

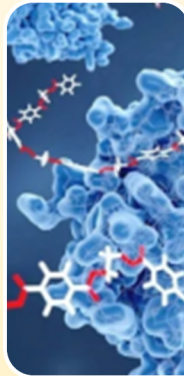
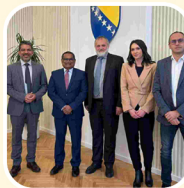
MONTHLY

**CURRENT
AFFAIRS**

NOVEMBER-2024

INDEX

- ▶ International
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USEFUL FOR ALL COMPETITIVE EXAMS

CURRENT AFFAIRS



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MONTHLY CURRENT AFFAIRS NOVEMBER : 2024



Near Riddhi-Siddhi Circle, Gopalpura Bypass, Jaipur

1. RAJASTHAN AFFAIRS

Rajasthan Assembly by-election 2024

- Assembly by-elections were held on 7 seats in Rajasthan on 13 November 2024.
- By-election results-
 - Bharatiya Janata Party - 5 seats (Jhunjhunu, Khivsar, Deoli-Uniara, Salumbar, Ramgarh)
 - Indian National Congress – 1 seat (Dausa)
 - Bharatiya Adivasi Party (BAP) – 1 seat (Chaurasi)

SN	MLA	Constituency	Political Parties
1.	Shri Revanthram Danga	Khivsar	Bharatiya Janata Party
2.	Smt. Shanta Amritlal Meena	Salumbar	Bharatiya Janata Party
3.	Shri Deendayal Bairwa	Dausa	Indian National Congress
4.	Shri Rajendra Bhambu	Jhunjhunu	Bharatiya Janata Party
5.	Shri Rajendra Gurjar	Deoli-Uniara	Bharatiya Janata Party
6.	Shri Sukhwant Singh	Ramgarh	Bharatiya Janata Party
7.	Shri Anil Kumar Katara	Chaurasi	Bharatiya Adivasi Party (BAP)

In the by-election -

- Won by highest number of votes: Rajendra Bhambu (Jhunjhunu) - 42,848 votes
- Won by the lowest number of votes: Smt. Shanta Amrutlal Meena (Salumbar) - 1285 votes

Rajasthan Assembly	
Total Seats – 200	
Political Parties	Seats
Bharatiya Janata Party	119
Indian National Congress	66
Bharat Adivasi Party	4
Bahujan Samaj Party	2
Rashtriya Lok Dal	1
Independent	8

Note: At present, the number of women legislators in the 16th Legislative Assembly of Rajasthan has increased to 21. There are 10 BJP, 9 Congress and 2 Independents.

- Of the 21 women MLAs in the state, seven have been elected from SC and three ST reserved seats.
- Among the Independent women MLAs, Dr. Ritu Banwat and Dr. Priyanka Choudhary is included.

The number of municipal corporations in Jaipur, Jodhpur and Kota will be decreased to 1 again

- The Rajasthan government has decided to re-determine the wards on the basis of population in urban bodies.
- **New provisions:** If a body has a population of 25 to 35 lakh, it will have 150 wards.
- Earlier, there were 150 wards for a population of more than 15 lakh.

Changes in population slabs

- Wards in urban bodies will be decided on the following basis:

Population	Ward
Up to 15,000	20
15,001-25,000	25
25,001-40,000	35
40,001-60,000	40
60,001-80,000	45
80,001-1,00,000	55
1,00,000-2,00,000	60
2,00,001-3,50,000	65
3,50,001-5,00,000	70
5,00,001-10,00,000	80
10,00,001-13,00,000	100
13,00,001-15,00,000	110
15,00,001-25,00,000	130
25,00,001-35,00,000	150

Mukhyamantri Vishwakarma Pension Scheme, 2024

- **Implemented:** 26 November 2024.
- **Objective:** To provide financial support to old age workers, street vendors and folk artists.
- **Beneficiary:**

- Unorganised workers, street vendors, folk artists.
- Income should not exceed ₹ 15,000 per month.
- Age Limit: 18-45 years.
- **Pension Provisions:**
 - ₹3,000 monthly pension at the age of 60 years.
 - Half pension to spouse after death
- **Contribution:**
 - Contribution up to the age of 60 years.
 - ₹100/month contribution for beneficiaries in the age group of 41-45 years, the rest by the State Government.
- **Additional Benefits:**
 - In addition to the Chief Minister's Old Age Samman Pension.
 - The Pradhan Mantri Shram Yogi Maandhan Yojana (PMSYM) will cover beneficiaries in the age group of 18-40 years.
- **Administrative Department:** Finance (Insurance) Department.
- **Nodal Department:** State Insurance & Provisional Fund Department.

Eligibility:

- **Native:** Rajasthan.
- **Mandatory Documents:**
 - Bank savings account.
 - Aadhaar number.
 - Registration number obtained from the e-Shram portal of the Central Government.
- **Note:** The scheme provides additional provisions for beneficiaries in the age group of 41-45 years, separate from the central government's PMSYM scheme.

Govind Guru Tribal Area Development Scheme

- It is a scheme of the Government of Rajasthan.
- **Starts:** 15 November 2024.
- This scheme is for the welfare of tribals and traditional forest dwellers living in forest areas under the Forest Rights Act.
- Through this, development and conservation works will be done in community forest rights areas.
- Under this, the local products of tribals will be economically empowered by incentivizing them.
- Forest rights letters will be issued to the forest dwellers for the protection of tribals.

Panch Gaurav Karyakram

- This program will be launched in all the districts of Rajasthan to promote Panchmukhi development, economic activities and employment.
- Under this, one crop produce, one botanical species, one product, one tourist spot and one sport will be identified in each district.
- These five elements marked in these categories for each district will be known as the Panch Gaurav of the district.
- **Programme Operations:** The concerned District Collector and Department.

Programme	Departments at the State Level
One District- One Produce	Department of Agriculture
One District- One Species	Forest Department
One District- One Product	Department of Industries
One District- One Tourist Destination	Department of Tourism
One District- One Game	Sports Department

Financial assistance of Rs 15,000 will be given for Sindhu Darshan Yatra

- The Rajasthan government has announced a financial assistance of Rs 15,000 per person to pilgrims going for the Sindhu Darshan Yatra.
- Earlier, there was a provision to give 50% of the travel expenses or a maximum of ₹ 10,000 under the Sindhu Darshan Scheme.
- In the Sindhu Darshan Yatra, religious and cultural events are organized by the Sindhi society in Leh-Ladakh.
- **Travel period:** June 18 to June 30.
- **Purpose:** Religious and cultural events (Leh-Ladakh).
- **Nodal Department:** Devasthan Department, Government of Rajasthan.

Dharti Aba Janjatiya Gram Vikas Abhiyan

- 6019 villages of 208 Panchayat Samitis of 40 districts of Rajasthan selected.
- Social, economic and infrastructural development work will be carried out in these schools.
- The campaignis benefiting more than 5 crore people in 63,000 tribal villages in the country.

Other Announcements

- **Dungar Baranda Monument:** Dungarpur.
- **Bansiya Charpota Monument:** Banswara.
- **Veer Balika Kalibai Museum:** Udaipur.
- **TSP Fund:** Increased from ₹1,000 crore to ₹1,500 crore.
- **Sahariya Tribal Sports Academy:** Shahbad-Baran.

Dharti Aba Tribal Village Utkarsh Abhiyan

- Begins: 2nd October 2024 from Hazaribagh, Jharkhand.
- Total Outlay: Rs 79,156 crore.
- The campaign will cover around 63,843 villages benefiting more than 5 crore tribal people in 549 districts and 2,911 blocks spread across all tribal dominated villages and aspirational blocks across 30 states and Union Territories.
- **Target: To eliminate critical gaps in social infrastructure**, health, education, livelihoods and ensure holistic and sustainable development of tribal areas and communities through efforts implemented by Fulfilment and Outreach by 17 Ministries of the Government of India.

Under PM Vishwakarma Yojana, an additional 2% subsidy will be given on the interest of the loan.

- **Announcement:** State Budget 2024-25
- **Provision:**
 - 2% Additional Interest Subvention.
 - Loan at an interest rate of just 3%. (Earlier it was 5%)
- **Minister of Industry and Commerce:** Col. Rajyavardhan Rathore.

PM Vishwakarma Yojana

- **Start :** 17 September 2023.
- **Nodal Ministry:** Ministry of Micro, Small and Medium Enterprises (MoMSME).
- **Aim:**
 - Preservation of traditional crafts.
 - Artisans access to domestic and global markets.
- **Features:**
 - Certificates and identity cards.
 - Loan up to ₹1 lakh (1st installment) and ₹ 2 lakh (2nd installment) at 5% interest.
 - **Budget allocation:** Rs 13,000 crore (for 5 financial years [2023-28])
 - **Skill Training:** ₹500 per day
 - **Equipment Purchase Grant:** ₹15,000.
 - **Coverage:** 18 traditional businesses.

Agricultural and Non-Agricultural Loan Interest Subvention Scheme

- **Objective:** To increase farmers' income and boost production.
- **Provision:**
 - 7% Subsidy on Agricultural Loans.
 - 5% Subsidy on Non-Agricultural Loans (on timely repayment).
 - 2% additional interest subvention (announced in the 2024-25 budget).
- **Co-operative Minister:** Gautam Kumar.

Chief Minister's Urban Employment Guarantee Scheme

- **Erstwhile Name:** "Indira Gandhi Urban Employment Guarantee Scheme".
- An order was issued by the State Self-Government Department on 25 November 2024 in this regard for the new name.
- **Launched:** 9th September 2022.
- For the age group of 18-60.
- **Aim:**
 - 125 Days of Employment to Urban Unemployed.

Name changes of previous government schemes in Rajasthan

- Since the formation of the new government in Rajasthan, the names of the following schemes have been changed:

Old Name	New Name
Indira Gandhi National Rural Employment Guarantee Scheme	Mukhyamantri Shahari Rojgar Guarantee Yojana
Chief Minister Chiranjeevi Health Insurance	Mukhyamantri Ayushman Arogya Yojana
Indira Rasoi Yojana	Annapurna Rasoi Yojana
Mukhyamantri Bal Gopal Yojana	Pannadhaya Bal Gopal Yojana
Rajiv Gandhi Scholarship for Academic Excellence Scheme	Swami Vivekananda Scholarship for Academic Excellence Yojana
Rajiv Gandhi Jal Swavalamban Yojana	Mukhyamantri Jal Swavlamban Yojana
1. Indira Mahila Shakti Udaan Yojana	Kalibai Bhil Sambal Yojana

2. Indira Mahila Shakti Awareness Education Programme	
3. Indira Women and Child Development Research Institute Scheme	
Mukhyamantri 'Rajshree Yojana'	'Lado Protsahan Yojana'
1. Indira Mahila Shakti Training and Skill Enhancement Scheme	Mukhyamantri Nari Shakti Prashikshanevam
2. Indira Mahila Shakti Udyam Protsahan Yojana	Kaushal Samvardhan Yojana
1. Indira Gandhi Mahila Shakti Samman and Protsahan Yojana	Pannadhaya Suraksha Evam Samman Yojana
2. Indira Mahila Shakti Kendra	
Mukhyamantri Chiranjevi Jeevan Rakshak Yojana	'Mukhyamantri Ayushman Jeevan Raksha Yojana'
Indira Gandhi Gas Cylinder Subsidy Scheme	Mukhyamantri Rasoi Gas Cylinder Subsidy Scheme'
Mukhyamantri Chiranjevi Accident Insurance Scheme	Mukhyamantri Ayushman Durghatna Bima Yojna

- Apart from this, the 'Indira Smart Phone Scheme', which was started to give mobile phones to the head of every household, was discontinued.

Mukhyamantri Nari Shakti Parikshanand Kaushal Samvardhan Yojana

- **Executive Department:** Directorate of Women Empowerment, Women & Child Development Department, Jaipur.
- Under this, 10,000 women are being given skill training.
- In this, 75,000 women/girls are being given free computer training (RS-CIT).
- Under this, there is a provision to provide free training in computer-based courses for girls and women through RKCL (Rajasthan Knowledge Corporation Ltd. {formed in 2008 in Jaipur}). Which is as follows-
 - **RS-CIT** - Basic Computer Training
 - **RS-CFA** - GST, Tally based Financial Accounting Training

- **RS-CSEP** - Spoken English & Personality Development Training

Operation Ladli

- It is an initiative of Rajasthan Police
- **Objective:** To stop child marriage on Abujh Sava.
- **Campaign period:** 11-16 November 2024.
- **Programme:**
 - Workshops at district, subdivision, village level.
 - Immediate action on information of child marriage.
- The operation was conducted under the leadership of all the district superintendents of police.

Organic Farming Training Program

- **Event:** December 2024, in Gangtok (Sikkim).
- **Aim:**
 - Training of farmers in organic farming.
 - Increase in their income.
- **Organizer:** All India Gaushala Parishad and Organic Farmer Producer Federation of India.
- **First phase:** 25 farmers from Rajasthan were included.

