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## MONTHLY CURRENT AFFAIRS

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## GST Collections

- GST collection increased by 9% to Rs 1.87 lakh crore in October 2024. This is the highest level in the last 6 months.
- The highest level was in April 2024 when GST collection was Rs 2.10 lakh crore.

## 10 lakh millionaires in India

- The number of people earning Rs 1 crore or more in India has increased to 9.54 lakh by 31 October 2024. This number is based on income tax returns.

## Coal production in October 2024

- India's coal production increased by 7.4% to 84.4 million tonnes in October 2024. In September 2024 it was 78.5 million tonnes.

## Google fined by Russian court

- The Russian court has imposed a 20 decillion-dollar fine on Google for shutting down Russian government YouTube channels and not starting them even after request. (20 decillion = 34 zeros after writing 2)

## India's first UNESCO declared biosphere : Nilgiri biosphere

- Nilgiri Biosphere Reserve is spread in three states: TN, Kerala ,and Karnataka

## 29th Cop (Cop 29)

- From November 11 to 22, 2024 in Baku, Azerbaijan, the 29th conference of Parties to the United Nations Framework convention on climate change (UNFCCC) shall be held.
- It is dubbed as "Finance cop"
- Here a new global climate finance goal, known as the "new collective quantified goal" or "NCQG" shall be considered.

## The new Global climate finance goal consists –

1. To increase battery storage capacity six-fold
2. Dramatically expand electricity networks
3. Cut methane emissions from organic waste.

- Methane's climate impacts are severe according to around 30% of global warming since the pre-industrial era, and its atmospheric concentration is increasing rapidly.
- On a 100-year time scale, methane has 28 times greater global warming potential than carbon dioxide and is 84 times more potent on a 20-year time scale.
- India is the world's third-largest source of atmospheric methane emissions behind China and the USA.
- According to India's third biennial update Report to the UNFCCC, India emitted 409 million tons of Co2-equivalent methane in 2016 (excluding land and forestry), with agriculture accounting for 74% waste for 14% energy for 11% and industrial processes for 1%

## Appointments

Rajesh Kumar Singh, IAS (1989 batch) has been appointed as the Defence secretary of India.

## COP-16

- The conference of parties of the UN Convention on Biological Diversity (CBD)'s 16th edition of its summit was held in Cali (Colombia) from 21 October to 1 Nov 2024.
- India placed its pledge in this COP (CBD) 16 that it expects to spend around 81,664 crore on biodiversity and conservation from the FY 2025 to 2030.
- Between 2018-2022, India spent 32,207 crore
- KMGBF: Kunming mounts real Global Biodiversity framework.
- DSI: Digital sequence Information
- India's expenditure is for the implementation of National Biodiversity Strategies and Action Plans (NBSAP)







COP-16 follows meetings in 2022 in Montreal, Canada

At that meeting, countries agreed to protect 30% of land and water by 2023, known as the “30 by 30 agreement”, at a time when less than 17% of land and 10% of marine areas were protected

## Commission of Inquiry : SC tag for all Dalit converts

- This commission was constituted on 6 October 2022.
- It's chairman = K.G. Balakrishnan (Ex. C.J.I.)  
other two members :  
1. Dr. Ravindra Kumar Jain (Ex. IAS)  
2. Prof (Dr.) Shushma Yadav (member UGC)
- It was constituted under the Commissions of Inquiry Act 1952 to examine the matter of “Scheduled caste” (SC) states to new persons, who claim to historically have belonged to the SCs, but have converted to a religion other than mentioned in the “Presidential orders issued from time to time under Article 341 of the constitution
- The constitution (scheduled castes) order 1950,, under Article 341, mandates that no person professing religions different from Hinduism, Sikhism, or Buddhism can be deemed to be a member of an SC.
- In 2007, the National Commission for Religions and Linguistic Minorities headed by former CJI Ranganath Mishra had recommended 10% reservations for Muslims and 5% reservations for other minorities in government jobs and favored extending SC status to Dalits of all religions.
- The period of the K.G Balakrishnan committee was for two years.
- Now this committee is in news because the Union Government has been granted a one-year extension to submit its report (i.e up to 10 Oct 2025)

## Kemi Badenoch replaces Rishi Sunak as the new leader of the UK's Conservative Party

- The Conservative Party of the UK has elected Kemi Badenoch as its leader.
- She defeated Robert Jenrick.
- She'll replace Rishi Sunak
- She got 57% of votes
- Kemi Badenoch will be the fourth female leader of this party, also known as the Tories.

The previous three female leaders were

1. Margaret Thatcher
2. Theresa May
3. Liz Truss

- Kemi is the first British of the African root to reach this post.
- Kemi was related to the "Anti-Woke" movement.

## India's first Analog space mission in Leh

- ISRO has started India's first Analog space Mission in Leh, Ladakh
- An environment will be developed here so that people can get the experience of living in space and can train themselves.
- This will help a lot in Gaganyaan, Bharat Space Station, etc.
- These will be beneficial to Space Vision 2047.

## “Swalamban” program

For the welfare of beggars, the “Swalamban” program is being run in the state under “Mukhyamantri Bhikshavriti Niwas Yojana” through “Saksham” run under the Social Welfare Department of the Government of Bihar. Under this, financial assistance of Rs 10,000 is provided to beggars for self-employment. For this, 87 community-based groups of beggars have been formed in different districts of the state. 1104 beggars have been included in it.



## Water pollution in Bihar

- Groundwater in 13 districts of Bihar has been found arsenic-rich, in 11 districts it has fluoride-rich water and in 12 districts it has been found iron-rich.

## World Cities Day: 31 October

- The theme of 2024: “Youth climate change makers: catalyzing local Action for Urban sustainability

## First Asian Buddhist summit

- New Delhi
- 5-6 November 2024
- Theme: “Role of Buddha Dharma is strengthening Asia”
- Inaugurated by the President of India
- Organized by the Govt. of India in collaboration with the International Buddhist Confederation.

According to WHO, cases in India have declined by 17.7% between 2015 and 2023, which is almost double the global decline of 8.3%.

To reduce TB cases

1. Ni-Kshay Poshan Yojana
2. BPALM regiment – a novel treatment for “multi-drug Resistant Tuberculosis” (MDR-TB)

Many plans like the above were worked out which have achieved this result.

## Asian Women’s Hockey Championship

Rajgir Sports Academy between 11th and 20th November

Teams from these countries will participate:

1. India
2. South Korea
3. China
4. Japan
5. Malaysia
6. Thailand

## HSBC India PMI (October 2024)

- In October HSBC stood at 56.5. In September 2024 it was 56.5 which was the lowest level in the last 8 months.
- This is the 10th consecutive month that the index remained above 55.
- Being above 50 means that production activities are increasing.

## Indian shall chair ISA for the second time

- India has been elected as chair country of the International Solar Alliance for the period of next two years.
- This election was held at the 7th General Assembly of the ISA.
- Now, Ashish Khanna shall be the DG of the ISA who will replace present DG Ajay Mathur.

