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RAJASTHAN



Hearings to be conducted through RCRMS

Why in News?

- By implementing RCRMS in revenue courts, the government has digitized and finalized the review of records. This system ensures online advocacy and e-hearings from the comfort of one's home.

Key Points:

Implementation and Phased Rollout

- **Commencement:** Implementation in 100 courts by December 29, 2025 (Monday), with revenue expansion to 1700 courts by 2026.
- **Preparation:** A 3-month trial in all district subdivision courts from November 1, 2025; the Revenue Board has issued instructions to the implementing agencies.
- **Expenditure:** ₹11 crore on computers/printers/scanners in courts, ₹50 lakh on NIC software.

Key Features

- **E-facilities:** Online application payment from home (through SSO ID on www.gov.in portal), e-filing, e-notices, virtual library, e-summons.
- **Tracking:** Daily proceedings status, date/action/judgment online, document deficiency/death/heir information station.
- **Benefits:** Paperless, time saving in notice serving/case file management, plot details, ease of urgent hearings.

Technological Transformation

- Replacement of the old generalized court system with the Rajasthan Revenue Court Academy System (RCRMS).
- Amendments in revenue courts, online advocacy for parties/lawyers.

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78th Army Day Parade

Why in News?

- Jaipur will witness the grand and historic Army Day Parade for the first time – the parade will be held outside the military area for the first time.



Key Points:

Army Day Parade – When and Where

- For the first time, the main Army Day parade is being held in Rajasthan; the venue has been decided as Mahal Road in Jaipur. The main parade will be from approximately 10:00 AM to 12:30 PM.
- The theme for Army Day 2026 is: Indian Army – A Tradition of Valor and Sacrifice.

What to Expect

- For the first time, the Army Day parade will feature a flypast by the American-made Apache attack helicopter; its features include:
 - o It can fly carrying 4 Stinger missiles.
 - o It has the capacity to fire up to 16 Hellfire missiles, with a total capacity to carry approximately 76 rockets/missiles.
 - o It can fire approximately 1200 rounds from its 30 mm gun.



- There will be a tableau/exhibition of the BrahMos supersonic cruise missile, which is considered one of the fastest cruise missiles in the world; it is a joint Indo-Russian project and its range is said to be approximately 290-500 km.
- The Army's new special commando unit, the "Bhairav Battalion," will also participate in the parade. It has been trained to handle high-risk operations, terrorism, Naxalism, and organized crime.
- The cavalrymen of the famous 61st Cavalry will also be an attraction of the parade.
- In the evening, a light and sound show depicting the heroic saga of "Operation Sindoor" will be presented at the SMS Stadium, giving the public an experience of the Army's real actions and sacrifices.

Context of Army Day

- On January 15, 1949, Field Marshal K. M. Cariappa became the first Indian Commander-in-Chief; Army Day is celebrated every year on January 15th in his memory.
- Until 2022, the ceremony was held only in New Delhi; Since 2023, it has been held in different cities – first Bengaluru, then Lucknow, Pune in 2025, and Jaipur has been chosen for 2026.

'Rajasthan Digifest TiE Global Summit 2026'

Why in News?

- The 'Rajasthan Digifest TiE Global Summit 2026' will be grandly organized in Jaipur in collaboration with the Department of Information Technology and Communication, Government of Rajasthan, and TiE Rajasthan.

Key Points:

- Date:** January 4-6, 2026
- Venue:** JECC, Sitapura, Jaipur
- Organizers:** Department of Information Technology and Communication, Government of Rajasthan and TiE Rajasthan
- Focus:** Innovation, Startups, Entrepreneurship, Technology, Sustainable Development

Key Objectives and Focus Areas

- Establishing Rajasthan as a global innovation hub, strengthening the startup ecosystem (policy support + investor connect).
- Key Sectors:** Digital Agriculture, Smart Health, Smart Infrastructure, Tourism, and Water Governance
- Main Activities:** Sessions and panel discussions with startups, policymakers, industry leaders, and creators; startup pitches to investors; hackathon on technological solutions; Comic Con; film festival; and Rajasthan Regional AI Impact Conference.