Samagra Shiksha State Project

- This project will be run by the Government of Rajasthan and the Institute of Education and Service.
- **Investment:** 40 crores.
- **Beneficiary District:** Banswara, Dungarpur, Pratapgarh, Bhilwara, Dausa, Tonk, Sawai Madhopur.
- **Provision:**
 - LED and smart classes in government schools.
 - E-learning training.
 - Cervical Cancer Awareness in Girls Schools.

'National Commission for Women – Aapke Dwar' campaign

- **Event:** 26 November 2024, Bikaner.
- **Objective:** Resolution of pending cases of women.
- **Partnership:**
 - National Commission for Women (NCW) Chairperson Vijaya Rahatkar.
 - **Members:** Mamta Kumari, Dr. Archana Majumdar.

Nai Kiran Abhiyan

- It is a de-addiction campaign.

- It will be started from the government colleges of Rajasthan.
- **Aim:** To keep the younger generation away from tobacco – and other addictions – and build a drug-free society.
- The students will be trained in November 2024.
- Nai Kiran-Drug De-addiction Centres will be set up in colleges.
- **Programme:**
 - Selection of 4 colleges from each district.
 - De-addiction training to 30 students.
 - Trained students will help 10 people to get rid of drug addiction.

Draft of Rajasthan Sports Policy 2024 prepared

- Announcement: Rajasthan Budget 2024-25.
- **Aim:**
 - The Role of Sports in Youth Development.
 - Proper environment for sports promotion.
- **Incorporation:**
 - Sports infrastructure.
 - Science, Analysis, Counseling, Nutrition.
- President of Rajasthan State Sports Council: Dr. Neeraj K. Pawan.

Rasta Kholo Abhiyan

- It is an initiative of the Jaipur district administration under the leadership of Jaipur District Collector Dr. Jitendra Kumar Soni.
- **Aim:**
 - To make it easier for farmers to reach villages and fields.
 - Action to remove encroachments and open roads.
- **Implementation:**
 - Every Friday, there will be joint action by revenue officials and police.
 - **Nodal Officer:** Additional District Collector.

Navadi Yugdhara Praneta Samagam Programme

- **Event:** 15 November 2024 in Banswara district.
- It was launched on the occasion of the 150th birth anniversary of Bhagwan Birsa Munda (Janjatiya Gaurav Diwas).
- Under this, a cultural program was organized.
- **Note:** Janjatiya Gaurav Diwas fortnight is being celebrated in the state from November 15 to November 26.

Country's largest cheetah conservation area

- Rajasthan and Madhya Pradesh approved the Cheetah Corridor Project on 29th November 2024.
- In this regard, the MoU will be signed in December 2024.
- **Objective:** Conservation of cheetahs inhabited in Kuno under the Central Government's Cheetah Project.
- According to the 2023-24 annual report of the National Tiger Conservation Authority, India's largest cheetah conservation area will be developed from Kuno National Park in Sheopur in Madhya Pradesh to Gandhi Sagar Sanctuary in Mandsaur via Mukandra Tiger Reserve in Rajasthan.



- It will include forests of 8 districts of Madhya Pradesh, 7 districts of Rajasthan and 2 districts of UP.

7 Districts of Rajasthan	Baran, Karauli, Kota, Jhalawar, Bundi, Chittorgarh and Sawai Madhopur
8 Districts of Madhya Pradesh	Sheopur Shivpuri, Gwalior, Morena, Guna, Ashoknagar, Mandsaur and Neemuch
2 Districts of Uttar Pradesh	Jhansi and Lalitpur

Indian Army's 1st Apache Squadron in Jodhpur

- **Posting:** At Nag Talab, Jodhpur.
- A total of 6 64E-Apache helicopters will be deployed.
- The 451st Squadron was established in March 2024 for the Apache helicopter in Jodhpur.
- The Army will operate the Apache helicopter for the first time.
- Apache is the world's most advanced multirole combat helicopter.
- **Apache Supplies:**
 - 3-3 helicopters in December 2024 and January 2025 (by the American company Boeing).

First city in Rajasthan to launch 'Sakhi Mahila Swachhta Griha' (Pink Bus)

- The 'Sakhi Mahila SwachhtaGriha' (Pink Bus) in Bikaner was launched on 26 November 2024.
- Under this, many facilities like toilets, sanitary pads will be made available for women through buses.
- A total of 4 'Sakhi Mahila Swachhata Griha' (Pink Bus) will be set up in Bikaner.
- These buses will be parked in various congested areas of the city.

Rajasthan's second lion safari

- It will begin at Sajjangarh Sanctuary, Udaipur.
- **The first Lion Safari** started in Jaipur.
- **Cost:** ₹3.45 crore
- A reptile house will be built in Sajjangarh Biological Park for the protection of reptile animals.

Rajasthan's first mechanised garbage transfer station

- It was started on 25th November 2024 in Jhalana Dungri, Jaipur.
- Conveyor belt and machine-to-machine collection technology were used.
- **Cost:** ₹4.21 Crore
- **Capacity:** 100 tonnes per day of waste processing.
- **Proce:**
 - Sorting of waste, compaction.
 - Waste from capsule-like containers will be sent to the processing site.

Wildlife Forensic DNA Testing Unit to be set up in Rajasthan

- Wildlife Forensic DNA Unit will be set up in Jaipur to investigate wildlife crimes.
- It will be the first hi-tech unit in North India under the supervision of State FSL.
- A budget of Rs 14 crore has been set for this.

Salumbar-Ghatol Gold Field to become India's largest gold mining hub

- **The SGF (Salumbar - Ghatol Gold Field)** area is marked from Salumbar to Ghatol town of Banswara district.
- The name SGF has been given to this area by Dr. Vasudev. It is spread over 1270 sq km.
- After the commencement of mining here, it will become the largest gold mining center in the country.

- **Initial reserves of SGF:** 1000 tons of gold.
- **Estimated production:** 25 tons annually.
- **Rajasthan's first gold mine:** Jagpura-Bhukia (Ghatol, Banswara).
- **Rajasthan:** The fourth state in the country to mine gold.

"Banphool Janjatiya Design Studio"

- **Launched at** Manikya Lal Verma Adimjati Research and Training Institute, Udaipur.
- **Aim:** To provide a conservation and business platform of tribal art.
- The studio provides a platform to traditional tribal art and design.
- It will give an opportunity to the tribal artists of the state to showcase their art, thereby providing a business platform to their art.
- Cabinet Minister of Tribal Area Development Department: Shri Babulal Kharadi.

Successful test of robotic dogs in Jaisalmer

- The robotic dog is also called the Robotic Multi-Utility Legged Equipment (MULE).
- **Test:** Pokhran firing range.
- **Attributes:**
 - Able to work in snow, desert, rugged ground, mountains and the depths of water.
 - Equipped with thermal cameras and radar.
 - Capable of firing at enemy targets.
 - Search for the enemy, carry weapons, assist in extreme conditions.
 - **Range:** 1m to 10km.
 - Able to work for 10 hours continuously after 1 hour charging.

Foysagar in Ajmer district will be renamed as Varun Sagar

- **Objective:** To add ancient history, culture and native heroes to the development of Ajmer.
- The following names have been changed to reflect the ancient history of Ajmer:
 - The name Foysagar will be changed to the name of Varuna deity mentioned in Indian scriptures.
 - The King Edward Memorial (KEM) will be renamed as Maharishi Dayanand Memorial after the great Indian saint Maharishi Dayanand Saraswati.
 - Hotel Khadim will be renamed as Hotel Ajaymeru.

Largest temple in Rajasthan

- **Location:** Hare Krishna Marg, Jagatpura, Jaipur.
- **Producer:** Hare Krishna Movement, Jaipur.
- **Construction period:** upto 2027 (on the 300th anniversary of the establishment of Jaipur).
- **Architect:** Madhu Pandit Das.
- **Features:**
 - **Area:** 6 acres.
 - **Cost:** ₹300 crore
 - A 17-storey temple.
 - Cenotaphs in Rajasthani Architecture.
 - **Statues of Krishna-** Balaram, Radha-Shyamsundar and Gaura-Nitai will be installed in it.

Indian Knowledge Tradition Research Centre

- Established at University of Rajasthan, Jaipur.
- **Aim:**
 - To promote Indian knowledge and tradition.
 - Inclusion of information related to ancient India in the curriculum.
- With this, students will benefit from Indian traditions and the facilities of the research center.
- Vice-Chancellor of University of Rajasthan, Jaipur: Prof. Alpana Kateja.

Madan Paliwal Miraj Sports Centre (MPMSC)

- This center will be built in Nathdwara.
- **Capacity:** 30,000 spectators.
- **Collaboration:** Mirage Group and Sportosphere Services Private Limited.
- **Objective:** To prepare players and coaches in a competitive environment.
- Chairman of Miraj Group: Madan Paliwal.

Girls' Military Academy to be set up in Bikaner

- Jaimal Sar village in Bikaner district of Rajasthan.
- The academy will be set up by the Shriram Narayan Rathi Charitable Trust.
- For this, the Trust will invest Rs. 100 crore.
- **MoU:** 20th November 2024 between Shriram Narayan Charitable Trust and Education Department.

Constitution Gallery inaugurated in Jaipur

- **Launch:** 26 November 2024 (Constitution Day).
- The Rajasthan Vidhan Sabha has been built in the Digital Museum, Jaipur.
- **Objective:** To create awareness among the youth about the Constitution and cultural ethics.

- Artworks of 22 parts of the original Constitution are displayed.
- **Speaker of the Assembly:** Vasudev Devnani.

Khilli Ram Meena: Chief Secretary of Mizoram

- He is a senior IAS officer of Rajasthan origin.
- He was recently appointed as the Chief Secretary of Mizoram.
- **Place of Origin:** Nithar Village, Bhusawar Tehsil, Bharatpur.
- In the year 2024 itself, Sivasdas Meena (Tonk) of Rajasthan was appointed the Chief Secretary of Tamil Nadu.
- In August 2024, Amrit Lal Meena (Karauli) of Rajasthan was made the Chief Secretary of Bihar.

Dr. Amit Mehrda

- Dr. Amit Mehrda from Rajasthan will represent the Indian subcontinent at the World Investment Conference in Saudi Arabia.
- The conference will be based on digital transformation, sustainable growth and investment.
- Dr. Mehrda will address a special session on startups and innovation.

Tejasvi Gehlot

- He has become a member of the 38th National Games 2025 (Uttarakhand) Protocol Committee.
- **Current post:** President, Rajasthan Kabaddi Sangh.
- **Protocol Committee Chairman:** Vitthal Shirgaonkar.
- IOA President: P.T. Usha.
- **38th National Games 2025**
 - On 7-14 February 2025.
 - In Uttarakhand

Neeraj Chaudhary: First Indian to cross Greenland

- Crossed the Greenland Ice Sheet (600 km) in 29 days.
- **Project:** 'Project Courage'.
- **Current Post:** Executive Engineer, Water Resources Department, Rajasthan.
- According to Iceland Explorers (Norway), Neeraj is the first Indian to reach the west to east coast of Greenland via skiing without any assistance.

Rajasthan gets 2 awards in tourism sector

- **Prize:**

- 'Favourite Leisure Destination in India': Runner-up - Udaipur.
- 'Favourite Indian State for Road Trips': Rajasthan.
- Event: Condé Nast Traveler Reader's Travel Awards.
- Districts with Most Tourists (January to September 2024):

Domestic Tourists	Foreign Tourists
1. Jaipur (88.70 lakh)	1. Jaipur (4.13 lakh)
2. Udaipur (61.61 lakh)	2. Udaipur (3.29 lakh)
3. Jodhpur (Rs 17.87 lakh)	3. Jodhpur (1.34 lakh)

Rajasthan Cooperative Dairy Federation (RCDF) wins two awards

- National Milk Day (26 November 2024) was celebrated by the Central Government in New Delhi.
- **Prize:**
 1. **Best Dairy Cooperative Society Award:** Pratappura Milk Producer Society (Bhilwara Milk Union).
 2. **Best AI Technician Award:** Rajendra Kumar and Virendra Kumar Saini (Hanumangarh).
- **Award:** ₹3 lakh cash and citation.
- **Note:** Recently, Maya Devi of Bhilwara and RCDF MD Shruti Bhardwaj were given the first installment of carbon credits.

Priyadarshini Mishra gets Ustad Bismillah Khan Youth Award

- The award was given to Priyadarshini Mishra, a young theatre artist from Rajasthan, in the field of playwriting.
- The award was given by the Central Sangeet Natak Akademi.
- Priyadarshini Mishra writes and acts in plays.

Bhanu Bharti gets Kalidas Award 2022

- Bhanu Bharti of Rajasthan was awarded for Natya Rangkarma.
- 66th All India Kalidas Celebration: 12th November 2024 in Ujjain (Madhya Pradesh).
- In this, 8 distinguished people were honored with the Kalidas Samman for the year 2022 and 2023.

National Kalidas Samman Declaration

Category/Class	Year 2022	Year 2023
Classical Singing	Pt. Uday Bhavalkar, Pune	Pt. Arvind Parekh Mumbai
Classical Dance	Dr. Sandhya Purecha, Mumbai	Guru Kalawati Devi Manipur
Arts & Crafts	PR Daroch, Delhi	Raghupati Bhatt Mysore
Play/Drama	Bhanu Bharti, Rajasthan	Rudraprasad Sen Gupta, Kolkata

7th Raja Ravi Varma Chitrakar Samman

- Honour to Jaiprakash Lakhiwal (Miniature Art) of Rajasthan.
- **Jaiprakash Lakhiwal:**
 - Learned different styles of miniature painting over 32 years.
 - Awarded Padma Shri in the year 2019.