## “Sunflowers” a short film by an Indian student reaches Oscar

- The short film “Sunflowers Were the First Ones Know” directed by Chidananda S. Naik has qualified for the Oscars 2025 in the live-action short film category.
- It is inspired by Indian folk stories and traditions
- It is in the Kannada language.

## 9th Garuda shakti

- It was held in Indonesia from November 1 to 12.
- It has been started since 2012 and its 9th edition is in 2024.
- It mainly involves the participation of military forces.

## Mangroves in India

We know that the world's largest mangrove forest lies in India which is Sunderbans in west Bengal at the confluence of the Ganges, Brahmaputra, and Meghna rivers.





India's second largest mangrove forest is Bhitarkanika located in Kendrapara district of Odisha.

## Production of iron ore (FY 2023-24)

- In FY 2023-24, iron ore production was 274 million metric tons.
- Iron ore production during the first half of FY 2024-25 April-September stood at 135 million metric tonnes.
- The production of manganese ore in the first half of the financial year 2024-25 has been 1.7 MMT (in the first half of 2022-24 it was 1.6 MMT).
- In the non-ferrous metal sector, aluminum production in the first half of FY 2024-25 stood at 20.90 lakh tonnes (LT) [in the first half of 2023-24 it was 20.66 LT.
- Refined copper production in H1 2024-25 stood at 2.50 LT (up 4.6% from 2.39 LT in H1 2023-24).
- India is the second largest producer of aluminum. China is in first place.

## Central Hindi Committee

- Kendriya Hindi Samiti is the highest body for the development and propagation of the Hindi language.
- Under this, three important initiatives have been started
- Hindu word Sindhu dictionary
- Indian language section
- Organization of official language conferences in different parts of the country
- The tenure of this committee is 3 years.
- It was reorganized on 9 November 2021.

## The government does not have the right to take every private property – Supreme Court

The 9-member constitutional bench of the Supreme Court, in a 7:2 majority verdict, has said that the government does not have the right to acquire all private properties.

The Constitution Bench held that certain private properties can be covered under Article 39(b), provided they satisfy the qualifications of being "material resources" and community.

The Chief Justice said that for private property to qualify as a material resource of the community it must satisfy certain tests.

According to the Constitution Bench – The public trust principle developed by the Court can also help in identifying those resources that fall within the scope of material resources of the community. The Chief Justice has written his decision separately and on behalf of the other six judges separately.

In a separate judgment, Justice B.B. Nagarathna gave a partial concurrence and Justice Dhulia dissented.

The Chief Justice wrote that this interpretation of the government's use of all types of private property on the principle of "subservient to the common good" would promote "the rigid economic theory which advocated greater state control of private resources."

This type of interpretation was given in the 1977 Rangnath Reddy versus State of Karnataka case by J.V.R. Krishna Iyer was in front.

This is also known as the Iyer doctrine.

Justices Nagarathna and Ghulia advised the majority of justices to avoid criticism of the Iyer doctrine.

Justice Iyer's coinage "bail is the rule, jail is the exception" is still assiduously quoted in SC Judgments.

Justice Dhulia wrote that the "harsh remarks by the CJI Chandrachud could have been avoided; the CJI has remarked in the Judgment that the Krishna Iyer doctrine does a "Disservice to the broad and flexible spirit of the constitution".



## Supreme court on UP madrasa Act

- In Anjuman Kadri and another v/s union of India and others, a three-judge bench of the Supreme Court quashed the decision of the Allahabad High Court which had held the Uttar Pradesh Madrasa Education Board Act 2004 unconstitutional.
  - In the same case, the Supreme Court ruled that Madrasa cannot provide degree or higher education as it is a violation of the UGC Act (eg; Fazeel, Kamil).
  - The Supreme Court upheld the right of the State/Government to take steps to ensure that the Madrasa education system conforms to modern educational standards.
  - According to the judgment, the Madrasa Act does not interfere in the day-to-day running of madrasa institutions.
  - Bench Members: CJI, J. Pardiwala, J. Manoj Mishra
  - With this decision of the Supreme Court, the obligation of 17 lakh Madrasa students of the state to take admission in formal schools by March will end.
  - The Allahabad High Court declared the Madrasa Act 2024 unconstitutional and decided to admit all its students in normal schools.
  - The Supreme Court stayed the decision of Allahabad High Court till 5 April 2024.
  - The Chief Justice of India wrote in the judgment that secularism means live and let live.
- Other elements of the decision:
1. The validity of such laws cannot be challenged merely on the ground that they violate the basic structure of the Constitution.
  2. The basic structure is based on the undefined concepts of democracy, federalism and absolute neutrality. Repealing it on this basis will bring uncertainty in our constitutional adjudication. Allahabad
- The CJI referred to the observation made by former CJI A.N. Ray that applying the basic structure doctrine to test the validity of a state would amount to “rewriting the constitution.

- According to the SC, minorities’ right under Article 30 of the constitution to establish and administer madrasas to impart religious or secular education is not absolute.
- The top court set aside the Allahabad High Court’s Judgment that the 2004 Act breached Article 21A of the constitution and violated the basic structure principle of secularism enshrined in the preamble.
- Kamil degree = undergraduate studies Fazil (Post Graduate studies)

## Aisa Pickleball Games

Indian players won 5 gold, 4 silver, and 5 bronze at the Asia Pickleball Games in Taiwan  
Pickleball Game is a racket or Paddle sports

## Sharda Sinha – Folk singer of Bihar

Resident of Supaul  
Padmashree = in 1991  
Padma Bhushan: in 2018  
Sangeet Natak Akademi Award in 2000

## Article “31C” of the Indian Constitution

Suddenly in discussion:

On November 5, 2024, a bench of 9 judges of the Supreme Court unanimously decided on this article.

### What is Article 31 C?

- It was included in the Constitution through the 25th Constitutional Amendment Act 1971.
- Notwithstanding anything contained in article 13, no law giving effect to the policy of the state towards securing all or any of the principles laid down in part IV shall be deemed to be void on the ground that it is inconsistent with, or takes away or abridges any of the rights conferred by [Article 14 or article 19] and no law containing a declaration that it is for giving effect to such policy shall be called in question in any court on the ground that it does not effect to such policy.







- Provided that where such law is made by the legislature of a state, the provisions of this article shall not apply thereto unless law, having been reserved for the consideration of the president, has received his assent.

The part in italics under November 1 above has been inserted through the 42nd Constitution Amendment Act 1976. Before this, originally Article 39 of Part IV was written here.

The italics above under 3 November contain the portion which was declared invalid by the Supreme Court in the Kesavananda Bharati case (1973). In the decision of November 5, it was said that such acts brought under the article will come under judicial scrutiny.

## Donald Trump

- Trump shall be only the second President to return to the white House for a second time after a gap off 4 year the last one was Grover Cleveland (1885-1889,1893-1897)
- Donald Trump 47th President of America
- He is the first President in the last 132 years who has won the election after a gap of 4 years.
- He was impeached twice by the congress

## Rise in total vehicle retail sales in October

- According to the federation of Automobile Dealers' Association, the total vehicle retail sales in India rose to 28,32,944 units.
- passenger vehicle sales grew 32.38% to 4,83,159 units from 3,64,9919 units retailed last year.