Rajasthan Regional AI Impact Conference

- During Digifest, the Rajasthan Regional AI Impact Conference will also be organized, which is part of the preparatory journey for the India-AI Impact Summit to be held in New Delhi on February 19-20, 2026.

Objectives:

- Showcasing AI-driven innovations from Rajasthan.
- Engaging with stakeholders and developing recommendations on AI governance.

Activities:

- Leadership sessions and thematic discussions with AI domain experts, policymakers, and industry leaders.
- Parallel sessions on AI applications and emerging AI themes.
- AI Expo** – Startups, academic institutions, and industry partners will showcase their AI products, platforms, and solutions.

“SHIELD 1.0 – Smart Hackathon for Intelligence, Enforcement, Law & Defence”



Key Points:

- Location and Date:** Two-day national hackathon at the Central Detective Training Institute (CDTI), Jaipur, on December 29-30, 2025.
- Full Name:** SHIELD 1.0 – Smart Hackathon for Intelligence, Enforcement, Law & Defence.
- Objective:** To develop technology-based solutions for challenges in intelligence, defense, cybersecurity, and law enforcement, making India's internal security impenetrable.

Key Focus Areas

- Digital Forensics, Cybercrime Prevention.
- Artificial Intelligence (AI) and Surveillance Intelligence.
- Developing world-class advanced systems by young tech minds (cyber experts, developers, students).

Key Guests and Addresses

- Chief Guest:** Prashun Gupta, Deputy Director, NCRB – Emphasizing the role of data analytics and AI in modern policing.
- CDTI Director:** Dr. Amandeep Singh Kapoor – Stressing the importance of channeling youth creativity into security models.
- Special Guests:** Dr. Meenakshi Tripathi from MNIT Jaipur and cybersecurity expert Yogesh Rao – Sharing insights on indigenous innovation.

Kota-Hadoti Travel Mart



Key Points:

- **Date and Venue:** January 2-4, 2026, inauguration at Chambal Riverfront (Kota), remaining program at Art Hill City Park.
- **Objective:** To establish the tourism potential of the Hadoti region (Kota, Bundi, Baran, Jhalawar) on a global platform, promoting decentralized tourism development.

Key Features

- **Focus:** Historical heritage (Gagron, Bundi Forts), natural beauty (Chambal River, Mukundra Hills Tiger Reserve), religious sites, waterfalls.
- **Impact:** Increasing tourist stays, connecting with the Delhi-Agra-Jaipur circuit, creating local employment (hotels, transport, handicrafts).

Main Activities

- Direct site visits for tour operators and travel agencies from across the country.
- Development of 3-5 day integrated tourism itineraries.
- Special documentary screening on the region's diversity.

Significance

- Promoting relatively unexplored areas while Rajasthan remains among the top tourist states.
- **Tourism Commissioner Rukmani Riyar:** Presenting Hadoti as a complete tourism destination.

NEWS IN SHORTS

S. No.

News

1.

'E-Health Dialogue'

Program Structure

- **Time:** Every Tuesday-Thursday; First phase (5 PM): Principals, Superintendents, PMOs, Heads of Departments; Second phase (6 PM): Open dialogue with faculty, staff, students, and the public.
- **First Day:** Participation from 150+ locations, launched on Good Governance Day.

Objectives and Format

- **Digital initiative of the Medical Education Department:** Video conferencing platform to strengthen good governance, transparency, and coordination.

Discussion Topics

- Budget announcements, grievance redressal (Sampark Portal, CMIS, MedleyPro, CP-GRAMS), scheme implementation, innovations, construction work, equipment procurement, daily issues.
- **Pre-registration:** Suggestions/problems via Google Form; instant minutes and ATR within 72 hours are mandatory.
- Expediting decision-making in healthcare services, increasing accountability; eliminating the need for visits to the headquarters.



NATIONAL



Narasapuram Lace Craft

Why in News?