Global Responsible Tourism Award

- To Rajasthan Studios.
- **Institution:** International Centre for Responsible Tourism (ICRT).

Rajasthan Studios:

- Initially, it was only in 3 cities Jaipur, Jodhpur and Udaipur. At present, it has also started in Bikaner, Pushkar, Jaisalmer and Ranthambore.
- **Functions:**
 - Artistic Heritage Preservation and Promotion.
 - Empowering local artisans.
 - Opportunity for travelers to connect directly with artists.

Rising Rajasthan Global Investment Summit 2024

- **Participation:** 32 countries, 17 country partners.

Session:

1. Opening session.
 2. For migrant Rajasthanis.
 3. For MSMEs.
- Apart from this, 12 theme-based and 6 country sessions will also be organized.
 - So far, MoUs worth Rs 18 lakh crore have been signed.
 - **Country with most MoUs:** UAE (Rs 03 lakh crore).
 - **Sector with the most MoUs:** Energy sector (70% investment)
 - **Event:** 9-11 December 2024, Jaipur.

- **Inauguration:** December 9, Prime Minister Narendra Modi.
- **Theme:** "REPLETE, RESPONSIBLE, READY" |
- **Aim:**
 - To make Rajasthan a 350 billion dollar economy.
 - Promotion of 'Developed Rajasthan' Action Plan.
- **Nodal Department:** Bureau of Investment Promotion (BIP).
- **Associate Department:**
 - Department of Industry and Commerce.
 - Rajasthan State Industrial Development and Investment Corporation (RIICO).
- **Partner:**
 - **Summit Partner:** FICCI.
 - **Industry Partner:** CII.
 - **Knowledge Partner:** PwC India.

<p>Rising Rajasthan Energy Department's Pre-Summit</p>	<ul style="list-style-type: none"> • Event: 20 November 2024, Jaipur. • Theme: 'Empowering Rajasthan: Unlocking the State's Energy Potential' • Investment: <ul style="list-style-type: none"> ○ MoUs worth ₹6.57 lakh crore. ○ Projects: Solar Energy, Wind Energy, Green Hydrogen, Pump Storage, Battery Storage, Bio Energy, Green Ammonia. • New Policy: Integrated Clean Energy Policy 2024. <ul style="list-style-type: none"> ○ Incentives: pump storage, green hydrogen, renewable energy. ○ Minister of Energy (Independent Charge): Shri Hiralal Nagar
<p>Rising Rajasthan Education Pre-Summit</p>	<ul style="list-style-type: none"> • Event: 6 November 2024, Jaipur. • Organizers: Higher Education, School Education, Sanskrit Education, Technical Education, Skill and Entrepreneurship, Sports and Youth Affairs Department. • Chief Guest: Chief Minister Bhajan Lal Sharma. • Topic: "New Education Policy: New Future Prospects in Education (Skills & Digital Technologies)".
<p>Rising Rajasthan Mines & Petroleum Investors Pre-Summit</p>	<ul style="list-style-type: none"> • Event: 8 November 2024, Jaipur. • Chief Guest: Chief Minister Bhajan Lal Sharma. • Theme: "Mineral Wealth as the Prime Mover of Rajasthan's Economy".
<p>Rising Rajasthan IT & Startup Pre-Summit</p>	<ul style="list-style-type: none"> • Event: 12 November 2024, Jaipur. • Organizers: Department of Information Technology and Communications, Department of Science and Technology, Confederation of Indian Industry. • Objective: To strengthen the startup ecosystem. • Digital Rajasthan Yatra website launched and Digital Rajasthan Yatra launched. • Digital Rajasthan Yatra <ul style="list-style-type: none"> • Launch: 12 November 2024. • The visit is an initiative of "Inc. 42" in collaboration with the Department of Information Technology and iStart. • Objective: To present the image of Digital Rajasthan. • The yatra will pass through Jaipur, Ajmer, Jodhpur, Udaipur, Kota, Bikaner and Bharatpur.
<p>Rising Rajasthan Health Pre-Summit</p>	<ul style="list-style-type: none"> • Event: 14 November 2024, Jaipur. • Theme: 'Invest in Health, Innovate for a Holistic Future'. • Related Department: Medical and Health Department. • Minister: Shri Gajendra Singh Khinvsar.

Kalika Patrolling Team

- **Objective:** Safety of women and children.
- Security and prevention of molestation at sensitive places like schools, colleges, markets, religious places, malls, buses, parks.
- In the first phase, 250 patrolling teams were deployed.
- **Announcement:** 500 Kalika Patrolling Units in the State Budget 2024-25.

Ultra Mega Solar Power Parks to be developed in Rajasthan

- **Investment:** Rs 6,000 crore (RMC switch gear and Government of Rajasthan).
- **Aim:**
 - 1,000 MW of solar power generation.
 - Storage facility.
 - **Project Completion:** 2026

Development of robotics in Indian Air Force to be undertaken by IIT Jodhpur

- **Purpose:** Automation of maintenance, repair and refurbishment of fighter aircraft.
- **Developer:** IIT Jodhpur.
- **Utility:**
 - Use of robotics at the operating level.
 - Robotics in refueling and towing.
 - Ball Robot and Snack Robot for Aircraft Inspection.

Successful test of Pinaka guided missile

- **Test:** 15 November 2024 at Pokhran Field Firing Ranges, Jaisalmer.
- **Manufacture:** It has been developed by DRDO's Pune-based Ordnance Research and Development Establishment (ARDE).
- In this test, the range of the Pinaka guided missile was increased from 37 km to 45 km.
- Pinaka has the capacity to fire 12 rockets in 44 seconds.
- **Naming:** Based on Lord Shiva's bow "Pinak".

DNA chip developed for indigenous breed of horses by National Research Centre on Equines, Bikaner

- The National Research Centre on Equines, Bikaner, in collaboration with the National Bureau of Animal Resources, Karnal has developed the country's first indigenous DNA based Axio Equine SNP chip.

- This will enable a more in-depth study of indigenous breed horses.
- This will provide information about the classification of horse breeds along with their production and other characteristics.

Department of Social Justice & Empowerment and UNFPA MoU

- **Date:** 12 November 2024.
- **Aim:**
 - Empowerment of adolescents.
 - Promote inclusivity and sustainable development.
- **Provision:**
 - Free training to teachers and superintendents of residential and special schools.
 - Skills and health-related information.
 - Establishment of Technical Support Unit.

MoU with Datta Infra for investment in Renewable Energy

- MoU signed between Datta Power Infra Private Limited and State Government in Renewable Energy Infrastructure.
- Under this MoU, Rs 5,000 crore will be invested for production of environment - friendly energy, promotion of new technologies and environmental protection
- Under this, the company will set up solar, wind and hybrid power projects in Bikaner, Jaisalmer, Barmer, Nagaur, Pratapgarh and Jodhpur districts.

National Mayors & Speakers' Conference

- **Event:** 26 November 2024, New Delhi.
- **Conducted by:** 16th Finance Commission.
- **Objective:** To empower urban local governance.
- It was attended by 100+ mayors.

National Chintan Camp 2025 of Women and Child Development Departments of all states of the country

- **Event:** Udaipur (Rajasthan).
- In this camp, discussions and roadmap will be prepared on various issues related to Anganwadi centers, nutrition and women and child development.

55th GST Council Meeting

- **Event:** 20-21 December, in Jaisalmer.

- **Chaired by:** Nirmala Sitharaman.
- **Participants Included:**
 - Finance Ministers of all States.
 - GST Council State Head.

State Level Programmes of National Cooperative Week

- **State-level events:** 19 November 2024.
- **State Theme:** "Cooperatives for Women, Youth and Weaker Sections".
- **National Theme:** "Role of Cooperatives in Building a Developed India".
- **Achievements:**
 - **Gopal Credit Card Scheme:** Interest-free loans up to ₹1 lakh.
 - **Agricultural Loan:** 7% Interest Subvention.
 - **Non-agricultural loans:** 5% interest subvention.
 - **Mahila Gram Sewa Sahakari Samiti:** Formation in each Panchayat Samiti.
- **Minister:** Shri Gautam Kumar Dak.

Kumbhalgarh Festival

- **Event:** 1-3 December 2024.
- **Location:** Kumbhalgarh Fort, Rajsamand
- **Organizer:** Tourism Department & District Administration, Rajsamand

Aadi Mahotsav

- **Event:** November 29 – December 8, 2024.
- **Venue:** Jawahar Kala Kendra, Jaipur
- **Organizer:** Ministry of Tribal Affairs, Government of India, under the joint aegis of TRIFED and Municipal Corporation Greater.
- Exhibition of handloom and handicraft products of tribal artisans from across the country will be organized.
- Forest products produced by various PVTGs will be displayed.

67th Conference of the Commonwealth Parliamentary Association

- **Event:** 5-8 November 2024, Sydney, Australia.
- **Represented:** Rajasthan Legislative Assembly Speaker Vasudev Devnani.
- **Topic:** Discussion on Strengthening of Democratic Values.

17th Jaipur International Film Festival (JIFF)

- **Event:** 17 January 2025, Jaipur.
- **Theme:** "Cinematic Olympics for World Cinema".

Matsya Utsav

- **Event:** 25-27 November 2024.
- **Location:** Alwar.
- **Aim:** Promotion of local art, culture, folk music and dance.
- **Organizer:** Tourism Department and District Administration.

Jal Utsav

- **Event:** 6-20 November 2024, by NITI Aayog.
- **Objective:** Awareness on water management and conservation.
- **Selected location:**
 - 20 Blocks from 20 States of the country selected.
 - It was launched on 7th November 2024 in Hanumangarh (Sangaria Block) from Rajasthan.

Ayurveda Kumbh "Sanyojanam-2024"

- **Event:** 16-18 November 2024 in Jaipur.
- **Organizer:** National Institute of Ayurveda (Jaipur), Ayurveda University Jodhpur and World Ayurveda Council.
- In this, innovations in the field of Ayurveda from all over the country and new research for the treatment of incurable diseases through Ayurveda were presented.
- **Vice-Chancellor of National Institute of Ayurveda:** Prof. Sanjeev Sharma
- **Note:** The National Institute of Ayurveda (Jaipur) recently secured the first position in the country in the NCICSM rankings (ranking of Ayurveda institutions).

297th Foundation Day of Jaipur

- **Founded:** 18 November 1727, Sawai Jai Singh II.
- **Architecture Planning:** Vidyadhar Bhattacharya.
- **Important facts:**
 - The country's first Architecture based planned city.
 - UNESCO incorporates into the World Heritage Site.
 - "Pink City" name: Coined by Prince Albert.

- **Major landmarks:** Hawa Mahal, Amer Fort, Jal Mahal, Jantar Mantar.
- World's First Kalki Temple: Sirhadyodhi Bazar (Jaipur).

French International Conference

- **Event:** 18-20 November 2024, Jaipur.
- **Organizer:**
 - Department of European Languages, University of Rajasthan.
 - Indo-French Teachers' Association.
- **Theme:** "Teaching of the French Language: Tradition, Transition, Adaptation".
- **Aim:**
 - Discussions on French Language, Literature, Culture, and AI.
 - Exchange of pedagogical perspectives.

International Pushkar Fair

- **Event:** 9-15 November 2024 in Pushkar (Ajmer).
- **Speciality:**
 - Cultural significance for local and foreign tourists.
 - The first-ever Camel Rally (Camel Promotion and Conservation).
- **Other names:** Pushkar Camel Fair or Kartik Fair.

Chandrabhaga Mela

- **Organized:** 14-16 November 2024, Jhalapatan.
- During this time, thousands of devotees take a dip in the Chandrabhaga river on the day of Kartik Purnima.
- There is also a big cattle fair on the last day of Kartik Month.
- **Note:** Jhalrapatan is known as the 'City of Bells' due to the large number of temples.

43rd India International Trade Fair-2024

- **Event:** 14-27 November 2024, Pragati Maidan, New Delhi.
- **Theme:** Developed India @2047.
- Rajasthan Mandapam was set up by Rajasthan Small Industries Corporation Limited.

Rajasthan's EF Polymers among Forbes India's most innovative tech startups in Asia Pacific

- Forbes India has named it as one of the most innovative tech startups in the Asia Pacific region.
- Featured on the cover page of Forbes India.

- The startup provides farmers with a sustainable solution for better crop production in less water through its organic product 'Fasal Amrit'.

'Fasal Amrit'

- Organic is super absorbent polymer.
- It is prepared from the peels of fruits.
- It retains water and nutrients in the soil for a long time.
- It can be irrigated with 40% less water and requires 20% less fertilizer.
- This increases production by 15%.
- This product is effective not only in areas of water scarcity but also in areas affected by excessive rainfall.

