SHORTS

S. No.	News
1.	<p><b>FOD Walk Focuses on Flight Safety</b></p> 
2.	<p><b>Akhil Bhartiya Vidhyut Football Tournament</b></p> <ul style="list-style-type: none"><li>■ A Foreign Object Debris (FOD) walk was conducted on the runway at Jaipur International Airport. Airline staff, ground handling agencies, security personnel, and the airport operations team inspected the runway and airspace, collecting and removing any objects that could pose a threat to aircraft operations.</li><li>■ The Rajasthan team performed brilliantly and won the bronze medal at the 47th Akhil Bhartiya Vidhyut Football Tournament held in Patiala, Punjab. Rajasthan lost to Haryana in the semi-finals.</li></ul>



## NATIONAL



### Biomass Pellets

#### Why in News?

- Recently, the Union Minister for New and Renewable Energy inaugurated a state-of-the-art biomass pellet plant in Rewari, Haryana.



#### Key Points:

- Definition:** These are small, cylindrical, and compacted forms of organic matter obtained from renewable sources.
- Raw material:** Agricultural residues such as paddy, soybean, cotton, chickpea, and sorghum straw/husk/stalk/husk, peanut shells, coconut shells, bamboo, dried leaves, and similar biomass.
- Uses:** These are used to generate heat and electricity in power plants and as bedding material for animals.



### GAVI

#### Why in News?

- GAVI and UNICEF announced a new agreement to expand global access to the R21/Matrix-M malaria vaccine.



#### Key Points:

##### Global Alliance for Vaccines and Immunization

- **Establishment:** It was established in 2000 as a global public-private partnership. India is a member.
- **Mission:** Protecting children from life-threatening diseases and strengthening national immunization systems.

## Arunachal Pradesh is an integral and inalienable part of India

### Why in News?

- The Ministry of External Affairs stated that Arunachal Pradesh is an integral and inalienable part of India.

### Key Points:

- Recently, Chinese immigration officials at Shanghai airport detained an Indian citizen for 18 hours on the grounds that her passport was "invalid" because her birthplace was Arunachal Pradesh.
- Immigration officials declared her passport "invalid" and stated that Arunachal Pradesh is not a part of India.
- The Ministry of External Affairs strongly criticized China for the "arbitrary detention" and called it a violation of international civil aviation norms, including the Chicago and Montreal Conventions.



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## China's Claim

- Arunachal Pradesh, known as the North Eastern Frontier Agency (NEFA) until 1972.
- **China's Claim:** China claims Arunachal Pradesh as part of Southern Tibet. Its main interest is in the Tawang district, which is located in the northwestern region of Arunachal Pradesh and borders Bhutan and Tibet.

## Shimla Convention 1914

- The 1914 Simla Convention, which included a Chinese representative on equal footing with a Tibetan representative, gave rise to the McMahon Line separating Tibet from India in the eastern sector. It clearly defined the boundaries of the border between India and Tibet.

## India's Stand

- **Arunachal Pradesh is an integral part of India:** India claims full sovereignty over Arunachal Pradesh based on historical, legal, and administrative continuity.
- The people of Arunachal Pradesh have democratically elected governments under the Indian Constitution.
- **The McMahon Line is the legal border:** India recognizes the 1914 McMahon Line as the official and legitimate border.
- **China's claims are baseless:** Government statements emphasize that fabricating names or issuing stapled visas does not change the ground reality.
- **Effective control:** India has continuously administered the region since independence – governance, elections, judiciary, development plans, and armed forces presence.
- The people of Arunachal are culturally, politically, and socially connected to India.
- **Development and infrastructure in Arunachal will continue:** India rejected China's objections to infrastructure projects. They say that development of Indian territory is India's internal matter.



### Tiger Reserve

#### Why in News?

- Recently, a Supreme Court-appointed panel recommended the notification of tiger reserve in Goa.



#### Key Points:

- It recommended Cotigao Wildlife Sanctuary and Netravali Wildlife Sanctuary as the core zone and Bhagwan Mahavir National Park as the buffer zone.
- Cotigao Wildlife Sanctuary and Netravali Wildlife Sanctuary are adjacent to the Kali Tiger Reserve in Karnataka.
- Bhagwan Mahavir National Park is famous for the Dudhsagar Falls.
- Notification:** State governments notify tiger reserves as per the provisions of Section 38V of the Wildlife (Protection) Act, 1972. The National Tiger Conservation Authority (NTCA) is consulted for this purpose.
- The NTCA is a statutory body under the Wildlife (Protection) Act, 1972. Its chairperson is the Minister of Environment, Forest and Climate Change.