- The Prime Minister recently highlighted the lace craft of Narasapuram (Narsapur) as a powerful example of women's empowerment, self-reliance, and grassroots economic progress.



Key Points:

Narasapuram Lace Craft

- Location:** Narasapur, Andhra Pradesh
- Origin:** 19th century
- Alternative name:** Crochet Lace Craft
- Technique and materials:** Handcrafted with fine cotton threads. Made with crochet needles.
- Products:** Bed sheets, table covers, cushion covers, curtains, mobile covers, decorative items
- Design features:** Intricate floral, geometric, and paisley patterns.
- Social significance:** Approximately 60% of the artisans are women.
- Recognition:** Awarded Geographical Indication (GI) tag and selected under the One District One Product (ODOP) scheme.



Parvati Arga Bird Sanctuary

Why in News?

- Recently, the Uttar Pradesh government declared the Parvati Arga Bird Sanctuary, located in Gonda district, as an Eco-Sensitive Zone (ESZ).

Key Points:

- Declared a bird sanctuary: 1990**
- This sanctuary has been accorded the status of an international Ramsar site.**
- The sanctuary has two lakes - 1. Parvati Tal 2. Arga Tal**
- Migratory birds from Central Asia and Tibet visit this sanctuary.**
- This sanctuary is a refuge for some of India's endangered vulture species, including the critically endangered White-rumped Vulture (*Gyps bengalensis*), the Indian Vulture (*Gyps indicus*), and the endangered Egyptian Vulture (*Neophron percnopterus*).**
- Invasive plant species like water hyacinth (*Eichhornia crassipes*) are also found here.**

India's Renewable Energy Capacity

Why in News?

- By November 2025, India's renewable energy capacity has registered a record increase of 44.5 GW.

Key Points:

- **Target:** To achieve 500 GW of non-conventional energy capacity by 2030, in line with COP-26.
- Total installed power capacity by June 2025: 50% achieved from non-fossil fuel sources.
- Installed non-conventional energy capacity by August 2025: 250 GW
- Installed non-conventional energy capacity by November 2025: 262.74 GW (This is 51.5% of the country's total installed power capacity, 509.64 GW)
- **Growth:** The year 2025 has seen the highest ever increase in renewable energy capacity.

Contribution:

1. Renewable energy capacity:

Total non-commissioned and under-construction capacity of conventional fuel-based power plants (in GW), as of November 30, 2025.

Sector	Installed Capacity	Under Implementation	Tender (GW)	Total Installed Capacity
Solar Energy (A)	132.85	69.12	35.46	237.43
Wind Energy (B)	53.99	30.11	1.80	85.90
Bio Energy (C)	11.61	-	-	11.61

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Date : 30 December, 2025



**CIVIL
SERVICES**

Small Hydro (D)	5.16	0.44	-	5.60
Hybrid/RTC (E)	-	59.24	11.48	70.72
Subtotal (F = A + B + C + D + E)	203.61	158.91	48.74	411.26
Large Hydro (G)	50.35	25.33	-	75.68
Total RE (F + G)	253.96	184.24	48.74	486.94
Nuclear Energy (H)	8.78	6.60	7.00	22.38
Total Non-Traditional Fuels (F + G + H)	262.74	190.84	55.74	509.32

All India Power Capacity

Sector	Capacity (GW)	Percentage
Thermal (A)	246.90 GW	48.45%
Nuclear (B)	8.78 GW	1.72%
Renewable Energy (C)	253.96 GW	49.83%
Subtotal Non-Traditional Fuels (B + C)	262.74 GW	51.55%
Total (A + B + C)	509.64 GW	100%

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Growth:

Sector	Capacity (GW)
Solar Energy	34.98 GW
Wind Energy	5.82 GW

■ India's position globally according to IRENA-RE statistics, 2025:

Sector	India's Position Globally
Solar Energy	3rd Position
Wind Energy	4th Position
Total Renewable Energy Capacity	4th Position

Other important points:

1. PM Surya Ghar Muft Bijli Yojna:

- **Launch:** February 2025
- **Target:** To install rooftop solar panels in 1 crore households by the financial year 2026-27.

2. Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM):

- By November 30, 2025

Component	Details
Component - A	667.31 MW of solar energy capacity installed.
Component - B	942,000 standalone solar agricultural pumps.
Component - C	1.099 million grid-connected solar-powered agricultural pumps.

3. GST on solar energy equipment was reduced from 12% to 5%.

4. The National Policy on Geothermal Energy (2025) was notified on September 15, 2025.

5. Bioenergy: During the year 2025 (up to November, 2025), 59 compressed biogas (CBG) plants with a total capacity of 684.33 TPD; 8 biomass plants with a total capacity of 21.5 TPH; 4 plants with a total capacity of 56040 cubic meters per day; and 12 bio-power plants with a total capacity of 89.86 MW were commissioned.

■ National Biofuel Day: August 10.

⌚ SCIENCE & TECHNOLOGY 🌡

By the end of 2025: India's Space Program in 2025

➡ Why in News?

- The Department of Space's year-end review reveals that the year was focused not only on launches but also on mastering the complex capabilities necessary for human spaceflight, future space stations, and a competitive commercial ecosystem.



➡ Key Points:

- **Docking and In-Orbit Experiment:** The Space Docking Experiment mission was launched aboard PSLV-C60. Two spacecraft successfully docked and undocked in orbit, a crucial step for future space stations and crewed missions.
- **Solar Science and Earth Observation:** ISRO released the first scientific datasets from India's solar observatory, Aditya-L1, located at the Sun-Earth L1 point.

- The launch of the ISRO-NASA joint satellite NISAR later this year further enhanced India's role in global Earth monitoring.
- **Advancements in Launch Infrastructure and Propulsion:** The Union Cabinet approved the third launch pad at Sriharikota, aimed at supporting next-generation launch vehicles and human spaceflight missions.
- ISRO completed its 100th launch from Sriharikota with GSLV-F15 and also achieved milestones in the field of propulsion.
- **Human Spaceflight Gaining Momentum:** ISRO conducted the first integrated air drop test of the Gaganyaan crew module parachute system.
- Indian astronaut Shubhanshu Shukla traveled to the International Space Station as part of the Axiom-04 mission and spent 18 days in orbit conducting microgravity experiments.
- Complementary initiatives included space medicine initiatives, an analog mission in the Tso Kar valley of Ladakh, and a new framework agreement with the Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) to deepen research in astronaut health and biomedical systems.
- **Indigenous Technology and Industry Participation:** India advanced its efforts towards self-reliance with the delivery of its first fully indigenous 32-bit space-grade microprocessors – Vikram 3201 and Kalpana 3201 – developed in collaboration with SCL Chandigarh.
- ISRO also signed a technology transfer agreement for the commercialization of the Small Satellite Launch Vehicle, opening doors for industry-led launches.
- Private sector participation was further enhanced with the successful static test of the KALAM-1200 solid rocket motor developed by a startup.
- **Global Engagement and Future Vision:** India played a leading role in the International Charter on Space and Major Disasters and hosted the Global Space Exploration Conference (GLEX) 2025.
- The Department of Space organized Chintan Shivir 2025 to refine strategies for implementing Space Vision 2047, which envisions an expanded human presence in space, robust commercial partnerships, and advanced scientific missions.



Rare Earth Permanent Magnet Manufacturing Scheme

Why in News?

- India has approved a ₹7280 crore scheme to promote the manufacturing of Rare Earth Permanent Magnets (REPM).

Key Points:

- **Objective:** To establish an integrated REPM manufacturing capacity of 6000 metric tons per annum (MTPA) in India, covering the entire value chain from rare earth oxides to finished magnets.
- **Implementation:** Implementation over 7 years (2-year initial period + 5 years of incentives)
- **Availability:** India currently relies on imports, with China supplying 60 to 90 percent of permanent magnets, while the demand for REPMs is projected to double by 2030.