KSOS App

- **Full Name:** Kota Safety of Students.
- **Evolved:** Kota Police.
- **Aim:**
 - Prevention of suicides, cyber crimes, other crimes.
 - Panic button facility (emergency assistance).
 - Confidential Information.
- It has also been attached to the Police Abhay Command Centre.

Jaipur Discom has the highest number of solar panels under the Pradhan Mantri Suryaghar Free Electricity Scheme.

- 16,572 solar panels installed in Rajasthan. (As of 12 November 2024).
- **Most Solar Panels:**
 1. Jaipur Discoms (6,217).
 2. Ajmer Discom (5,479).
 3. Jodhpur Discoms (4,876).

PM-Surya Ghar: Free Electricity Scheme

- **Amount Approved:** Rs 75,021 crore
- **Start:** February 13, 2024.
- Provision of rooftop solar power and free electricity up to 300 units per month for 1 crore households.
- The central government will bear 60% of the cost of installing a 2 KW system and 40% of the cost of a system with 2-3 KW capacity.
- Under this, the following subsidies will be given by the Central Government:
 1. Rs 30,000 for a 1 kW capacity system
 2. Rs 60,000 for a 2 kW capacity system
 4. Rs 78,000 for a system with 3 kW or more.

Rajasthan is the second largest producer of cement in the country.

- Rajasthan is the second largest producer of cement in the country after Andhra Pradesh.
- The first cement factory in Rajasthan was established in 1915 at Lakheri in Bundi district.
- At present, there are 24 cement factories in Rajasthan.
- Of these, 74 million tonnes of cement is being produced annually.

Status of women in filing income tax returns

- Women from Maharashtra have secured the first position in the country in filing income tax returns.
- **2023-24 Top 3 States:**
 1. Maharashtra: 36.83 lakh.
 2. Gujarat: 22.50 lakh.
 3. Uttar Pradesh: 20.43 lakh.
- Rajasthan: 6th place (13.52 lakh).

Special National Lok Adalat: Case Disposal Ranking

- **First place:** Uttar Pradesh (4.11 crore cases).
- 2nd place: **Rajasthan (1.90 crore cases).**
- Third place: Telangana (1.77 crore cases).
- Permanent Lok Adalat: Haryana in first place.
- Note: Grants are given to NALSA by the Central Government for organizing Lok Adalats.

Auction of Major Mineral Blocks: Rajasthan Tops

- **1st place:** Rajasthan (86 blocks).
- 2024 (till October): Successful auction of 32 blocks.
- **Top 5 States:**
 1. Rajasthan (86)
 2. Madhya Pradesh (75)
 3. Odisha (48)
 4. Karnataka (45)
 5. Maharashtra (40)
- Auction of Most Major Mineral Blocks: Limestone (22 blocks).
- Note: The Central Government started the auction of 14 critical mineral blocks.

World Boxing Championships

- **Location:** Colorado, USA.
- **Achievement:** Parthavi Grewal of Rajasthan won gold medal in the under-19 category.
- **Final:** Beat Poland's boxer by 5-0.

- **Related Association:** Rajasthan Boxing Association (President: Dharendra Singh).

Satwik Agarwal

- **Tournament:** Sub-Junior Under-13 National Ranking Badminton.
- **Location:** Dibrugarh, Assam.
- **Achievement:** The first player from Rajasthan to win a gold medal.

Rajasthan won bronze medal in volleyball

- In the National School Volleyball Championship (17 years), Rajasthan won the bronze medal by defeating Jharkhand by 3-0 in the girls category.
- National School Volleyball Championship (17 years) held in: Bareilly (Uttar Pradesh).

Badminton: Under-15 and Under-17 National Championship

- **Event:** Jaipur (Rajasthan).
- Rajasthan's Parul Chaudhary won the girls' singles title at the Under-17 National Ranking Badminton Competition on 12 November 2024.
- In the U-17 boys' doubles, the top-seeded pair of Rajasthan's Jangjeet Singh Kajla and Arnav Sharma finished runners-up.

World University Championships Shooting (FISU)

- **Event:** In New Delhi.
- In this, Manini Kaushik of Rajasthan won 2 medals-
 - Gold medal: 10m air rifle (new FISU world record).
 - Silver medal: 50m rifle 3 positions.

Dhriti Sharma won the archery bronze medal

- Rajasthan's Dhriti Sharma won the bronze medal in the archery event at the 68th National School Games held in Nadiad, Gujarat.
- Dhriti won the medal in the 60m race with a score of 336 out of 360.

Aarna Sahney won the table tennis gold medal

- The 6th National Table Tennis Championship was held in Noida.
- **Organizer:** International School Sports Organization.
- Rajasthan's Aarna Sahni won the gold medal in the under-14 category (student singles).
- Apart from this, Rajasthan also won the silver medal in the under-14 category team event.

Srishti Arora

- Rajasthan's Srishti Arora won 2 medals in the 5th National Rifle Pistol Shooting Championship.
- Silver medal in 10m Air Pistol Women's SH-1 category
- Silver medal with Nisha Kanwar and Rita Jat in team event
- **5th National Rifle Pistol Shooting Championship**
 - **Venue:** Pune (Maharashtra)
 - **Organizer:** Paralympic Committee of India.

Lalit Sharma wins doubles title at Senior Tennis Championship

- The Senior Tennis Championship was organized by the International Tennis Federation at Indore (Madhya Pradesh).
- In this, Lalit Sharma of Rajasthan won the doubles title in +65 category.
- Lalit Sharma is currently ranked first in the country and 40th in the world.

Jaipur Open Golf

- Sachin Baisoyawon the Jaipur Open golf tournament title by defeating Rashid Khan in the marathon playoff on 16 November 2024.
- Sachin Baisoya defeated Rashid Khan in the Final to clinch the title.

163 Gram Panchayats selected to prepare rural youth for sports competitions

- In Rajasthan, 163 Gram Panchayats with 10,000+ population selected in the first phase.
- Open gyms and sports grounds will be built in these areas.
- Proper maintenance will also be ensured along with their construction.
- Apart from this, 'Khelo Rajasthan' Youth Games will be organized in the state on the lines of 'Khelo India' Youth Games.

Mission Olympics 2028: Rajasthan

- **Aim:** To nurture talents for the Olympic Games.
- **Features:**
 - World class training to 50 talented sportspersons.
 - Construction of Centre of Excellence for Sports in Jaipur at a cost of ₹ 100 crore.

Sushil Kumar Meena

- He won a silver medal (trap category) in para shooting at the 5th North Zone National Para Shooting Championship held in Pune.
- **Qualification:** Selected for the World Para Championship Trials.

Yashasvi Rathore won two bronze medals in shooting

- FISU World University Shooting Championship held in New Delhi
- Yashasvi Rathore won 2 bronze medals at the FISU University Shooting Championship.
- Yashasvi won bronze medals in shotgun skeet in both individual and team categories.

Dikshant Lohia

- Deshant Lohia won the silver medal in the 33rd All India GV Mavalankar Shotgun Shooting Championship held in Mhow, Madhya Pradesh.
- Dikshant Lohia won the medal in the Clay Pigeon Trap Junior Individual Competition.
- Earlier, Dikshant had won a silver medal in the 43rd North Zone Shooting Championship in Punjab.

Prakhar Singh Dhirawat won the silver medal in fencing

- Won a silver medal in the 68th All India School Games Fencing Competition.
- Prakhar has also won a bronze medal in the National Sub-Junior Fencing Championship.
- President of Rajasthan State Fencing Association: Gauhar Suri.

Ojaswini wins national golf title

- Rajasthan golfer Ojaswini Saraswat won the IGU Northern India Ladies and Junior Golf Championship title.
- Ojaswini Saraswat has won the fourth national title of the year 2024.
- The championship was held at Jaypee Wishtown Golf Club (Noida, Uttar Pradesh).

Advika won the gold medal in the team event of the National Badminton Championship

- The CBSE Welfare Girls Under-17 badminton team won the gold medal in the team event at the

ongoing 68th National School Games (SGFI) in Narmadapuram, Madhya Pradesh.

- The team also included Advika Sharma from Bhilwara, Rajasthan.
- Advika Sharma has become the first player in the history of Rajasthan badminton to win two consecutive SGFI badminton gold medals.

Ayush Mathur won bronze medal in chess

- Aarush Mathur won the bronze medal in the under-19 student category at the All India (National) School Games held in Kolkata (West Bengal).

Avlokith Singh and Divyanshi Singh won gold medal in squash

- Rajasthan's Avlokith Singh and Divyanshi Singh won gold medals at the JSW 10th Sunil Verma Memorial Squash Tournament held in Mumbai.
- Divyanshi Jain won the gold medal in the girls' under-13 category.
- In the boys' U-19 age Category, Rajasthan's Avlokith Singh won the gold medal.

Rajshree Rathore

- Rajasthan's Rajshree Rathore won the gold medal in the senior category of 50m rifle prone shooting at the India Open Shooting Championships.
- **India Open Shooting Championships**
 - Held in Bhopal (Madhya Pradesh).

National Swimming Competition 2024

- Event: Rajkot, Gujarat.
- **Medal winners from Rajasthan:**
 - Krishnaditya Singh: 50m Backstroke - Silver.
 - Praniti Choudhury:
 - 400m Freestyle - Bronze.
 - 200m Freestyle – Bronze.

National Junior Grappling Championship 2024

- Event: 24-26 November, in Jammu.
- Total medals of Rajasthan: 35 (17 gold, 8 silver, 10 bronze)
- President of Grappling Association of Rajasthan: Sanjay Singh Shekhawat.

Mahipal Lomror

- Recently, in the Rajasthan and Uttarakhand match of the Ranji Trophy tournament, Rajasthan all-rounder Mahipal Lomror scored a triple century (300 not out).
- In this match, Rajasthan also scored the highest Ranji score (660 runs).
- Mahipal Lomror is the third player to score a triple century in the Ranji Trophy for Rajasthan. (Second player as Rajasthan resident)

Players who scored triple centuries for Rajasthan

1. Gagan Khoda (Duleep Trophy) (resident of Rajasthan)
2. Aakash Chopra (Ranji Trophy)

2. NATIONAL AFFAIRS (Polity & Governance)

State has no right over private property: Supreme Court

- **Disputes & Bench:** 5 November 2024, Private Property Dispute, 9-Judge Bench, Chief Justice DY Chandrachud.
- **Judgment:** Not every private property can be considered as the 'material resource of the community'.
- **Bench members:** Hrishikesh Roy, B.V. Nagarathna, J.B. Pardiwala, Sudhanshu Dhulia, Manoj Mishra, Rajesh Bindal, Satish Chandra Sharma, Augustine George Masih.
- **Article 39(b) of the Constitution:** Ownership and control of the material resources of the community to be distributed in the public interest.

Right to Shelter - Supreme Court Order

- **Verdict on bulldozer action:** 13 November 2024, demolition of property of criminals violates Article 21 (Right to Shelter) (Justice Gavai pointed out).
- **15 days notice:** It is mandatory to give 15 days notice before demolition of houses.
- This decision will not apply to encroachment on public property and demolition order by the court. (Exercise of extraordinary powers under Article 142 by the apex court)
- Justice Gavai said the government cannot get the house demolished by bulldozer on the house of an accused without a trial.
- **Monitoring of demolition process:** Videography of demolition, detailed report, names of concerned police officers and personnel specified in the detailed report.

Right to Accessibility for Persons with Disabilities: Supreme Court

- **Fundamental Right to Access:** On 8th November 2024, Chief Justice Justice DY Chandrachud said that Persons with Disabilities have a fundamental right to "access to surroundings, services and opportunities".
- **Constitution and Rights:** This judgment is related to the right to equality, liberty and life under Articles 14, 19, 21.
- The apex bench asked the Centre to frame mandatory rules to ensure accessibility of public places and services to persons with disabilities.

Reconstitution of Standing Committee of Inter-State Council

- **Nominated Chairman:** Home Minister Amit Shah,
- **When:** 12 November 2024
- **Objective:** Enhancing Centre-State and Interstate Cooperation, Collaboration
- **Members in the new committee:** 12 other members, senior Union ministers, chief ministers of seven states including Maharashtra, Odisha, Andhra Pradesh.
- **Inter-State Council (ISC):** Prime Minister Narendra Modi will be the chairman of the Inter-State Council (ISC), the chief ministers of all states with legislatures, and administrators of the Union Territory as members of the high-level committee.
- **Establishment of the Council (ISC):** By Presidential Order, on 28 May 1990, under Article 263. (On the recommendation of the Sarkaria Commission)

3. Economy

PM Vidyalakshmi Yojana

- **Approval:** By the Union Cabinet, on November 6, 2024.
- **Objective:** Financial assistance to meritorious students for higher education
- **Eligibility & Loans:** Collateral-free, guarantee-free loan for full amount of tuition fees and other expenses upon admission to 860 Top Higher Education Institutions (QHEI)
- **Guarantee on Loans:** 75% Credit Guarantee on loans up to Rs. 7.5 lakh.
- **Interest Subvention:** 3% interest subvention on loans up to Rs. 10 lakh to students with annual family income up to Rs. 8 lakh (if not eligible for benefits under other scheme)
- **Interest subvention beneficiaries:** 1 lakh students every year and 7 lakh students from 2024-2025 to 2030-2031.