## 3rd Rohinee Nayyar prize

- This Prize is given for outstanding contribution to rural development
- Anil Pradhan, a 28 year old social worker from Odisha has been award the prize.
- He is an innovative engineer educationist
- He was the chief designer of Asia's first university rocket team, VSLV

## Amrit Bharat express Train

- This is a super fast train with Non-Ac, sleeper cum unreserved service connecting cities that are more than 800 km apart or take more than 10 hours to travel.
- It consists of two locomotives and 22 coaches with a maximum operating speed of 110-130 km/hr
- It's first service was started since 30th Dec 2023

## Health management Information system (HMIS) Report (Bihar)

- The number of women in the state has come down to 882 per thousand men. This number/ratio was 894 in 2022-23 and 914 in 2021-22.
- The biggest decline was in Gaya where it dropped from 917 to 870 (a drop of 47 points).
- Similarly, a decline was recorded from 45 in Arwal, 30 in Nawada, 38 in East Champaran,
- Siwan is at the forefront among the improving districts where there was an improvement of 24 points (increased from 857 to 881).
- Similarly, Other districts that improved from 917 to 925 (8 points) in Bhagalpur are Kishanganj, Rohtas (increased from 863 to 870), and Madhubani.

## Sports University, Rajgir

Approval for its establishment was given by the Bihar Government on 16 July 2021. It was inaugurated by the Chief Minister on 29 August 2024 on National Sports Day. 1982 middle I.A.S. Officer Shishir Singha has been appointed as the first Deputy Chief Minister of Sports University, Rajgir.

## Pakistan's Quetta Railway Station

On November 9, 2024, 27 people (including soldiers) died and 62 were injured in a suicide attack on Pakistan's Quetta railway station.





## Proposal to declare three other reservoirs of Bihar as Ramsar sites

- On November 9, 2024, the Bihar government sent a proposal to the Central Government to declare three reservoirs of Bihar – Udaipur, Gogabil, and Gokul as Ramsar sites.
- Three Ramsar sites have already been declared - Kawartal in Bihar (in 2020), Nagi and Nakti Pakshi in Bihar (in 2024).

## TB Elimination in India

- According to the UN SDG, the target has been set to eliminate TB from the world by 2030.
- In March 2018, the Prime Minister announced the eradication of TB from India. The target for eradication of TB was set in 2025, which was 5 years earlier than the target of UN SDG.
- The Prime Minister also reiterated this goal on the occasion of World TB Summits 2023.
- According to the recently published WHO Global TB Report 2024 and India TB Report 2024, India is not in a position to meet the target set for 2025 by UN SDG by 2025, whereas India has achieved the target set for 2030 of UN SDG by 2025. I had expressed my resolve to complete it.

## Tectonic Activities

- Bristol University scientist Alexander Ferns Worth has published a report based on a study of the activities of the Earth's Tectonic plates.
- Due to their human activities, not only the atmosphere is getting warmer but the tectonic plates under the earth will also become unstable due to the rising temperatures.
- If the activity/instability of these tectonic plates increases, they will collide with each other and together they will form a supercontinent which has been named Pangia Ultima.
- There will come a time when the earth will become so hot that just as dinosaurs became extinct due to changes in the earth, humans too may become extinct.

## Other possibilities:-

- The oceans will move away from the land and the cold of the ocean will not be able to reach the land.
- Organisms, especially mammals, will be able to survive only on 16-18% of the supercontinent.
- However, this may take millions of years to happen.
- But the process of Earth's warming has already begun.

## COP 29 (29th session of UN climate conference)

India stressed for early adoption of the definition of climate finance

## Net Borrowing Ceiling on the state of Kerala

- The central Government imposed a Net Borrowing ceiling (NBC) on the state of Kerala in 2023.
- The NBC was 3% of the Projected Gross state domestic Product (GSDP) for 2023-24
- The NBC encompasses all borrowing avenues, including open market loans, financial institution loans, and liabilities from the public account of the state.
- The ceiling has been extended to cover certain borrowing by these entities as well.
- Kerala Govt. approached the Supreme Court of India against the huge financial blow and on the issue of the encroachment on the Executive Power of the state (Art 293) to borrow on the security and guarantee of the consolidated fund

## National Institute of Wind Energy

The National Institute of wind energy (NIWE) says that India has wind power potential for 1,163.8 GW at 150 metres above ground level.

According to NIWE, India is ranked fourth in the world for installed wind energy capacity.







Tamil Nadu has the highest repowering potential (in the wind energy) with over 7000 MW of installed capacity that can be replaced or refurbished. The wind turbines that are more than 15 years old or have less than 2 mw capacity, can be completely replaced with new turbines which is known as repowering.

## Ashardip Singh Gill alias Arsh Dalla

He is a member of the banned Khalistan Tiger Force. He is an associate of Hardeep Singh Nijjar who died in Canada. He has been arrested in Canada (dated 10th November).

## Yardley Vistara's merger with Air India become effective (from 12th Nov 2024)

- With this, the UK code will stop flying and will start flying with the code "AI 2 xxx".
- The first flight of the integrated Air India will be from Doha to Mumbai.
- The expansion started from Delhi to Mumbai on 9 January 2024.
- After this merger, only Air India will exist as a full service Indian airline.
- (Former service means providing multiple services simultaneously like – food, breakfast, drinks, chambal, pillows, entertainment, contact flights, Malti calls service,
- After this merger, Air India will have a fleet of 208 aircraft which will fly on 103 domestic and 71 international routes.

## Supreme Court Collegium

There are two types of collegiums of the Supreme Court

- The 5-member collegium of the Supreme Court which selects the judges of the Supreme Court its members – (a) B.R. Gavai, (b) Suryakant (c) Hrishikash Rai (d) A.S.Oka (e) CJI
- The Supreme Court is a three-member collegium that selects the High court judges. Member: (a) CJI (b) B.R. Gavai (c) Suryakant

## 103rd Prime Minister of Japan

- Shigeru Ishiba, the 102nd Prime Minister of Japan, has been elected as the 103rd Prime Minister of the country.
- He is the leader of the Liberal Democratic Party (LDP) of Japan.
- His match was against Yoshihiko Noda.