## SCHEMES

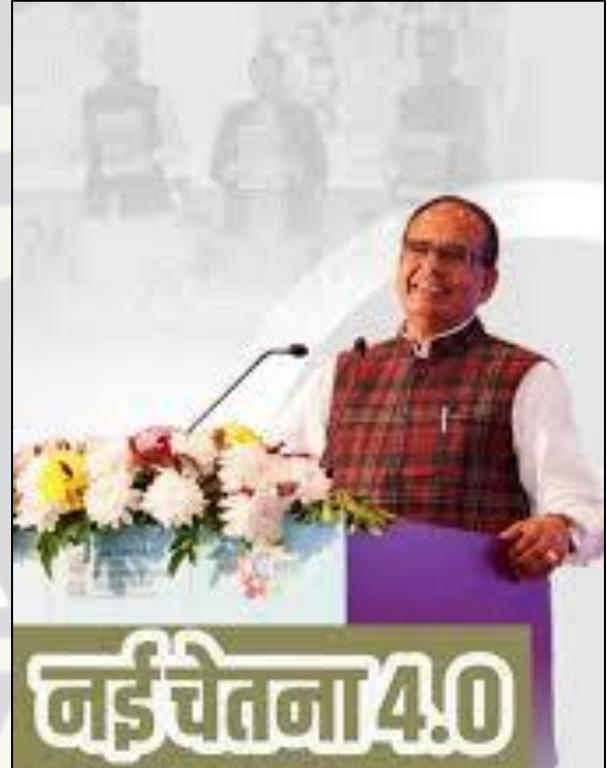
### Nayi Chetna 4.0

#### Why in News?

- Union Minister Shri Shivraj Singh Chouhan launched the 'Nayi Chetna 4.0' national campaign for gender equality and women empowerment.

#### Key Points:

- This is a month-long campaign organized by the Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM) under the Ministry of Rural Development.
- It involves the participation of self-help groups and coordination with 11 ministries.
- **Objective:** To strengthen community action against gender-based violence and promote the safety, dignity, and economic empowerment of women in rural India.



## GRADUATION CAP POLITY GRADUATION CAP

### Artificial Intelligence in the Judiciary

#### WHY IN NEWS?

- The Supreme Court's Centre for Research and Planning released a white paper on artificial intelligence and the judiciary. This white paper reviews the safe use of artificial intelligence (AI) in the judiciary.



#### KEY POINTS:

##### RISKS AND ETHICAL CHALLENGES OF AI

- Over-reliance and degradation of human judgment.
- Hallucinations and fabricated content:** It can generate false information or non-existent quotes.
- Algorithmic bias:** Potential racial bias was observed in this tool.



- **Other:** Deepfakes and evidence manipulation, confidentiality and privacy risks, intellectual property concerns, etc.

## India's AI Initiatives

- **e-Courts Mission Mode Project:** Developing AI tools to address pending cases, language barriers, and administrative delays.
- **SUPACE (Supreme Court Portal for Assistance in Court Efficiency):** It helps judges analyze case records and create summaries.
- **SUVAS (Supreme Court Legal Translation Software):** It has translated over 36,000 Supreme Court judgments into 19 Indian languages.
- **Others:** TERES (AI-based transcription), LegRAA (Legal Research Analysis Assistant).

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## PERSONALITY



### Dr. Verghese Kurien (1921-2012)

- Why in News?
- Dr. Verghese Kurien's birth anniversary is celebrated on November 26.



#### Key Points:

- He was the architect of India's White Revolution and is known as the "Father of the White Revolution."
- He was born in Kozhikode, Kerala.
- He led Operation Flood in 1970, which transformed India from a milk-deficient country to the world's largest milk producer.
- He played a key role in establishing the Anand cooperative model.
- Dr. Kurien revolutionized the edible oil industry by launching the 'Dhara' brand in 1979.