Digital India Common Service Centre (DICSC) Project

- **Start:** The Union Ministry started with Pilibhit and Gorakhpur. (By Union Ministry of Electronics and Information Technology (MeitY))
- **Establishment of Centres:** Model DICSC Centres in all Gram Panchayats of 10 districts, total-4,740 Centres.
- **Centre in Rajasthan:**
 - Jodhpur: 415
- **Monitoring & Management:** CSC e-Governance Services India Limited
- **Facilities:** High-speed broadband, modern infrastructure
- **Objective:** Empowerment of Village Level Entrepreneurs (VLEs), local development, employment opportunities

Namo Drone Didi Scheme

- **Aim:** Drone technology for agricultural services to women SHGs

- **Programme Duration:** From 2024-25 to 2025-26, drone services will be provided to farmers on rent by 15,000 selected women SHGs for agricultural purposes.
- **Financial assistance:** Rs 1 lakh per annum to each SHG and 80% of the cost of drones and accessories (up to 8 lakh) and the remaining 20% of the cost on a 3% interest subvention loan (from the National Agricultural Infrastructure Financing Facility (AIF)).
- **Collaboration:** Between the Union Department of Agriculture and Farmers Welfare, Department of Rural Development, Department of Fertilizers, Major Fertilizer Companies (LFCs) and other subsidiaries.
- **Training:** 15 days training (5 days drone pilot training, 10 days for agricultural purpose)

SVASTIK Programme - National Institute of Science Communication and Policy Research (CSIR-NIScPR)

- **SVASTIK** (Scientifically Validated Societal Traditional Knowledge)
- **Objective:** To disseminate India's traditional knowledge scientifically.
- **Launch:** During the 2nd International Conference (CDTK-2024) at the University of Gurugram, Haryana.
- **Significance:** Bringing to light unknown knowledge in the form of ancient manuscripts and oral transmission.

Launch of "EV as a Service Programme"

- **Inauguration:** Union Power Minister inaugurates Convergence Energy Services Limited (CESL), a subsidiary of Energy Efficiency Services Limited (EESL)
- **Key initiatives:** Towards increasing electric mobility after the PM e-Drive scheme.
- **Objective:** To promote EV adoption in the government sector
- **Contribution:** Meeting the growing demand for EVs in the government sector

Scheme launched to strengthen Medical Equipments Industry

- **Launch:** By Union Minister for Chemicals and Fertilizers JP Nadda.
- **Objective:** To promote the medical equipments industry, manufacture of components and accessories, skill development, support for clinical studies, etc.
- **Significance:** India's medical device market estimated at \$30 billion by 2030.
- **Total Outlay: Rs 500 crore**
- **It has 5 sub-schemes:**
 - General Features for Medical Device Clusters
 - Marginal Investment Scheme to reduce import dependency
 - Capacity Building and Skill Development for Medical Devices
 - Medical Device Clinical Study Support Scheme
 - Medical Device Incentive Scheme

Domestic Systemically Important Banks : D-SIBs 2024

- **D-SIBs list:** SBI, HDFC Bank, ICICI Bank included
- **D-SIBs:** Banks that are 'Too Big to Fail' and their continued functioning is important for uninterrupted availability of banking services.

Bank	Bucket	Common Equity Tier 1 (CET-1)- Requirement
SBI	Bucket 4	0.80%
HDFC	Bucket 3	0.40%
ICICI	Bucket 1	0.20%

- **D-SIB surcharge applicable:** For SBI, HDFC applicable from April 1, 2025
- **D-SIB Framework:** Issued by RBI in 2014, updated on 28 December 2023

4. INTERNATIONAL AFFAIRS

19th G-20 Summit, 2024



- **Event:** November 18-19, 2024, Rio de Janeiro (Brazil)
 - First G20 summit to be held in Brazil.
- **Theme:** "Building a Just World and a Sustainable Planet".
- **Presidency:** President of Brazil Luiz Inácio Lula da Silva.
- **Partners:** 19 member states, the African Union and the European Union.

'Rio Declaration'

Launching the Global Alliance: A Mega Initiative Against Hunger and Poverty

- **Objective:** To mobilize resources and strategies to address food insecurity in developing countries.
- **Target:** Accelerate the achievement of Sustainable Development Goals 1 (poverty eradication) and 2 (zero hunger).
- **Members:** 81 countries (including India), 26 international organizations, 9 financial institutions, 31 donors and non-governmental organizations.
- **G20 Commitments:**
 - Triple renewable energy capacity by 2030, doubling global energy efficiency.
 - To remove structural inequalities and promote equality.
 - Establishing a high-level institution for technology governance while recognizing the risks of artificial intelligence (AI).

Sprints 2030: This is the special initiative on 6 high-impact sectors.

1. School Meals
2. Cash Transfer
3. Support for small farmers
4. Socio-Economic Inclusion
5. Maternal and Early Childhood Interventions
6. Water Access Solution

India elected as President of International Solar Alliance for 2024-26

- **Election of India:** India - ISA President (2024-26), France - Co-Chair
- The decision was taken at the seventh session of the ISA on 3-6 November 2024 in New Delhi.

Regional Groups & Regional Vice-Presidents (2024-2026):

- Africa: Ghana, Seychelles.
- Asia-Pacific: Australia, Sri Lanka.
- Europe: Germany, Italy.
- Latin America: Grenada, Suriname.
- 3rd Director General: Ashish Khanna (2024-28), will succeed Dr. Ajay Mathur.
- **Seventh Meeting of ISA:** New Delhi, 104 member countries and 17 signatory countries participated.
- Currently (2024) there are 104 member countries of the ISA.

Armenia's membership in the International Solar Alliance

- Armenia joins the International Solar Alliance as the 104th full member.
- Armenia's full membership is effective from November 15, 2024.
- The agreement for this was signed in Yerevan on November 16, 2023.

PM Modi's 6-day foreign visit on 16 November 2024 (Nigeria, Brazil, Guyana)

- **Nigeria Tour (Two-Day):**
 - First Indian Prime Minister's visit in 17 years
 - Strategic partnership between India and Nigeria since 2007
- **Brazil Travel:**
 - Went to the Brazilian city of Rio de Janeiro to attend the G20 summit on November 18.
 - G20 Summit: President Luiz Inácio Lula da Silva to host
 - India, Brazil, South Africa G20 Troika Members
- **Guyana Travel:**
 - On November 19-21.
 - First trip since 1968
- The Prime Minister also attended the 2nd CARICOM-India Summit in Georgetown, Guyana.
- **Caribbean Community (CARICOM):**
 - Established in 1973, Member Countries-15

- **Objective:** Enhancing economic integration and cooperation

Mobility Arrangement for Talented Early-Professionals Scheme (MATES)

- **Start of the scheme:** By Australia.
- Talented graduates of Indian universities and early-career professional have the opportunity to work for up to two years.
- Agreement on MMPA: India and Australia signed on 23rd May 2023
- **MMPA:** Bilateral framework that supports and promotes two-way migration and mobility between the two countries for issues related to illegal and irregular migration.
- **Eligibility for MATES:** Under 30 years, English (IELTS 6), Bachelor's in specific fields
- **Eligibility:** Graduates of Top 100 Universities of India are eligible if not previously participated in MATES.

First Ministerial Conference on Ending Violence Against Children

- Ministerial Conference on Ending Violence Against Children: held on 7-8 November 2024 at Bogota.
- The governments of Colombia and Sweden organized this conference in collaboration with WHO, UNICEF, and the UN Secretary-General.

Asset Recovery Interagency Network-Asia Pacific (ARIN-AP)

- Included in the Steering Committee of India Asset Recovery Interagency Network-Asia Pacific (ARIN-AP).
- Representation of India: By the Enforcement Directorate (ED).
- **Objective of ARIN-AP:** To enhance cooperation among countries to tackle the problem of criminal proceeds, detection, freeze and confiscation of assets in the Asia-Pacific region.
- Members and Observers: 28 members, 9 observers, and it is part of the CARI Network.
- **CARIN (Camden Asset Recovery Inter-Agency Network):** is an informal network that supports

asset recovery, funded by the EU and has a secretariat in Hague, Netherlands.

Australia proposes social media ban for children under 16

- The social media ban for children under the age of 16 was announced by Prime Minister Anthony Albanese on November 7.
- The bill will be introduced in Parliament, will come into force in 12 months after the approval of MPs.

First U.S.-India Ocean Dialogue

- **Event:** November 14
- Discussed measures for security and prosperity in the Indo-Pacific region.
- US Deputy Secretary of State Kurt Campbell and Chief Deputy National Security Advisor John Finan joined virtually.
- Leading the ICET Initiative on High Technology Cooperation: by National Security Advisor Ajit Doval and his American counterpart Jake Sullivan.
- **QUAD Initiative:** For Indo-Pacific Maritime Domain Awareness.
- QUAD: India, Australia, Japan, USA.

12th World Urban Forum (WUF12) – UN Habitat

- Conference: 4-8 November 2024, Cairo (Egypt),
- Theme: "It all starts at home".
- The conference was called by the United Nations Human Settlements Programme (UN-Habitat).
- Cairo Call to Action: Urgent action on the global housing crisis and pledged to leverage local action to achieve global goals.
- He also emphasized on inclusive urban planning, local representation, inclusive urban utilization, need for financial resources, etc.

World Urban Forum (WUF)

- Establishment and purpose: 2001, for discussion on sustainable urbanization by the United Nations
- First Global Festival of Nations (WUF): 2002, Nairobi, Kenya

5. Science & Technology

ISRO's GSAT-20 launched by SpaceX

- **Satellite:** GSAT-20 or GSAT-N2
- **Launch:** From Cape Canaveral, Florida, using SpaceX's Falcon-9 rocket.
- **Weight and capacity:** The satellite weighs 4,700 kg and has an HTScapacity of 48Gbps.
- **Goal:** It is designed to connect remote and unsuitable areas.
- **Aim:** To promote broadband services and in-flight connectivity.
- It will support projects such as smart city and in-flight internet connectivity.
- The satellite will operate for 14 years.
- **Falcon-9 Rocket:**
 - o The world's first orbital class reusable two-stage rocket.
 - o Useful for safely sending payloads into Earth orbit and beyond.
 - o The Falcon 9 rocket can launch payloads of up to 8,300 kg into the Geostationary Transfer Orbit.

World's first Wooden Satellite :Lignosat

- **Launch date:** November 5, by Japanese scientists.
- **Producers:** Kyoto University and Sumitomo Forestry.
- **Launch platform:** SpaceX mission, International Space Station (ISS).
- **Objectives:**
 - o Testing the usefulness of wood in space.
 - o Studies on the role of renewable materials in future space habitat and exploration.
 - o Durability check in extreme space conditions (-100°C to 100°C).
- **Nomenclature:** Inspired by the Latin word "lignum" for wood.
- **Material:** Japanese Honoki Wood (Magnolian Tree).

Proba-3 Mission

- **Launch time:** December 2024.
- **Location:** Sriharikota Space Station, India.
- **Objective:** Study of the sun's hazy corona (region located near the solar periphery).
- It is the European Space Agency (ESA) mission that will be launched by ISRO.

- This mission will boost India's space technology capabilities and global partnerships.

ISRO 's first analogue space mission

- **Begins:** 1 November 2024, in Leh, Ladakh.
- **Objectives:**
 - o Simulating the habitat conditions of another planet.
 - o Study of feasibility of permanent base station.
 - o Testing the challenges of life in interplanetary habitat.

Features of analog missions

- o Field tests in inhospitable environments on Earth.
- o Simulate the difficult conditions of space.
- o The study of human and robotic response.
- o Compact and inflatable housing called "HAB-1".

Involvement of Organizations:

- o ISRO, Human Space Flight Centre.
- o Aka Space Studio, University of Ladakh.
- o IIT Bombay.

India and Russia collaborate on Pantsir air defence systems

- **MoU:** A Memorandum of Understanding (MoU) was signed between Bharat Dynamics Limited (BDL) and Rosoboron export of Russia to develop joint versions of Pantsir air defence systems.
- **Purpose:** The agreement has been made to strengthen India's air defence capabilities and protect the country from aircraft and cruise missiles.
- **Pantsir Missile Gun System:** Versatile and mobile platforms, designed to protect military installations and critical infrastructure.
- With 12 missiles and two 30 mm automatic cannons, with defense at several levels.
- Equipped with advanced radar system, capable of detecting targets up to 36 km and 15 km far high.
 - o Pantsir's missile range: 1-12 km
 - o The range of the guns is 0.2-4 km.

Flight test of India's first "long-range hypersonic missile"

- The test was successfully completed on November 17, 2024.

- The flight test was conducted from Dr APJ Abdul Kalam Island, off the Odisha coast.
- **Range:** Capable up to a distance of more than 1500 km.
- **Objective:** Designed to carry various payloads for all services of the Indian Armed Forces.
- Indigenously developed by Dr. APJ Abdul Kalam Missile Complex at Hyderabad and various DRDO laboratories and industry partners.