## 2025 QS Asia University Ranking

- IIT Delhi got 44th rank in Asia (in 2024 it was 46)
- IIT, Bombay got 48th rank in Asia (in 2024 it was 40)
- 5 Indian universities are ranked among Asia' top 100.
- Two institutions of India are ranked among 50 top Asian ranking 2025.
- The university of Petroleum and Energy studies (UPES) got 148th (from 2018)
- In this ranking, 162 institutions of India are ranked while 135 institutions of China are ranked.
- Five institutions between 56-100 are
  1. IIT Madras (56)
  2. IIT Kharagpur (60)
  3. I.T. SC (62)
  4. IIT, Kanpur (67)
  5. University of Delhi (81)

## Rise in medico-legal cases in Bihar

- Medico legal cases are those cases of injury or any problem where a medical expert during investigation feels the involvement of a Law Enforcement Agency.
- In August 2024 2054 medico legal cases (MLCs) were registered

204 (Maximum) in Gaya

143 in Bhagalpur

139 in Araria

50 in Patna



## COP 29

1. Falling short
  2. Climate finance
  3. Carbon trading
  4. Setting new targets
- COP 29 is termed as “Finance COP”
  - India in 2023 through Nationally Determined commitments (NDCs) underlined the establishment of a domestic carbon market as a part of its climate strategy
  - The Energy conservation (Amendment) Act 2022 provided a statutory mandate for such a carbon credit Trading Scheme (CCTS)
  - Under the obligation of NDCs, the GOI has launched Green Credit Programme (GCP)

THE GCP is a market based initiative that encourages individuals business and organisation to take environmental actions by awarding them Green Credits

- The credits can be traded on a domestic market platform
- The Indian council off Forestry research and education (ICFRE) is responsible for administering the Programme which includes –
  1. Defining methodologies for calculating Green credits
  2. Managing a trading platform for Green Credits
  3. Maintaining a registry of Green Credits
- GCP encompasses 8 key activities
  4. Free Plantation
  5. Water management
  6. Sustainable Agriculture
  7. Waste Management
  8. Air Pollution Reduction
  9. Mangrove conservation & Restoration
- Green credit programme operates independently of the Carbon credits provides under the “Carbon credit Trading scheme, 2023” which is governed by the Energy conservation Act of 2001
- A carbon credit is a unit of exchange that can be used to offset greenhouse gas emissions.

One Carbon credit is equivalent to one metric ton of carbon dioxide or equivalent green house gases removed from the atmosphere gases removed from the atmosphere.

- The concept of carbon credit originated from the Kyoto Protocol.

- Govt’s other Initiatives to promote the green Economy.
  1. Sovereign Green Bond
  2. Green Energy corridor
  3. National Green Hydrogen Mission
- All these measures shall help the UN SDG goals including SDG 12 (Responsible consumption and production, SDG 13 (climate Action) and SDG 15 (life on land)

## Gaya Industrial Park

- For this, a shareholder agreement paper was signed between National Industrial Corridor Development Corporation (NICDC) and Bihar Industrial Development Authority (BIADA).
- Another agreement related to this – State Support MoU was signed between NICDC and Industries Department of Bihar.
- Thus, the industrial park at Dobhi in Gaya will be developed by NICDC, BIADA, Bihar Government Industries Department.
- A target has been set to fully develop the Integrated Manufacturing Cluster (IMC) in the next four years.
- For this, there will be a Special Purpose Vehicle (SPV) i.e. a special board through which work related to this will be done.
- The work of SPV will be to carry out further construction work by carrying out an environmental impact assessment.
- Under this project, there is a plan to set up more than 1000 large and medium-scale industries in Dobhi.
- This will increase employment opportunities. This will ensure 1,09,185 jobs.
- Gaya's Dobhi GT is situated on the road, hence its connectivity is good. One reason is that it will be easy to reach the malls from here to the huge markets of East, North and North-East India as well as Nepal, Bangladesh and Bhutan.
- This road connects Jharkhand, West Bengal, Uttar Pradesh, Delhi to Gaya. It is connected to NH-22 (Dobhi-Chatra).
- It is about 7 km away from NH-19 which connects Delhi to Kolkata.
- It is 40 km from New Pahadpur station and 25 km from Gaya International Airport. Patna-Gaya Dobhi Highway is also nearby.





- Gaya Industrial Area will be spread over 1670 acres and its development will cost Rs 1343 crore.
- There is a potential investment of Rs 6009 crore here.
- In IMC, Gaya, investment in agriculture, food processing, textiles, auto components, steel based products, medical and electronic equipment, construction industry, furniture, handicrafts and handicrafts sectors will be given priority.

## Consumer Price Index (CPI) October 2024

- The consumer price index for October 2024 was recorded at 6.21% as against 5.49% in September (an increase of 0.72%).
- The inflation rate of food items was 10.87% in October which was 9.24% in September.
- The data related to retail inflation is based on data collected from rural markets of 1114 cities and 1181 states and union territories.

## New direct tax code

The Government will introduce the new Direct Tax in the session after 2025.

Its purpose:

1. simplifying tax rules
2. Increasing the number of taxpayers from 1% to 7.5% of the population.
3. Making it easier for people to comply with tax regulations
4. Reducing disputes through clear laws

Benefit :

1. Words confusing classification of taxpayers will be removed
2. Confusion about the year will end and the fixed year and financial year will be divided one by one.
3. Salary is not like this, now it will be called income from employment
4. Capital gains will come as regular income
5. People helping in paying taxes will increase
6. Leave off most deductions and exemptions

## Bulldozer Judgment

Decision: If the government takes such arbitrary action, it will be guilty of acting without regard to the law. In such a situation, the court will deal strictly with such action.

The court said that such actions are against the principles of the rule of law.

The court said that such actions are against the principles of the rule of law.

Demolishing someone's house merely because they are accused of being involved in a crime is tantamount to punishing that person's other family members as well.

However, the court has also mentioned in its model that this order will not be applicable in case of any kind of encroachment.

This order will also not apply in the execution of court orders for demolition.

It has been said in the order that if the order is violated then the concerned officer will have to pay compensation.

Additionally, the property will have to be rebuilt at individual cost.

15 days Razing Notice is a must

Bench of (J) B.R.Gavai and k.V. Vishwanathan, in its verdict, invoked extraordinary powers under Article 142 of the constitution to issue a slew of “binding directives” to faster accountability on Public officials

## Song feature film “Category”

- A.R. Rahman has been nominated in the “Score-Independent” film (foreign language)” category
- The movie was based on the novel Goat Days” by Benyamin.



## CKM: Silent global killer

- Cardiovascular kidney metabolic (CKM)
- It begins insidiously, often marked by a gradual rise in body weight and waist circumference that soon escalates into obesity, setting off a chain reaction in the body.
- Non-communicable Diseases account for 69% of premature deaths

## Issue of chief Parliamentary secretaries in Himachal Pradesh

- The office of the Parliamentary secretary in India was first created in 1951.
- The parliament secretaries or the chief parliamentary secretaries are usually the members of the legislative bodies in a state and are appointed in various ministries to “assist” the Cabinet Ministers.
- Practically they are regarded as deputy ministers
- This practice is an offshoot of the British political/administrative legacy.
- However, the practice of the appointment of parliamentary secretaries is often regarded as a violation of Article 164 (1A) of the Indian constitution
- The Article 164 (1-A) limits the size of a cabinet and its composition
- The practice is favored by the ruling parties but disliked by the opposition parties.
- There are no constitutional provisions regarding the appointment of PS or CPS
- The issue came in the news recently as the Himachal Pradesh High court quashed the appointment of CPS on 13 November 2024
- The Himachal Govt had appointed under the “HP Parliamentary Secretaries (Appointment, salaries, allowances, Power Privileges and Amenities) Act (HPPSA) 2006 which allows the state govt to appoint MLAs as CPSs.
- The post of CPS has been regarded by the court as the “Office of profit” and MLAs can't hold any office of profit.