Other Important Points:

- **Rare Earth Permanent Magnets (REPM):** REPMs are among the most powerful permanent magnets and are widely used in technologies that require compact and high-performance magnetic components.
- **Their high magnetic strength and stability make them integral to:**
 1. Electric vehicle motors
 2. Wind turbine generators
 3. Consumer electronics
 4. Aerospace and defense systems
 5. Precision sensors and actuators
- **Availability in India:** India has a significant resource base of rare earth minerals, particularly found in monazite sands.

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- These resources are located in coastal sand dunes, red sand dunes, and inland alluvial areas in Andhra Pradesh, Odisha, Tamil Nadu, Kerala, West Bengal, Jharkhand, Gujarat, and Maharashtra.
- **Rare Earth Metals/Minerals:** According to data from the business consulting firm Amicus Growth, India has 6-7% of the world's rare earth minerals, but contributes only 1% to global production.
- In 2024, India ranks 7th globally with a production of only 2900 tons of rare earth metals. (First, China; Second, the United States; and Third, Myanmar)
- India has the world's third largest reserves of rare earth oxides (REO).

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SCHEMES

Shipbuilding Financial Assistance Scheme

Why in News?

- The Ministry of Ports, Shipping and Waterways has notified operational guidelines for two major shipbuilding initiatives.



Key Points:

Shipbuilding Financial Assistance Scheme

- Objective:** It provides financial assistance ranging from 15% to 25% for each vessel, based on its category (e.g., small, large, or specialized vessels).
- It introduces a 'Shipbreaking Credit'. Under this, ship owners who scrap their vessels in Indian yards will receive a credit of 40% of the scrap value, promoting a circular economy.

Shipbuilding Development Scheme (SbDS)

- Objective:** To build long-term capacity and capability.
- It provides for the development of greenfield shipbuilding clusters, expansion and modernization of existing brownfield shipyards, and the establishment of an India Ship Technology Centre under the Indian Maritime University (IMU).



ECONOMIC SCENARIO



Human Capital for a Developed India

Why in News?

- The central theme of the Chief Secretaries' Conference was 'Human Capital for a Developed India', emphasizing its role in productivity and national development.

Key Points:

Importance of Human Capital

- Organisation for Economic Co-operation and Development (OECD):** Human capital is the stock of knowledge, skills, and other personal attributes embodied in people that enable them to be productive.
- Leveraging the Demographic Dividend:** Currently, approximately 60% of the population is in the working-age group (15-59 years). This is projected to reach a high of 68.9% by 2030.
- Correlation with Economic Growth:** According to the 'Human Capital Theory', education, skills, and health improve the efficiency of the workforce.
- Innovative Economy:** It enables research, entrepreneurship, and technology adoption. It also supports India's progress in startups, digital public infrastructure (Aadhaar, UPI, etc.), and emerging technologies like AI and green energy.

Challenges

- Low levels of basic literacy and numeracy skills:** For example, according to PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) 2024, only 46% of Class 5 students have proficiency in mathematics.
- High dropout rates:** The school dropout rate at the secondary level is 10.9%.
- Low expected years of schooling:** In India, it is 13.3 years, while the standard in developed countries is 18 years.

GSTAT

Why in News?

- The Ministry of Finance allocated benches to 83 newly appointed members of the Goods and Services Tax Appellate Tribunal (GSTAT).



Key Points:

Goods and Services Tax Appellate Tribunal (GSTAT)

- Establishment:** Constituted under Section 109 of the CGST Act, 2017.
- Objective:** It hears appeals against orders of appellate or revisional authorities and anti-profiteering cases.
- Structure:** It is headed by a Chairperson (a judge of the Supreme Court or a current or former Chief Justice of a High Court).
- It comprises 3 other members** — a judicial member and technical members (from the central and state governments).
- Benches:** It has a principal bench in New Delhi and 31 state benches located in various states and union territories.



INDEXES AND REPORTS



WADA: India tops global doping violations

Why in News?