Successful Operation of Autonomous Surface Vessel

- On October 29, Union Defense Minister Rajnath Singh flagged off the 'Sagarmala Parikrama' yatra.
- **Route of Journey:** The 1,500-km. journey was completed from Mumbai to Thoothukudi in collaboration with the Indian Navy.
- **Indigenous Technological Development:** The visit reflects India's growing expertise in autonomous maritime technology.
- The voyage is supported by the iDEX initiative under NIIO, TDAC and DIO of the Indian Navy.
- It examines the possibilities of autonomous ships for use in military and civilian sectors.

India-Japan signed MoU on Implementation for Development of Unicorn Mast

- The Implementation Memorandum (MoI) for the co-development of the UNICORN mast was signed.
- The unicorn mast is a conical structure that places antennas on top of warships, increasing their stealth properties.
- The purpose of this mast is to improve the stealth characteristics of naval ships.
- This mast will be used on Indian Navy warships.
- The project will operate under the framework of India-Japan Defence Technology Cooperation.
- The unicorn mast will be developed by Bharat Electronics Limited in collaboration with Japan.

Indigenously Made ASMI Machine Pistol

- **Indigenous Development:** The Indian Army successfully inducted the Indigenous ASMI machine pistol in the Northern Command.
- **Manufacture:** The pistol was manufactured by Hyderabad-based Lokesh Machines Ltd.
- **Design:** Design in collaboration with DRDO and Col. Prasad Bansod.
- The ASMI pistol is specially designed for close combat and special operations.

Long Range Land Attack Cruise Missile

- **Test Location:** Integrated Test Range, Chandipur, Odisha
- **Firepower:** upto 1,000 km
- **Launch platform:** Mobile articulated launcher.
- **Development:** The Aeronautical Development Establishment by DRDO, Bengaluru developed it in collaboration with other laboratories and industries.
- **Improvements:** Equipped with advanced avionics and software.
- LRLACM will provide long-range standoff capability to the Indian Armed Forces.

China demonstrates the FK-4000 air defense system

- Display at the huge air show held in Zhuhai city of China.
- **Manufacturer:** China Aerospace Science and Technology Corporation.
- **Specialty:** The use of High Powered Microwave (HPM) to intercept from small and light drones to micro-unmanned aerial aircraft.
- **Objective:** To provide protection from drones and unmanned aerial aircraft as an air defence system.

India's First Direct-to-Device Satellite Connectivity

- **Launch:** BSNL launched India's first direct-to-device satellite connectivity service.
- **Partnership:** BSNL partnered with Viasat (American communications company).
- **Objective:** To solve network connectivity problems in remote areas.
- BSNL service allows you to send calls and messages without a SIM card or network connection.
- BSNL's service enables direct two-way communication with satellites located at 36,000km above earth's surface.
 - Signals are directly transmitted from satellite instead of traditional mobile connectivity.
 - Earlier this technology was mainly limited to emergency and military services.

RNA Editing

- Wave Life Sciences succeeded in treating the genetic disease through RNA editing.
- **Role of RNA:** Cells make mRNA from DNA, which provides instructions for protein production.
- **Benefits:** Preventing defective proteins from forming by correcting mutations.

- In RNA editing, ADAR enzymes alter mRNA, allowing the cell to recognize errors and make corrections.
- Wave Life Sciences used gRNA and ADAR enzymes to correct mutations in mRNA for α -1 antitrypsin.
- RNA editing is temporary, while DNA editing is permanent and sometimes risky.
- RNA editing has a low immune response and the opportunity for safer treatment.

Naphithromycin: India's first indigenous antibiotic drug

- "Naphithromycin" for resistant infections was formally launched by Union Minister Dr. Jitendra Singh on 20th November.
- Objective: To provide three-day treatment against drug-resistant pneumonia.
- Development: Developed in collaboration with "BIRAC", unit of the Department of Biotechnology.
- It is the country's first indigenously developed antibiotic that aims to tackle antimicrobial resistance (AMR).

Discovery of the IL-35 protein

- Discovery: Scientists at the Guwahati-based IASST discovered a protein called IL-35.
- The IL-35 protein protects the body by controlling immune cells.
- This protein helps protect against type 1 diabetes and autoimmune diabetes.
- It is a combination of IL-12 α and IL-27 β chains, generated by the IL12A and EB13 genes.
- It regulates white blood cell macrophages and T-cell proteins.
- This protein inhibits the attack on pancreatic beta cells.
- This presents a potential new treatment option for treating diabetes.

Defence Exercises

Exercise Vajra Prahar 2024

- It is a joint special forces exercise of the Indian Army with USA.
- The exercise was held from 2 to 22 November 2024 at the Orchard Combat Training Center in Idaho, USA.
- It aims to promote military cooperation and exchange special operations strategies between India and the US.

Garuda Shakti Abhyas 2024

- It is a war exercise organized between the armies of India and Indonesia.
- 1-12 November 2024, Sijantung, Jakarta (Indonesia).

VINBAX 2024 Exercise

- It is a war exercise between India and Vietnam.
- Location: Ambala and Chandimandir, 04-23 November 2024.
- Bi-Services Partnership: For the first time, personnel from both Army and Air Force participated.

AUSTRA HIND Exercise 2024

- It is a war exercise organized between the armies of India and Australia.
- Location: Pune, Overseas Training Node, November 2024.

India-Australia defence cooperation

- o 2+2 Defence and External Affairs Ministers' Talks.
- o Bilateral Maritime Exercise AUSINDEX.
- o Participation in the PITCHBLACK multinational air force exercise.

Space Exercise-2024

- o Involved personnel from the Indian Army, Navy, Air Force, Defence Space Agency and allied units.
- o Apart from ISRO and DRDO, the Defence Cyber Agency, the Defence Intelligence Agency and the Strategic Forces Command were also actively involved.

Event: On 11 to 13 November 2024.

- **Objectives:**
 - o Preparedness to deal with growing threats to Indian satellites and space services.
 - o To meet national strategic objectives in the space sector and to integrate space capability into military operations.

C-Vigil-24 Coastal Defence Exercise

- **Date:** 21 to 22 November 2024.
- Organized by the Indian Navy and had participation from the Indian Army and Air Force.
- Partners: Six ministries, 21 organizations, and agencies.
- **Objective:** To strengthen the protection of coastal assets such as ports, oil rigs, ferries, cable landing points and coastal populations.

6. Sports Affairs

Indian women's hockey team wins Asian Champions Trophy

- India won the Women's Asian Champions Trophy at the Rajgir Hockey Stadium in Bihar on 20 November.
- The Indian women's team defeated China by 1-0.
- **Best Player** : Deepika (11 goals) (top scorer)
- This was India's third women's Asian Champions Trophy title in hockey.
- The Indian women had won their first and second titles in 2016 and 2023.

Jyothi Surekha Vennam

- She won the gold medal in the women's compound archery event at the GT Open held in Luxembourg.
- This was her first participation in the GT Open.
- She defeated Belgium's Sarah Preyls by 147-145 to clinch the title.
- Apart from this, Abhishek won the silver medal in the men's compound event.

West Bengal wins team title at 4th National Fin swimming Championship

- West Bengal won a total of 151 medals (67 gold, 43 silver, 41 bronze).
- Karnataka finished second with 50 medals (17 gold, 18 silver, 15 bronze).
- Uttarakhand finished third with 21 medals (8 gold, 6 silver, 7 bronze).
- Event: Underwater Sports Federation of India (USFI) in collaboration with Physical Education Foundation of India.

Bihar to host Khelo India Youth Games and Para Games in April 2025

- The Khelo India Youth Games is the flagship event of the Ministry of Youth Affairs and Sports.
- For the first time, Khelo India Para Games will be organized in Bihar.
- The Khelo India Youth Games 2023 were held in Tamil Nadu in January this year.

Anish Sarkar

- Became the world's youngest FIDE chess player.
- Anish is 3 years, 8 months and 19 days old.
- **FIDE Rating**: 1555

Mandeep Jangra

- Won the World Boxing Federation (BWF) Super Featherweight World Title held in the Cayman Islands.
- He defeated British boxer Conor Mcintosh.

Awards and Achievements

- Silver medal at the 2013 Asian Championship.
- Silver medal at the 2014 Glasgow Commonwealth Games.
- Awarded Arjuna Award (2015).

Atanu Das

- Venue: Swiss Open Indoor Archery, Lausanne, Switzerland.
- Atanu won a bronze medal in the recurve men's event.
- Atanu Das beat Thomas Rufer by 6-4.

Under-19 World Boxing Championships

- Location: Colorado, USA.
- India's total medals: 17 (4 gold, 8 silver, 5 bronze).
- Medal winners included: 9 men, 10 women (12 athletes reached the finals).

Gold Medal Winners

- Men's Champion: Hemant Sangwan
- Women's Champions: Krisha Verma, Parthavi Grewal, Vanshika Goswami.

Mansi Ahlawat

- Manasi won a bronze medal at the Senior World Wrestling Championships in the women's 59 kg category.
- Event: Tirana, Albania.

Tanushree Pandey

- Tanushree won a silver medal at the World Soft Tennis Championships.
- Category: Under 21 in Women's Individual Singles.
- Event: Jingshan, China.

Soft Tennis

- Soft tennis uses soft rubber balls instead of hard yellow balls.

Harmeet Desai wins two titles at WTT Feeders Caracas

- WTT Feeders Caracas organized in Venezuela.
- Harmeet Desai won both the men's singles and mixed doubles events.
- In the men's singles final, Harmeet Desai defeated France's Joe Seyfried by 3-0.
- In the Mixed Doubles, Harmeet Desai and Kritika Roy defeated the Cuban pair by 3-2.
- This was Kritika Roy's second WTT feeder doubles title.

Pankaj Advani wins 28th World Billiards title

- IBSF World Billiards Championship Organized in Doha.
- Pankaj Advani defeated England's Robert Hall by 4-2.
- This is Pankaj Advani's historic 28th world title.
- This is his seventh consecutive title.

Arvind Chidambaram

- GM Arvind Chidambaram defeated GM Levon Aronian to win the Chennai Grand Masters title.
- GM V Pranav won the Challengers title after remaining undefeated throughout the tournament.

Chennai Grand Masters 2024

- Categories: Masters and Challengers.

Sanju Samson sets record for scoring three centuries in T20

- Sanju Samson set a record of scoring three T20 centuries in a calendar year in Johannesburg on November 15.
- In the fourth T20 match, Samson scored his third century by scoring 109 runs off 56 balls.
- He became the first batsman to achieve this feat.

India has applied to host the 2036 Olympics.

- The Indian Olympic Association (IOA) submitted a letter of interest to the IOC to host the 2036 Olympics and Paralympics.
- Rival countries: Mexico, Indonesia, Turkey, Poland, Egypt and South Korea are also in the race to host.
- Host countries: Los Angeles (2028) and Brisbane (2032) will host the Olympic Games in advance.

Prajesh Gunneswaran

- Prajesh Gunneswaran retired from professional tennis on November 15 after a 14-year tennis career.
- Gunneswaran reached the 75th rank to achieve the status of the eighth-ranked Indian player in the Open Era.
- Won the singles bronze medal and two ATP Challenger titles at the 2018 Asian Games.
- She also won 2 ATP Challenger and 8 ITF singles titles, as well as 1 ITF doubles title.

"Monduro 4.0"

- Monduro 4.0, which is the world's highest enduro mountain biking race, began in Tawang, Arunachal Pradesh.
- The race starts at an altitude of 14,400 feet and ends at 8,000 feet.
- Event: The race was organized in collaboration with the Tawang Cycling Association and the Department of Tourism, Government of Arunachal Pradesh.

7. Awards & Honours

Dominica: PM Modi gets national honour

- **Award:** Dominica Award of Honor
- **Reason:** COVID-19 Cooperation and Strengthening India-Dominica Bilateral Relations

Prime Minister Narendra Modi was awarded the Grand Commander of the Order of Niger

- Nigeria honoured Prime Minister Narendra Modi with the second-highest national award, the 'Grand Commander of the Order of the Niger'
- Modi is the second foreign dignitary to receive this honor.
- Earlier, Queen Elizabeth received this award in 1969.

Prime Minister Narendra Modi gets Guyana and Barbados ' highest honour

- Prime Minister Narendra Modi was awarded the highest national honour "The Order of Excellence" by Guyana.
- Prime Minister Modi was awarded the "Honorary Order of Freedom of Barbados" from Barbados.
- PM Modi has received a total of 19 international honours so far.

Prime Minister Modi was awarded the Global Peace Prize in Washington

- Prime Minister Narendra Modi was awarded the 'Dr. Martin Luther King Jr. World Peace Prize'.
- Institution: Washington Adventist University and America India Minority Association (AIAM).
- He was given this award for his efforts for peace in the society and for protecting the interests of minorities.
- AIAM is a non-governmental organization that aims to establish unity among the Indian American diaspora in the US.

Coal India Limited honoured with 'Green World Awards 2024'

- Name of the Award: Green World Environmental Award
- The award was given by The Green Organization.
- Category: Corporate Social Responsibility (CSR) Category

- CIL received this award for Thalassaemia Bal Seva Yojana for sustainable treatment of more than 600 thalassaemia patients.
- In 2017, CIL became the first public sector undertaking to launch a CSR project for the treatment of thalassaemia through bone marrow transplantation.