## Cyber tricks

- It is a battery electric Pickup truck manufactured by “Tesla” INC in 2023
- It was in news as Tesla recalled 2431 cyber trucks as loss of drive power could increase the risk of a crash

## US President-election

- Donald Trump has selected Elon Musk and Vivek Ramaswamy for joint leadership of the Department of Government Efficiency.

### Functions of DOGE:

1. Improvement in the working methods of bureaucrats and government
2. Would eliminate outdated and unnecessary regulations and modernize various agencies.

## Prize: Booker Prize 2024

- Mrs. Samantha Harvey has won the 2024 Booker Prize for her ambitious and beautiful “Orbital”
- “Orbital” is the first novel set in space to win the 50,000-pound Literacy prize selected from a historic shortlist that was dominated by women this year.

## New post 2025 climate finance

- The first draft decision text on new post-2025 climate finance goals was released on 13 November at the Cop 29
- According to it, developing countries would need 1.1 to 2.4 trillion USD in annual investment by 2030 and up to 2.9 trillion USD by 2035, to meet mitigation goals.
- New collective quantified goal = NCQG These are new climate finance goal







## 2024 Hollywood Music in Media Award

- This is an annual awards show, which recognizes original music in visual media, including film, TV, Video games, and more
- Its main event is scheduled to be held at the Avalon, Hollywood, on November 20
- The Malayalam film “The Goat Life” written, directed, and co-produced by Blessy has been nominated for two
- Categories – (i) its song Periyone composed by A.R. Rahman, written by Rafiq Ahmed, and sung by Jithin Raj has been nominated in the

## Defence Space Agency (DSA)

- It was established on 28 September 2018 and became operational in Nov 2019
- It is an integrated Tri-services agency of the Indian Armed Forces
- HQ = Bengaluru
- It is responsible for operating the space warfare and satellite intelligence assets in India
- On 11-13 November it conducted its maiden tabletop Exercises “Antriksha Abhyas 2024” aimed at bolstering the strategic readiness of the Indian Armed forces in the domain of space warfare

## “Keris woomera”: Joint military exercise of Indonesia and Australia.

- Around 2000 troops from Indonesia and Australia held joint drills on 13 Nov 2024
- Both countries signed a new defense pact pledging closer cooperation to counter security threats in the Asia-Pacific region.

## Fortune 100 most influential person of the world

1st Position: Elon Musk  
The only Indian in the list of 100 is Mukeshh Ambani (12th rank)

Jef Bejos = 11th rank  
Sunder Pichai = 10th rank  
2nd position = Zenseng Huang (N Vidia)  
3rd position = Satya Nadela (CEO, Microsoft)

## Wholesale Inflation (October 2024)

Wholesale price-based inflation in India reached a star of 2.36% in October 2024. This is the highest in the last 4 months.

month wholesale inflation increase

May – 2.74%

June – 3.43

July - 2.10

August - 1.25

September – 1.84

October - 2.36

## India's import and export

- India's goods exports increased by 1% in the first half of 2024-25
- India's goods exports increased by 17.3% in October 2024 and stood at 39.2 billion USD.
- In the same month, merchandise imports grew at a rate of 3.9% and stood at 66.34 billion USD.
- Merchandise Trade Deficit in this month was 27.14 billion USD (in September 2024 it was 20.8 billion USD)
- Thus, the status of commodity import-export: between April to October 2024, exports increased by 3.2% to \$ 244.5 billion and imports increased by 5.7% to \$ 416.9 billion. Thus, the trade deficit was \$ 164.65 billion.
- Service Imports, Exports: (October 2024)
- Services exports to grow by 21.3% to \$34 billion in October 2024
- Services imports to grow by 26.3% in October 2024 (\$51 billion)
- Surplus = \$17.0 billion

## Trump's Appointments

Matt Gaetz = Attorney General  
Marco Rubio = Secretary of State





## 4B movement

The movement was started by Korean women in 2019 through the WOMAD website.

Here '4B' means "4B". Bi means NO in the Korean language. Here 4Bi indicates the 4 words on which this entire movement was based. "Bi" was used in all four of these words. That means denial.

These four words are –

Bihon - no marriage with a man

Bichilsan - No children No children

Biyeonae – No Dating with Men (No Romance)

Bisekseu – No sex with men

The movement was started through the WOMAD website.

WOMAD is named after WOMAN and Nomad. This movement has been identified with many words like – Radical Feminist, Transphobic, homophobic.

This movement is influenced by the “Escape the Court” movement which was started in 2016. Correct refers to a mechanism in which women are bound and repressed under toxic beauty standards (for men).

Under this movement, women are advised to stay away from cosmetic products. Under this, women are even advised not to keep long hair.

American women call this “4 Nos” or “Lysistrata.” Lysistrata is a comedy play written in Ancient Greece around 411 BC. It was written by Aristophanes. Lysistrata is actually a character in this play.

Women complain that we women have so much potential but men only see us as sex objects. The way to get rid of this is to refuse to have sex with them.

In this play Lysistrata encourages other women to stop having sex with men. In Korea, women who do not marry are deprived of many facilities by the government. Korean society also takes away many rights.

There is no priority even in jobs.

Women then interpret it as if it is okay if women give birth to children and have sex with men, otherwise they should be deprived of basic facilities, this kind of situation is shameful and against the dignity of women.

### What is in discussion now?

The 4B movement has come into greater focus following Donald Trump's victory.

In fact, Donald Trump takes credit for the episode that weakened women's rights to abortion in the Roe and Wade case.

Trump is against abortion.

Abortion rights are seen as lethal to women's empowerment.

So when Donald Trump won, the women there started organizing to make the “4B” movement stronger.

Liberal feminism, radical feminism, and 4B movement

Liberal Feminism – Women's struggle for equality with men

Radical feminism – To destroy male dominance, patriarchal society

4B Movement:- In this, the very existence of men has been questioned. This is a type of extremism which spreads hatred towards men.

## Ruling party wins in Sri Lanka

- President Dissanayake's party and coalition had a massive victory in the general elections held in Sri Lanka on 14 November 2024.
- The National People's Power (NPP) has won 159 seats in the 225-member House.
- His political party is – Jantha Vimukti Peramuna (JVP)





## COP 29

- Lead Negotiator of India at Cop 29 Naresh Pal Gangwar
- Climate finance – It is the money that's necessary to incentivize and facilitate developing countries' adoption of renewable energy sources over fossil fuels
- At Baku Cop 29, 5-6.8 Trillion dollar worth of climate finance until 2030 is being mooted
- Baku Technical issue NCQG New collective Quantified Goal on Climate Finance