- According to the World Anti-Doping Agency's (WADA) 2024 annual report, India has topped the world in doping cases for the third consecutive year.

Key Points:

- WADA's 2024 records:

Rank	Country	Samples	Positive	Positivity Rate
1st	India	7,113	260	3.60%
2nd	France	11,744	91	0.80%
3rd	Russia	10,514	76	0.76%
4th	Germany	15,081	54	0.40%
5th	China	24,214	43	0.20%

Other important points:

World Anti-Doping Agency (WADA):

- Introduction:** A global independent authority that prevents doping in sports.
- Establishment:** Founded in 1999 by the International Olympic Committee (IOC).

National Anti-Doping Agency (NADA):

- Introduction:** An autonomous body of India.
- Establishment:** 2005
- Objective:** To promote and monitor anti-doping activities in sports.
- It implements anti-doping programs.**

IMPORTANT PORTALS AND APPS

PRAGATI

Why in News?

- The Prime Minister called for the implementation of the central government's PRAGATI (Pro-Active Governance and Timely Implementation) platform in the states.



Key Points:

PRAGATI

- Launched:** 2015
- It is a three-tiered system.** These three levels are - the Prime Minister's Office (PMO), Central Government Secretaries, and Chief Secretaries of the States.
- Objective:**
- Accelerating project implementation:** Utilizing technology to ensure real-time monitoring. Examples include video conferencing, real-time data, drone feeds, etc.
- Collaborative approach:** Participation of various government agencies.
- E-transparency and E-accountability:** Ensuring transparency and accountability with effective grievance redressal.

NEWS IN SHORTS

S. No.

News

1.	<p>Report by International Rating Agency Ernst & Young</p> <ul style="list-style-type: none">According to a report by the international rating agency Ernst & Young, India is projected to become a \$26 trillion economy by 2047-48.Per capita income estimate: 6 times higher than the current level (\$15,000)Economy estimate: It will surpass Japan and Germany to become the third largest economy.
2.	<p>PV Sindhu</p> <ul style="list-style-type: none">Indian badminton player PV Sindhu has been elected as the Chairperson of the Badminton World Federation (BWF) Athletes' Commission.Tenure: From 2026 to 2029.Sindhu is a two-time Olympic medalist.
3.	<p>India's First Indigenous MRI Scanner</p> <ul style="list-style-type: none">Developed by: Startup Voxelgrids, Bengaluru.Capacity: 1.5 TeslaIt has been installed at the Nagpur Cancer Foundation.Feature: It does not require liquid helium, which reduces the manufacturing cost by up to 40%.
4.	<p>Additional Solicitor General</p> <ul style="list-style-type: none">The government has appointed three lawyers as Additional Solicitors General to represent the central government in the Supreme Court.Appointees: Davinder Pal Singh, Ravinder Kumar, and Anil Kaushik.



5.

India's First Arms Database

- The government launched the country's first arms database to combat terrorism and organized crime.
- **Name:** 'Lost, Looted and Recovered Firearm Database'.
- **Operated by:** National Investigation Agency (NIA).

6.

Indian Economy in 2025

- The year 2015 saw a strengthening of the economy, improved employment situation, reduced inflation, and stable exports.
- **Economy:** In 2025, the Indian economy surpassed Japan to become the world's 4th largest economy.
- Growth in the country's Gross Domestic Product (GDP) in the second quarter: 8.2% (Reason: Strong domestic demand).
- Unemployment rate (as of November 2025): 4.7% (Decrease)
- Exports (as of November 2025): \$38 billion (Increase)

7.

United Nations Convention against Corruption

- The 11th Conference of the States Parties (COSP-11) to the United Nations Convention against Corruption (UNCAC) concluded with the adoption of the 'Doha Declaration 2025'.
- The declaration calls upon nations to leverage digital technologies, including AI, to strengthen international law enforcement cooperation in combating cross-border corruption, etc.
- The United Nations Office on Drugs and Crime (UNODC) serves as the secretariat for this convention.