Booker Prize 2024: Samantha Harvey

- **Winner:** British author Samantha Harvey (novel 'Orbital')
- **Announcement:** 12 November 2024, London
- **Topic:** Days of six astronauts spent on the International Space Station
- **Reward money:** £60,000
- **History:**
 - The Man Booker Prize was established in 1969 in England.
 - It is given for the best English novel published in the United Kingdom or Ireland.
 - First Winner: P.H. Newby ('Something to Answer For,' 1969)
- **Indian Winners:** V.S. Naipaul, Salman Rushdie, Arundhati Roy, Kiran Desai, Aravind Adiga, Gitanjali Shree

Oscars 2025: Kannada Short Film

- **Film:** Sunflower Where the First Once to Know
- **Category:** Live Action Short Films
- **Director:** Chidananda S. Naik
- **Production:** Film and Television Institute of India (FTII)
- **Achievement:** Cannes 2024 (La Sineff category winner)
- **Story:**
 - An elderly woman steals a rooster, blocking out sunlight.
 - Under prophecy, the woman is exiled from the village in order to restore order.

The Fable: Best Picture Award

- **Festival:** 38th Leeds International Film Festival (UK)
- **Award:** Best Film in the Constellation Feature Film Competition
- **Film:** The Fable (starring Manoj Bajpayee)
- **Director:** Ram Reddy

- History of the Festival:
 - Establishment: 1987
 - Event: Leeds (U.K.) in November annually.
 - **Objective:** To honour the world's best new cinema

Rohini Nayyar Award: Anil Pradhan

- Winner: 28-year-old Anil Pradhan (Odisha)
- Contribution: Promotion of STEMeducation in rural India
- Project:
 - Young Tinker Foundation Co-Founder
 - "Tinker-on-Wheels" Mobile Learning Lab
 - 2.5 lakh students get hands-on training in robotics and 3D printing
- Award: ₹10 Lakh, Citation, Trophy

Rohini Nayyar Award:

- Annual recognition for contribution to rural development
- Established in memory of Rohini Nayyar

FIH Star Awards 2024

- **Prize:**
 - Player of the Year (Male): Harmanpreet Singh
 - Goalkeeper of the Year (Male): P.R. Sreejesh
 - Player of the Year (Women): Yibi Jansen (Netherlands)
 - Goalkeeper of the Year (Women): Ye Xiao (China)
- **Other:**
 - Harmanpreet's third 'Player of the Year' award
 - Sreejesh wins third Goalkeeper of the Year award

Hindalco: World's Most Durable Aluminium Company

- Accreditation: Fifth consecutive year in 2024
- Ranking: S&P Global Corporate Sustainability Assessment (CSA)
- Points: 87 (9 more than in 2023)
- **Achievement:**
 - 100th percentile (in ESG standards)
 - 22 Points ahead of Nearest Rival

8. Person in News

K Sanjay Murthy takes over as new Comptroller and Auditor General of India

- **Appointment:** By President Droupadi Murmu.
- Sanjay Murthy succeeds Girish Chandra Murmu, who retired on November 20, 2024.

Comptroller and Auditor General (CAG) of India

- There is an independent authority established under Article 148 of the Constitution.
- **Appointment:** The CAG is appointed by the President of India.
- The CAG is the head of the Indian Audit and Accounts Department.
- **Main Functions:** Audit of accounts and activities of Central, State and Local Government.
- **Removal from office:** In the same manner and on the same grounds as a judge of the Supreme Court.

Harbhajan Singh appointed ambassador for sports in Dubai

- Indian cricketer Harbhajan Singh was appointed as the sports ambassador of Dubai by the Dubai Sports Council.
- Apart from this, tennis star Sania Mirza from India is also the ambassador of Dubai Sports Council.

Harsh Vardhan Agarwal: FICCI President

- **Chairperson :** Chair for 2024-25
- **FICCI History:**
 - Founded: 1927
 - Headquarters: New Delhi

Tayyab Ikram: FIH President

- **Tenure:** First full four-year term
- **Background:** Became interim president in 2022 (after Narinder Batra's resignation)
- **FIH:** International governing body of indoor and field hockey

Donald Trump: The 47th President of the United States.

- **Election:** 6 November 2024
- **Defeated:** Democrat candidate Kamala Harris
- **Special:**

- Second President with two non-consecutive terms after Grover Cleveland.

- **First term:** 45th President of the United States

Tulsi Gabbard: U.S. Director of National Intelligence

- **Appointment:** By Donald Trump
- **Ability:**
 - Youngest woman elected to Hawaii State Legislature (at age 21)
 - First Hindu to become a member of the US House of Representatives
- **Responsibility:** Oversight of 18 intelligence agencies and managing a \$70 billion budget

Sri Lanka Parliamentary Elections 2024: NPP's historic win

- **The result:** The National People's Power (NPP) won a two-thirds majority by winning 159 out of 225 seats.
- **The opposition:**
 - Samagi Jan Balawegaya (40 seats)
 - Ilankai Tamil Arasu Kadachi (8 seats)
 - New Democratic Front (5 seats)
- **President:** Anura Kumara Dissanayake
- **Prime Minister:** Harini Amarasuriya (3rd woman Prime Minister of Sri Lanka)
- **Cabinet:** 22 members (including the President); 2 women and 2 Tamil MPs.
- According to the Constitution of Sri Lanka, the number of cabinet ministers cannot exceed 30 and the number of deputy ministers cannot exceed 40.
- **Election Date:** 14 November 2024
- **Alliance:** The NPP consists of 21 political parties and organizations.

Mauritius: Naveen Ramgoolam

- **Tenure:** 4th term (Prime Minister)
- **Alliance:** Alliance du Changement (ADC)
- **Victory:** 60 out of 62 seats (62.6% votes)
- **Preparatory work:**
 - Cutting down on bureaucracy
 - Tax Reforms
 - Diversification of an economy based on tourism, textiles and Chinese exports

Botswana: Duma Boko

- **Position:** Sixth President
- **Party:** Umbrella for Democratic Change
- **Result:** Botswana Democratic Party's 58-year rule ends

Haiti: Alix Didier Fils-Aeme

- **Designation:** Prime Minister
- **Challenges:** Gang Violence and the Humanitarian Crisis
- **Special:**
 - o 2,500 People Killed in Gang Violence in the First Three Months of 2024
 - o Predecessor: Gary Conneill

US: Vivek Ramaswamy and Elon Musk

- **Appointment:** Co-Leader of the Department of Government Efficiency (DOGE)
- **Aim:**
 - o Cuts in government spending
 - o Promoting structural reform and entrepreneurial approach
- **Cooperation:** Coordinating with the White House and the Office of Management & Budget

Singer Sharda Sinha passes away

- **Title:** 'Bihar Nightingale'
- **Age:** 72 years
- **Contributions:** Bhojpuri, Maithili, Hindi folklore; Famous for Chhath songs
- **Honours:** Padma Bhushan, National Film Award
- **Hindi Film Songs:** 'Kahe To Se Sajna' (Maine Pyar Kiya), 'Taar Bijli' (Gangs of Wasseypur)

Economist Bibek Debroy passes away

- **Position:** Chairman of the Economic Advisory Council to the Prime Minister (2017-2024)
- **Contribution:**
 - o Member of NITI Aayog (2015-2019)
 - o English translation of epics and Puranas
 - o Expert Committee Chairman for Amritkal Infrastructure Project
- **Honours:** Padma Shri (2015)

Sarangi maestro Pandit Ram Narayan passes away

- **Age:** 96 years
- **Contributions:** Hindustani Music; Film Music ('Pakeezah,' 'Mughal-e-Azam')
- **Honors:** Padma Vibhushan, Sangeet Natak Akademi Award
- **Born:** 25 December 1927, Udaipur, Rajasthan

9. Places in News

Guru Ghasidas-Tamor Pingla Tiger Reserve

- Chhattisgarh's Guru Ghasidas-Tamor Pingla Tiger Reserve has been notified as the 56th tiger reserve in the country.
- Area: Spread over 2,829 square kilometers.
- It is the third largest tiger reserve in the country after Nagarjunsagar-Srisailem in Andhra Pradesh and Manas Tiger Reserve in Assam.

High Altitude Para Sports Centre, Leh

- **Construction:** Collaboration of Ladakh Autonomous Hill Development Council (LAHDC) and Aditya Mehta Foundation (AMF).
- **Aim:** To increase the confidence and capacity of Indian para-athletes to prepare for the 2028 Paralympics.
- **MoU:** Signed by LAHDC and AMF.
- **Initial Initiative:** Identification and assistance of 15 children with special needs prior to full operation of the new facility.
- **Training Sports:** Archery, Athletics, Badminton, Cycling, Judo, Swimming, Wheelchair Basketball.
- **Winter sports:** alpine skiing, biathlon, wheelchair curling.

Major Ralengnao 'Bob' Khathing Valor Museum

- **Location:** Tawang, Arunachal Pradesh.
- **Inauguration:** By Defence Minister Rajnath Singh.
- **Contributions:**
 - Leadership to integrate Tawang into India in a peaceful manner.
 - Establishment of Sashastra Seema Bal, Nagaland Armed Police, and Naga Regiment.

About:

- Born: Tangkhul Naga Community, Manipur.
- Campaign: Induction of Tawang into the Indian Union in 1951 as Assistant Political Officer of NEFA (now Arunachal Pradesh).
- **Honours:** Military Cross (M.C.), M.B.E., Padma Shri (1957).
- **Other Positions:**
 - 1972-1975: Indian Ambassador to Myanmar.
 - 1967: Chief Secretary of Nagaland.

Durgesh Aranya Zoological Park

- **Speciality:** India's first zoo, which will receive certification from the Indian Green Building Council (IGBC).

- **Location:** Bankhandi, Kangra District, Himachal Pradesh.
- **Announcement:** By Chief Minister Sukhvinder Singh Sukhu.
- **Major Initiatives:**
 - Durable and eco-friendly design.
 - Focus on building and landscaping certification.
- **Objectives:**
 - Integrating sustainability into tourism and infrastructure development.
 - Presenting a model of conservation and innovation.

World's first CO₂-to-methanol conversion plant

- **Inauguration:** 8 November 2024, by NTPC Vindhyachal, Singrauli (Madhya Pradesh).
- **Speciality:**
 - First indigenous catalyst developed and tested.
 - Research in Green Urea, Generation-4 Ethanol, and Sustainable Aviation Fuel.
 - Advances in CO₂ capture and hydrogen technology.

India's first dedicated railway test track

- **Location:** Deedwana District, Rajasthan (between Gudha and Thathana Mithidi).
- Construction completed by: December 2025.
- **Length:** 60 km.
- **Cost:** Rs 820 crore.
- **Purpose:** Advanced testing of rolling stock.
- **Features:**
 - High speed test for bullet trains (up to 230 km/h).
 - Curves optimized for low and high speeds.
 - Testing of safety and durability parameters.
 - 7 large bridges, 129 minor bridges, and 4 stations (Gudha, Jabdinagar, Nawan, Mithi).
- **Project Management:** RDSO (Railway Design Standard Organisation).

First Integrated Check Post at Indo-Bhutan Border at Darranga

Inauguration: 7 November 2024, Darranga, Assam.

Inauguration:

- Assam Governor Laxman Prasad Acharya.
- Bhutan's Prime Minister Dasho Tshering Tobgay.

Features:

- Area: 14.5 acres.
- Location: 700meters from the Indo-Bhutan border.
- Management: Land Ports Authority of India.

Objective:

- To facilitate cross-border movement of passengers and goods. 1st ICP: Attari, Amritsar (India-Pakistan border).
- **Number of current ICPs:** 13 (including Attari, Agartala, Petrapole etc.).

Gwalior: India's first modern, self-sustaining cowshed and CBG plant

- Inauguration: On 2 October 2024, by Prime Minister Narendra Modi in Gwalior.
- It has also set up a Compressed Biogas (CBG) plant.
- The name of this Gaushala is Adarsh Gaushala, which is located in Laltipara, Gwalior.
- They are operated by the Gwalior Municipal Corporation.
- The project has been developed on 5 acres in collaboration with the Indian Oil Corporation.
- This CBG plant will produce 2 tonnes of compressed biogas from 100 tonnes of cow dung per day.

Twenty-four coastal villages of Odisha recognised as 'Tsunami Ready'

- Twenty-four coastal villages of Odishawere recognised as 'Tsunami Ready' by the Intergovernmental Oceanographic Commission (IOC-UNESCO)of UNESCO.
- These villagesare located in Balasore, Bhadrak, Kendrapara, Jagatsinghpur, Puri, and Ganjam districts.

UNESCO-IOC Initiative:

- The UNESCO-IOC Tsunami Ready Recognition Programme (TRRP) is an international community-based effort.
- It works to promote risk prevention and mitigation in global coastal areas.

Gujarat Semiconductor Policy 2022-2027

- For the first time in India: Gujarat implements dedicated semiconductor policy.
- Policy Period: 2022-2027.

Objective:

- Gujarat's leading role in semiconductor self-reliance.