## AMU

- Originally Established in 1875 as the Muhammadan Anglo-oriental college
- In 1920 it became Aligarh Muslim University under the Aligarh Muslim University Act, an Act of the Indian Parliament enacted in 1920 by Imperial legislation
- The Amu Act 1920 is amended in 1951, 1967 and 1981
- When the Act was amended in 1967, it was challenged in the Azeer Basha case
- According to this original Act, the court of the University the governing body of the University must only consist of persons belonging to the Islamic faith (Section 23)
- In 1951, it was amended and those provisions were removed in which giving religious education was mandatory.
- Through an amendment, a provision was also made that now Muslim representation will not be mandatory in the Court of the University.
- There was another amendment in 1965. Through this, the Court of the University was no longer the supreme governing body of AMU and was made a mere body in which "the visitors" i.e. the President of India could nominate the members.
- Different bodies were given different powers. (A kind of decentralization of powers was done)
- In 1967 s. Azeez Basha and Anr. In the case V/s Union of India, the amendment of 1965 was challenged in which it was said that there was a violation of the fundamental rights given by the Constitution under Article 30(1). Apart from this, there was talk of violation of Article 26(a), Article 25, Article 29, and Article 31.
- On 20 October 1967, the 5-judge batch, including CJI K. N. Wanchoo, (J) RS. Bachawat, (J) V. Ramaswaini, G.K. Mitter, and K. S. Hegde, in their judgment, held that no fundamental right of the petitioners was being violated by the 1965 amendment. The reason given therein was that AMU was neither established by nor administered by any Muslim minority.
- It (AMU) was established by the Central Legislation of the British era. Even though its establishment may have been possible due to the efforts of the Muslim minority, it does not mean that it was established by any Muslim minority.
- Again in 1981, AMU was redefined by amending the AMU Act. Now it is called a University. as an educational institution "established by the Muslims of India" which was initially MAO college and later became AMU.
- Section 5 was also amended to include a clause in the Powers of the University for promoting the educational and cultural advancement of the "Muslims of India"
- In 2005, AMU made a provision of 50% reservation in Post Graduation in Medical Courses on the basis of Minority Institutions.
- This was challenged in Dr. Naresh Agrawal v/s Union of India. The Petitioners relied on S. Azeez Basha to argue that AMU is not a minority institution
- The Union of India and AMU said in this that the decision of S.Azeez Basha's case got canceled with the amendment of 1981. Therefore, it is appropriate to give reservations to Muslim students.
- Allahabad HC canceled the reservation provision. The reason given was that it is not a Minority Institution as per Azeez Basha's decision.



- In 2006 Union Govt. And AMU went to SC against this decision
- On 24 April 2006, Justice K. G. Bol Balakrishnan and D. K. Jain (J) stayed the decision of the Allahabad court.
- In 2016, the NDA government withdrew itself from the 2006 case and now this case is being fought by AMU.
- The central government said that it does not consider AMU a minority status.
- On 12 February 2019, a 3-judge bench comprising CJI Ranjan Gogoi and Justices L. Nageswara Rao and Sanjeev Khanna referred the Allahabad HC decision to a 7-judge bench.
- On October 12, 2023, this case was listed with CJI D. Y. Chandrachud, who included himself and S.K. Kaul, Sanjiv Khanna, B.R. Gavai Surya Kant, J.B. A bench of 7 judges was constituted including Pardiwala and Manoj Mishra.

## MOI of UNICORN

- Japan and India signed a memorandum of Implementation (MOI) for the “Co-development” of UNICORN unified complex Radio Antenna) mast, a conical structure that houses antennas atop warships increasing their stealth characteristics for fitment on Indian naval ships under the framework of the India-Japan Defence Technology Cooperation.
- Once implemented this would be the first export case of defense technology from Japan under the bilateral agreement on defense equipment and technology transfer signed in 2015.

### The agreement includes the following

1. Detailed arrangements: the competent authorities of both countries will make detailed arrangements for the transfer including the terms and conditions, the parties involved, and the equipment and technology to be transferred
2. Principles: Every party must use the transferred equipment and Technology in accordance with the principles and purposes of the UN charter

Collaboration: between the two countries

Cooperation: bilateral cooperation in the field of defense and security

The agreement has been operationalized and has been used in various exercises and visit by ships, aircraft, and contingents source of the recent collaboration between the two countries include:-

- UNICORN masts
- Joint working group on defense equipment and Technology cooperation (JWG-DETC) : the JWG-DETC held one on June 26.2023

The UNICORN is a most integrated communication system that will help improve the stealth characteristics of naval platforms.

In fact, these steps being taken by Japan are being considered as a change in Japan's policy.

In 1976, the Japanese government banned arms exports in principle, citing the war-waiving Article 9 of the Constitution.

The first initiative to change this was taken by Abe Shinzo in 2014, when his government abolished three principles related to arms exports and replaced them with existing principles for the transfer of defense equipment and technology.

However, defense export restrictions were imposed by the Japanese government in 1967 and 1976.

The embargo imposed in 1967 was destination based while the embargo imposed in 1976 was a complete ban on arms exports. These three principles were that Japan would not export weapons to the following countries/regions.

1. Communist block countries
2. Countries subject to “arms” export embargo under the UNSC’s resolutions
3. Countries involved in or likely to be involved in international conflicts.

- After that in February 1976, the Government of Japan announced the collateral policy guideline at the Diet session that the “arms” exports to other areas not included in the three principles will also be restrained in conformity with Japan’s position as a peace-loving nation.

In other words, the collateral policy guidelines declared that the Govt of Japan shall not promote “arms” export regardless of the destination



## PM attended 19th G-20 and visited Nigeria and Guyana

- Modi left on 16 November for a three-nation visit that will begin at Nigeria which will be followed by his visit to Brazil and Guyana
- At Guyana, PM will attend the 2nd leadership summit between India and the Caribbean nation grouping CARICOM
- CARICOM stands for the Caribbean community and common market

It is an Inter-Governmental organization that is a political and Economic that is a political and Economic Union of 20 countries (15+5) in the Caribbean, Americas and Atlantic ocean.

- CARICOM was founded on August 1,1973 in Chaguaramas, Trinidad

## India has 25% of the world's diabetes patients.

According to the study of Lancet Magazine/journal, the number of diabetes patients in the whole world is 800 million.

Of these, 212 million are in India and 148 million are in China.

- Tests to diagnose diabetes
  1. Fasting Blood Glucose and two-hour post-prandial value after an oral Glucose Tolerance test (OGTT)
  2. HBA1C: it is also known as a glycated hemoglobin test.

Glucose and hemoglobin are used as the basis of this test.

Its normal value is considered to be less than 6.5, that is, if the value of HbA1C is less than 6.5, it means that the person does not have diabetes. If it is more than 6.5, then he has diabetes.

## GSAT-20 or GSAT N-2

- On November 19, ISRO will launch India's heaviest satellite GSAT 20 or also known as GSAT N-2 into space through the rocket Falcon 9 of Elon Musk's company SpaceX.
- GSAT 20 weighs 4700 kg.
- India has LVM-3 (launch vehicle mark-3) to launch satellites up to 4000 kg. LVM-3 was also earlier known as GSLV Mk III.
- LVM-3 can launch satellites up to 4000 kg into Geostationary transfer orbit (GTO).
- Falcon-9 can launch satellites up to 8300 kg.
- Previously, Bahrain relied on Asianspace (a French company, founded in March 1980, the world's first commercial launch service provider) to launch its heavy satellites.
- But due to Ariane-6 being under booking, no slot could be found.
- Russia is currently engaged in the Ukraine war so Space X was the only option.
- GSAT 20 is funded, owned, and operated by ISRO's commercial arm New Space India Limited (NSIL)
- GSAT 20 features a K-band high-throughput communications payload with 70 Gbit/s throughput utilising 40 beams offering HTS capacity of nearly 48 Gpbs.