## IMPORTANT DAYS

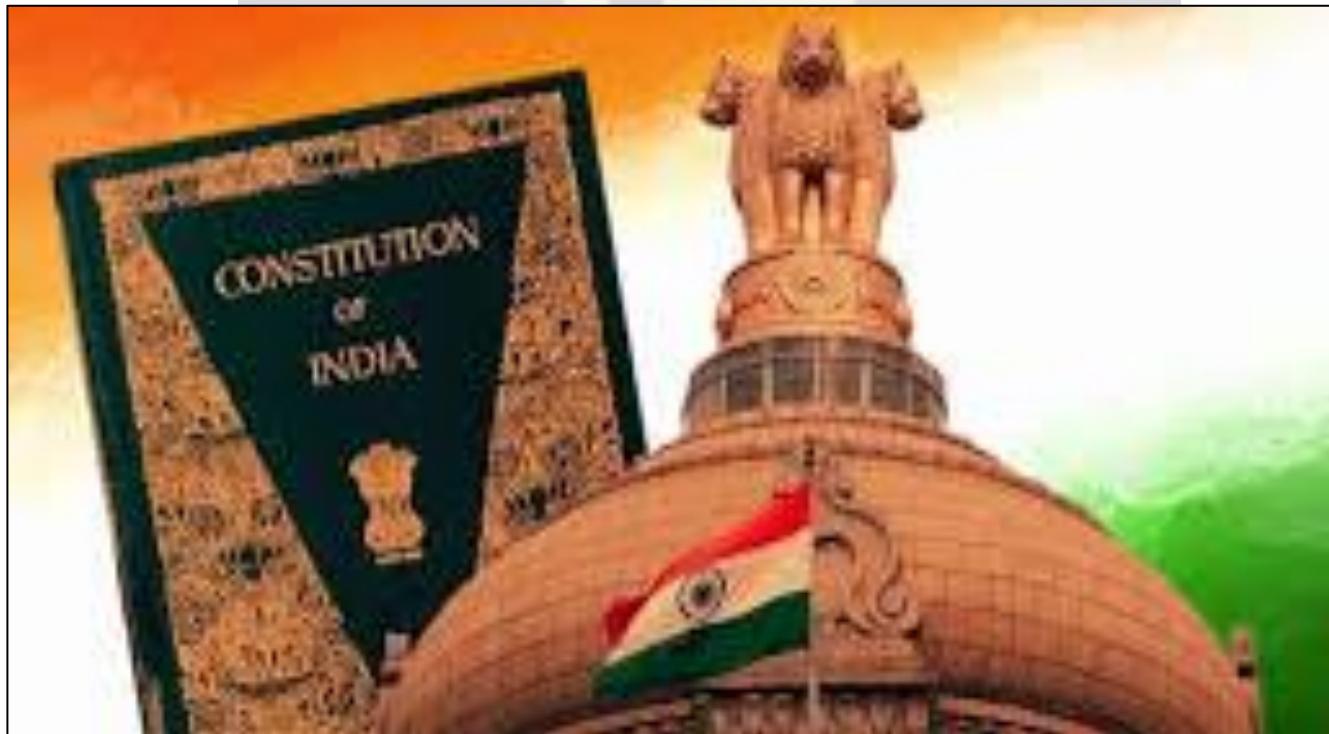


### Constitution Day



#### Why in News?

- November 26 is celebrated as Constitution Day to commemorate the adoption of the Constitution of India by the Constituent Assembly.



#### Key Points:

- In 2015, the Ministry of Social Justice and Empowerment notified the Government of India's decision to celebrate November 26 as Constitution Day.
- This day is celebrated as a tribute to Dr. B.R. Ambedkar, Chairman of the Drafting Committee.

#### Constituent Assembly

- It took 2 years, 11 months, and 18 days to draft the Constitution of India.
- Dr. Rajendra Prasad was the President of the Constituent Assembly.

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- Jawaharlal Nehru introduced the 'Objectives Resolution' on December 13, 1946, which was later adopted as the Preamble on January 22, 1947.
- The Constituent Assembly functioned as a provisional legislature until a new legislature was formed.

## Indian Constitution

- The world's longest written constitution (25 parts and 12 schedules)
- The Constitution of India was not typed or printed; it was handwritten and kept in a helium-filled box.
- It was handcrafted by artists at Shantiniketan under the guidance of Acharya Nandalal Bose.
- A large part of it is taken from the Government of India Act, 1935.

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S. No.	News
1.	<p><b>Impact RISE Initiative</b></p> <ul style="list-style-type: none"><li>■ IIT Kharagpur has launched an initiative called Impact RISE (Research, Innovation, Skilling, and Entrepreneurship), which focuses on sustainable technology and management practices for social change.</li><li>■ The Impact RISE initiative will have four pillars: research, innovation, skilling, and entrepreneurship.</li><li>■ It will include research aligned with the Sustainable Development Goals and India's climate and development priorities.</li></ul>