Important Initiatives:

- Foundation stone of Micron's ATMP plant at Sanand (by CM Bhupendra Patel).
- India's first AI-enabled semiconductor manufacturing facility by Tata Electronics and Powerchip in Dholera.
- **Incentives:**
 - o 100% Refund on Stamp Duty and Registration Charges.
 - o Electricity subsidy: Rs 2 /unit.
 - o Water rate: Rs 12/cubic meter.
 - o Land Acquisition Subsidy: 75%
- Featuring Dholera: India's first greenfield smart city.

Helicobacter pylori

- Research Centre: Launch of Barry Marshall Centre at AIGHospital, Hyderabad(8th November).
- Objective: The first institute focused on the study and treatment of H. pylori infection.

Bacteria Information:

- H. pylori is a bacteria living in the stomach.
- Infections usually occur in childhood.
- It can stay in the body for a long time without problems.

5G millimeter wave transceiver for rural connectivity

- **Partnership:** Agreement between C-DOT and IIT-Roorkee.
- **Agreement:** Under the TTDF scheme of the Department of Telecommunications (DoT).
- **Focus:** Development of millimeter wave backhaul technology.
- **Specialty:** Connectivity to the gateway via small cell-based station (SBS).
- **Innovation:** Mixed optical and millimeter wave approaches.
- **Advantages:** Reduced size, low cost, and better output.
- **Incentives:** To motivate small and medium enterprises for manufacturing.
- **Goal:** To reduce dependence on the semiconductor industry.

10. Important facts

Operation Dronagiri

- **Department:** Department of Science and Technology, Government of India.
- **Aim:** To improve the quality of life of citizens and to demonstrate the uses of geospatial technologies and innovations for ease of doing business.
- **Launch:** 13 November 2024, FITT, IIT Delhi.
- **First phase:** To be implemented in Uttar Pradesh, Haryana, Assam, Andhra Pradesh and Maharashtra.
- **Use Areas:** Demonstrating potential applications of integration of geospatial data and technology in agriculture, livelihoods, logistics, and transportation.

Operation Sagar Manthan

- The operation was launched by the NCB to prevent smuggling and recognize the smuggling of drugs through sea routes.
- **Objective:** The objective of this operation is to counter the threat to national security arising out of maritime trafficking of illegal drugs.

Reliance Industries merges with Walt Disney

- **Merger:** Successful merger of Reliance Industries and Walt Disney's India division.
- Value of the joint venture: Rs 70,352 crore (USD 8.5 billion).
- **Investment:** Reliance Industries invests Rs 11,500 crore (USD 1.4 billion) done.
- **Chairperson:** Nita Ambani, Chairperson of the Joint Venture.
- **Control over the joint venture:** Reliance Industries will have control over the conclusion of the transaction.
- **Stake:** Disney's 36.84%, Viacom18's 46.82%, and Reliance Industries' 16.34%.
- **Vice-Chairman:** Shri Uday Shankar, Vice Chairman of the Joint Venture.
- **Significance:** This joint venture will join India's largest media and entertainment companies.

OTT platform "Waves" launched

- **Institution:** National public broadcaster Prasar Bharati on 20 November.

- **Aim:** Waves aims to revive nostalgia while meeting the growing demand for digital streaming services.
- It will provide clean and family-oriented entertainment while embracing modern digital trends.
- This platform strives to connect audiences with India's cultural and emotional heritage.
- Waves also features news, documentaries, and regional content, which promotes inclusivity and diversity.

India's first AI data bank launched

- **Launch:** Assocham AI Leadership Meet 2024 on November 20.
- **Objective:** Its main objective is to promote innovation and reinforce the national security of the country.
- This initiative will give researchers, startups, and developers access to high-quality, diverse datasets.
- These datasets will be used to create scalable and inclusive AI solutions.

NITI Aayog launches Jal Utsav

- **Date:** Launching of Jal Utsav on 6th November 2024.
- **Objective:** To raise awareness and sensitivity towards water management, conservation and sustainability.
- **Inspiration:** The idea of 'Jal Utsav' on the lines of 'River Festival' under Prime Minister Modi's vision.
- **Deadline:** 6 to 24 November 2024.
- **Venues:** Across 20 Aspirational Districts and Blocks.
- **Partnership:** National Jal Jeevan Mission, Department of Drinking Water and Sanitation, Ministry of Jal Shakti.
- **Objective:** To promote community participation and efficient use of water in the conservation of water resources.
- **Collective Responsibility:** To create a sense of responsibility among users and agencies in water management.

1st Asian Buddhist Summit 2024

- **Organizer:** Union Ministry of Culture and International Buddhist Confederation (IBC).

- **Date:** November 5-6, 2024.
- **Location:** New Delhi.
- **Main theme:** "The role of Buddha's Dhamma in strengthening Asia".
- **Objective:** To promote dialogue and understanding while discussing the contemporary challenges of the Buddhist community.
- **Participants:** Distinguished Dhamma Sangha leaders and scholars from all over Asia.
- **Chief Guest:** President of India.

83rd Annual Session of Indian Road Congress held in Raipur

- **Inaugurate:** Union Minister for Road Transport and Highways Nitin Gadkari.
- **Events:** Multiple technical sessions held for 4 days.
- **Objective:** Discussion on new technologies related to road construction.
- **Participation:** 2000+experts from India and abroad.
- **Indian Roads Congress (IRC):** The apex body of highway engineers in the country.

Asia's largest open-air trade fair 'Bali Jatra'in Odisha

- **Aim:** To celebrate the ancient maritime trade history of Odisha.
- **Event Date:** Kartik Purnima to November 22.
- **Tradition:** Merchants used to travel to distant lands in Boitas boats from Mahanadi.
- **Cultural Performances:** Odissi, Chhau, Bihu, Mahari, Gotipua Dance.

Manipur's Ningol Chakouba Festival

- **Prominence:** One of the biggest festivals of Manipur.
- **Community:** The major festival of the Meitei community, the participation of different communities as well.
- **Event:** Every year on the second day of the lunar month of Hiyangei of the Meitei calendar.
- **Main tradition:** Married sisters reunion at maternal home, lavish feasts and gift distribution.

Indian Military Heritage Festival in New Delhi

- **Event:** Second Annual Edition, November 8-9.

- **Inauguration:** Chief of Defence Staff General Anil Chauhan.
- **Objective:** To focus on national security, foreign policy and military heritage.
- **Participation:** Global and Indian thinkers, corporations, government, private sector, non-governmental organizations, academic institutions.

Environment

COP29 UN Climate Summit 2024

- **Venue:** Baku (Azerbaijan)
- **Next edition:** COP 30 in Brazil.
- **Chairperson:** Mukhtar Bahadur Oglu Babayev (Minister of Ecology and Natural Resources of Azerbaijan)
- **Conference Period:** 11 to 22 November 2024
- **Theme:** 'Investing in a habitable planet for all'
- **Participation:** Representatives of 198 member countries and partner organizations of the UNFCCC

Result:

- Rich countries offered \$300 billion a year by 2035 for climate finance to poor countries, which many developing countries, including India, rejected.
- The agreement set a lofty target of \$1.3trillion per year to combat rising temperatures and disasters, with most of the money coming from private sources.

Key Outcomes of the COP 29 Conference

- **Global Energy Efficiency Alliance:** Launched by the UAE, promoting global cooperation to reduce carbon emissions and conserve natural resources.
- **Climate Change Performance Index 2025:** Standardized framework comparing the climate performance of 63 countries and the EU.
- **Baku Declaration on Climate Transparency:** Calling for a Global Commitment to Operate Enhanced Transparency Framework (ETF).
- **Global Carbon Markets:** Agreement on International Carbon Market Standards under Article 6.4 of the Paris Agreement.
- Providing countries and companies with two routes of 'carbon offset' trade.
- Resources to developing countries and cross-border cooperation save \$250 billion a year.

- **Loss and Damage Fund:** Implemented to provide financial assistance to countries vulnerable to climate impacts.
- **Global Energy Storage and Grid Pledge:** Collective target of 1,500GW of energy storage by 2030.
- **Hydrogen Declaration:** Pledge to Promote Renewable, Zero-Emission and Low-Carbon Hydrogen Production.
- **Hydro-4NetZero-LAC:** Initiative for Development and Modernization of Sustainable Hydropower Infrastructure.
- **Baku Harmonia Climate Initiative:** Uniting adaptation and mitigation efforts to address climate change in agriculture.
- **Strengthening Nationally Determined Contributions (NDCs):** Encouraging countries to update their NDCs by 2025.
- **DSI:** Genetic code derived from samples of organisms, which is shared in digital form.
- **Contributions to the Cali Fund:** Large companies and major institutions, which benefit from DSI, can contribute on the basis of profit or percentage of revenue.
- **Model:** Large companies using DSI will be targeted, while academic and research institutions that do not directly benefit will be exempted.

The world's largest coral in the southwestern Pacific Ocean

"Cali Fund" for Digital Sequence Information

- **Venue:** Cali of Colombia, CBD-COP16 Conference, 2 November 2024.
- **Decision:** Decision to create a "Cali Fund" to collect economic resources using Digital Sequence Information (DSI).
- Recently, the world's largest coral has been discovered in the southwestern Pacific Ocean.
- The discovery was made by the Pristine Seas team of the National Geographic Society.
- This coral is larger than the blue whale.
- It has a width of 34 meters, a length of 32 meters and a height of 5.5 meters.
- It is located at a depth of 42 feet.
- Corals are marine animals.

11. Indexes & Reports

Business Environment Ranking 2024

- **Publication:** by The Economist Intelligence Unit (EIU).
- The ranking is broader than the now-defunct World Bank's Ease of Doing Business ranking.
- Singapore ranked first with a score of 8.56.
- India is ranked 51st with a score of 1.08.
 - India has emerged as the third best country in terms of improving business environment.
- The rankings measure the attractiveness of doing business across 82 countries and territories.
- This index is calculated on the basis of the last 5 years and the next 5 years.
- It covers 91 indicators in 11 categories.

World Intellectual Property Indicators Report 2024

- According to the World Intellectual Property Indicators Report 2024 released by WIPO on 7th November 2024, India ranked 6th for the first time in global patent filings in 2023.
- Global patent filings: Over 35 lakh patents were filed in 2023, marking the fourth consecutive year that global patent filings saw an increase.
- **Leading Countries:**
 1. China: 16.4 million patents
 2. United States: 5.18 million patents
 3. Japan: 4.14 million patents
 4. South Korea: 2.88 million patents
 5. Germany: 1.33 million patents
 6. India: 64,480 patents

Henley Passport Index 2024

- **Singapore:** The world's most powerful passport, visa-free access to 195 countries.
- **Second place:** Italy, Japan, Germany, Spain, and France.
- **Indian passport:** Visa-free travel in 58 countries, ranked 83rd.
- **Ranking:** Based on the number of countries that travel visa-free.
- **Third place:** Austria, Denmark, Finland, Ireland, Luxembourg, the Netherlands, South Korea, and Sweden (visa-free access to 191 countries).
- **United States:** Visa-free access in 186 countries, ranked 8th.
- **The least powerful passports:** Afghanistan, Syria, Iraq, Yemen, Somalia, and Pakistan.

QS Asia University Rankings 2025

- Rankings released: Ranking of 984 educational institutions in the QS Asia University Rankings 2025.
- IIT-Delhi: Top position among Indian institutes, 44th rank, surpasses IIT-Bombay (48th rank).
- Peking University: 1st place in Asia.
- **Ranking in South Asia:** IIT-Delhi is the highest-ranked institute in South Asia.
- **Indian institutions:** 162 Indian institutions included in the ranking.
- **2nd & 3rd Position:** IIT-Bombay (48th Rank) and IIT-Madras (56th Rank).
- **Other Major Institutions:**
 - IIT Kharagpur (60)
 - Indian Institute of Science (62)
 - IIT Kanpur (67)
 - University of Delhi (81)

Shiv Nadar tops Hurun India Philanthropy List 2024

- **Shiv Nadar & Family:** Donation of ₹2,153 crore, India's leading philanthropist.
- **Mukesh Ambani & family:** Philanthropic contribution of ₹407 crore, ranked second.
- Bajaj family: ₹352 crore donated, ranked 3rd.
- **Krishna Chivukula:** A donation of ₹228 crore, the most generous person to be added to the list.
- **Adani Group:** Philanthropic contribution of ₹330 crore, ranked 5th
- **Most generous women:** Rohini Nilekani tops with ₹154 crore donation.
- **Nikhil Kamath:** Contributing ₹120 crore, youngest philanthropist.

State of Food and Agriculture 2024 Report

- **Report released By:** The United Nations Food and Agriculture Organization (FAO).
- The hidden costs of agricultural food systems: An analysis of the hidden costs associated with food production, consumption and distribution in 153 countries.
- Hidden costs: health harms, greenhouse gas emissions, food borne disease outbreaks.
- India's hidden costs: ₹1.3 trillion annually, mainly due to unhealthy diets and non-communicable diseases.
- **Hidden Costs in the World:** India's hidden costs are third after China (\$1.8 trillion) and the US (\$1.4 trillion).
- **Risk of harm from foods:** high consumption of processed foods and additives, low consumption of plant-derived whole foods and beneficial fatty acids.

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