Each beam will have two polarisations, effectively making them 80 beams.

## Tokamak : Fusion energy

- Tokamak is an acronym for the Russian Phrase "Toroidal chamber with magnetic coils".
- A Tokamak is a machine that uses a magnetic field to confine plasma in a doughnut-shaped vacuum chamber called a torus

At present there are two examples of Tokamak:-

1. ITER – It is the biggest tokamak on earth. It is a multinational project in Cadarache, France the first plasma is expected in 2025
2. SPARC: A tokamak Project being built in Devens, Massachusetts. The project was announced in 2018 and is planned for completion in 2025.





## The G-20 summit was held on 18 November 2024 in Rio de Janeiro, Brazil.

- It led to an agreement to form a global coalition to fight hunger.
- concern over climate change
- The Indian PM stressed the greater impact of the food, fuel and fertilizer crisis on countries in the Global South due to global conflicts.
- The US President promised to provide another \$50 million to the Amazon Fund in addition to the \$50 million previously announced.
- The Amazon Fund was established on August 1, 2008 by the Brazilian Government and the Brazilian Development Bank (National Bank for Economic and Social Development) (BNDES).
- The Purpose of the Amazon Fund is Environmental Preservation and restoration and combating deforestation in tropical regions
- Its HQ is in Brazil.

## Appointment: CAG – K. Sanjaymurti

- This appointment is made by the President of India in the light of Article 148 (1) of the Constitution.
- He will replace Girish Murmu.
- Comptroller and Auditor General of India (CAG)

## Delhi's Pollution

Farm Fire contributes 40%, in Delhi's Pollution

## Target for Direct Taxes in 2024-25

The Union government has set a target to Collect 22.07 lakh crore rupees from direct taxes during 2024-25.

This target includes 10.20 lakh crore rupees from corporate tax and 11.87 Lakh crore rupees from Personal income tax and others.

Candidate, in Maharashtra Assembly Polls

- Total Candidates = 4,136
- Out of these 2086 were independent

## Typhoon Man-yi

- It affected the Philippines (Nov 2024)
- There are 139 marine nations across the world. India is one of them.

## Chennai-Vladivostok Maritime Corridor (VCMC)

- It is a strategic shipping route linking Chennai (India) with Vladivostok, Russia
- It spans 5600 nautical miles (10,300 km)
- It is a part of the Eastern Maritime corridor
- It was signed in 2019
- It became operational at the end of 2023.

## RAU gets Patent for Paneer made from Mushroom

- Rajendra Agriculture University has been awarded a Patent for development of Paneer made from mushrooms and method of its production.
- This is the 13th Patent awarded to the University during the last two years.
- Characteristics of the Paneer from mushrooms:
  1. As soft as that from milk & Soya
  2. High Protein and Minerals
  3. Rich in vitamins B, C and D and other nutrients.
  4. It has high Potassium to sodium. ratio which makes it suitable even for Persons with High BP.

## 8th Asian women's Hockey championship

- It is also known as the "Women's Asian Championship Trophy".
- Founded in 2010, It is a biennial sports event.
- National women's Teams from 6 Asian nations take part in it India, South Korea, Japan, China, Malaysia, and Thailand.
- Trophies won by South Korea - 3 times (2010,11, 18)

India 3 times (2016, 2023, 2024)

Japan 2 times (2013, 2021)

- 8th Women's Asian Hockey Trophy:

✓ India defeated China by 1-0







## 55th International Film Festival of India (IFFI)

- Inaugurated by the Union 1B Minister Ashwini vaishnav in Panaji, goa on 20 Nov. 2024.

## US vetoes UNSC resolution for Ceasefire in Gaza.

Except for the US, all other members of UNSC Supported.

## Arrest warrant against Nethanyahu by the International Criminal Court

ICC has issued an arrest warrant against Israeli President Netanyahu.

The ICC has also issued an arrest warrant against Israeli Defense Minister Yoav Galant.

Along with this, an arrest warrant has also been issued against top Hamas leader Mohammad Diab Ibrahim al-Masri.

## Gautam Adani Indicted in us

- The US Department of Justice (DOJ) has issued a five-count criminal indictment of Gautam Adani, chairman of the Adani Groups.
- In the US, on 20 November 2024, the US Securities and Exchange Commission (USSEC) and "The US Attorney's Office for the Eastern District of New York" issued a letter to the authorities in India about Adani and others for the purpose of receiving money/investment from US investors. Bribes were either offered or paid. This type of act is a crime in the US.
- This bribe was given or offered so that the state government could agree to enter into an agreement with Solar Energy Corporation of India (SECI).
- The prices proposed by SECI were higher than normal, hence the state governments did not want to enter into a purchase agreement with them.

- Between Dec 2019 to July 2020, Adani Green and Azure Power were awarded Letters of Award (LOA) to supply 12 GW of Solar Power to the SECI.
- The SECI would sell it to State discons.
- "High Energy Prices" in LoAs meant SECI could not find buyers willing to Sign power supply agreements (PSAs) with it.
- Without these, SECI would not sign the Power Purchase agreement (PPA) with Adani Green and Azure.
- SECI's inability to find buyers "jeopardized the lucrative LOAS
- With this, they expected to make a profit of 2 billion dollars in the next 20 years.
- So that the state governments signed it, the Adani brothers planned to bribe the state governments. The amount of this bribe was Rs 2029 crore.
- The Andhra Pradesh government signed an agreement to purchase 7 GW of energy. For this, he was given or offered a bribe of Rs 1750 crore by Adani.
- Gautam Adani himself met the Andhra CM after which the agreement was reached.
- As part of the LoAs, Azure Power and Adam Green's subsidiary would supply 4GW and 8 GW of Solar Power to the SECI, which would buy it at a fixed rate.
- The SECI, in turns, had to find state electricity distribution companies (discons) that would purchase this 12 GW of solar Power
- However, "the high energy prices" set out in the LOA made it impossible for the SECI to find buyers, thus jeopardising the lucrative LoAs and corresponding revenue.
- As a result, Gautam S. Adani, Sagar R. Adani (Executive director of Adani Green Energy), vneet jaain (former CEO of Adani Green), Ranjit Gupta (former CEO of Azure Power), devised a scheme to make and promise to make bribe payments to Indian Govt. officials in exchange for the said officials getting the state discons to enter into Power Sale Agreements (PSAS) with SECI.
- PSAS would then allow Adani Green and Azure Power to secure PPAS (Power Purchase Agreements) with SECI



- It was agreed that Azure Power "would pay a portion of the promised bribes.
- The group was moving forward on its plan through an electronic message application. Gautam Adani met - foreign official of Andhra Pradesh in August, Sep; and November 2021.
- The co-conspirators promised to India govt. official around 2029 crore rupees (265 million USD) of bribes of this, 1750 crore rupees was offered to Andhra Pradesh foreign officials
- Between July 2021, discoms for the States and regions of Odisha, J&K, TN, Chhatisgarh and Andhra Pradesh entered into PSAS with SECI
- Andhra Pradesh's electricity distribution Companies entered into a PSA with SECI on or about December 1, 2021 after which the state agreed to Purchase approximately Seven Gigawatts of Solar Power, by far the largest amount of any Indian state (regions).
- The alleged bribery scheme fructified finally on March 18, 2024, the day SECE Sent letters to Azure Power terminating the 2-3 GW PPAS, authorising reallocation of the 2.3 GW PPAS to Adani Green's subsidiary and affirming Azure Power's obligation to continue developing the 650 TRUE PPAS.
- Chairman and MP (CMD) of SECI = R. P. Gupta.

## Rockcut Footprints unearthed

- 24 pairs of Pre-historic footprints and a human figure have been found carved into rock on private property.
- Experts believe that these findings/discoveries belong to the Megalithic period.
- The footprints represent the souls of dead people and have been carved out to honor them.
- All the footprints are pointing towards the west.
- These carvings bear Similarities to prehistoric rock art found in Avalakki Pera in Udupi in Karnataka
- Some similar carvings have been found, earlier from Erikulam Valiyapara in Kasaragod (Kerala), Cheemeni Aziyittapara, Kunnur and Wayanad.

## Climate Finance

- At Cop 29, Called a group of developing nations called on developed economies at Cop 29 for at least 500 billion USD per year in climate Finance (1000 billion = 1 trillion)
- The group of developing nations is G-77.
- G-77 was founded on 15 June 1964 at Geneva, Switzerland
- Its HQ is at UN Headquarters.
- For 2024, Uganda holds its Chairmanship Uganda succeeded Cuba.

## ICBM in Ukraine

On 21 November, Russia attacked Ukrainian city of Dnipro with ICBM.

- Russia has used ICBM in this war for the first time.

## Men's Hockey Asia cup and khelo India in Bihar is 2025

- Union Minister of Youth Affairs and sports, Mansukh Mandaviya announced on 21 November 2024 that Next year's Men's Hockey Asia cup and khelo India Shall be held in Rajgir, Bihar.

## Cambridge Dictionary's word of 2025: Manifest

**Reasons why Cambridge Dictionary declared manifest as its "Word of the Year" for 2024:**

- Manifest Shabk was searched the most number of times (1,30,000) on these dictionaries in 2024.
- Meaning :- First the easily seen or obvious thing, now imagine what you want to happen.
- This term has been around for about 600 years. 200 years ago it was used in American politics in the context of "revealed policy."







Some new words have also been included in the Cambridge Dictionary in 2024 such as “brat” demure, calm and tactful Goldie Laux, perfectly suited to a particular situation], ecotarian a person who eats only those things which do not cause any harm to the environment would arrive)

## COP 29

COP 29, held in Baku, was originally scheduled to take place on 22 November 2024 but was extended to 23 November.

On the last day, developed countries presented a proposal to give 250 billion USD per year to developing countries in the form of New collective Quantified Goal for climate (NCQG) of climate finance. This will happen till 2035

Generally speaking, developing countries need at least 700 billion USD per year. Developing countries have rejected this.

## G20 Summit

- Goals declared at G-20 Summit
  1. Tackling Global Hunger
  2. Poverty eradication
  3. Climate Justice
- The President of Brazil Lula Da Silva called Poverty a scourge that shames humanity. He asked the world to implement Policies such as taxing the "super rich", using a 2% wealth tax on the world's wealthiest to generate more than 200 billion USD in revenue.
- The next G-20 Summit Shall be held in South Africa.

## Florida Attorney General Pam Bondi has been nominated to be the Attorney General

Forex Reserves of India According to data released on 22 November 2024

## Efforts by Bihar government to preserve historical heritage

- Efforts are being made to preserve Bulandibagh and Kumhrar, which were part of Pataliputra, the capital region of the Bhaura period, and make it a tourist attraction.
- Bulandibagh is mainly known for the discovery of the giant Pataliputra. Its excavation revealed wooden planks.
- It is believed that these were the protective walls of Pataliputra.
- Bulandibagh was once part of the royal palace of the Maurya dynasty in Pataliputra.
- It was excavated in 1912–13 under the leadership of archaeologist David Brennai Spooner.
- Punch marked coins made from wooden planks were found from here.
- Terracotta figures like the head of a smiling child, a dancing figure along with various types of pearl and gem seals were found here.
- Re-excavation was conducted under the leadership of M. Ghosh in 1962-27

## 28th Black Nights International film festivals= Tallinn; (Estonia's capital )

- Indian film 'PYRE' in this film festival
- The film is directed by Vibanod Kapadi.

## Child Food Factory in bihar

Efforts are being made to prepare child food factory in Bihar itself with the help of livelihood workers to remove malnutrition of children in Bihar. Taking steps in this direction, factories for manufacturing child food (cerelac) have been set up in Bhagalpur and Samastipur. After this, there is a plan to set up such factories in Madhubani and Bhojpur which will be operated by Jeevika Didis.



## Cop 29 Baku Summit

In this, developed countries have agreed to give 300 billion dollars (million dollars) to developing countries in the form of Climate Finance. Developing countries (mostly countries in the Global South) had demanded 1.3 trillion dollars (1.3 trillion dollars) to deal with climate change. Carbon dioxide is emitted every 1.5 tonnes in South Asia. Whereas in Africa 1 ton, Europe 9 ton and America 17 ton of carbon dioxide are emitted per person. Every year 40 giga tons of carbon dioxide is emitted throughout the world.

By absorbing carbon dioxide from the air (atmosphere) through technology –

- can be buried deep in the ground
- Graphene can be made from carbon dioxide which is currently sold at the rate of \$ 2000 per kg.

## National Natural Farming Mission

On November 25, the Union Cabinet has approved the National Natural Farming Mission with an outlay of Rs 2481 crore –

This expenditure will be till the 15th Finance Commission (2025-26) and the Center will provide Rs 1584 crore and the remaining Rs 897 crore will be borne by the states.

Under this, chemical-free farming will be encouraged by farmers on the basis of traditional knowledge.

## Supreme Court: The words “socialism” and “secular” will not be removed from the Constitution.

- The petition filed by BJP leader Subramanian Swamy was rejected by the Supreme Court bench comprising Chief Justice of India and Justice Sanjay Kumar in its judgment dated 25 November 2024.
- In this petition, there was a demand to remove the words “socialism” and “secular” which were included in the Preamble of the Constitution through the 42nd Constitutional Amendment Act 1976.

- The judgment said that “socialism” meant only a welfare state.
- The judgment said that the contention of the petitioner that the Constitution was adopted on 26 November 1949 and these words were included in 1976, is therefore not constitutional and should be deleted.
- According to the court, on this argument then all the amendments will have to be rejected which is not correct.

## Intergovernmental Negotiation Committee-5 (INC-5)

- INC-5 under UNEP is scheduled to be held in Busan (South Korea) from 25 November to 1 December 2024.
- Its objective is to develop an international legally binding instrument on Plastic Pollution, including in the marine environment by the end of 2024.
- The Intergovernmental Negotiation Committee was established in February 2022 at the 5th session of the UN Environment Assembly (UNEA-5.2)
- The earlier session of the INC are  
INC-1= Punte Del Este (Uruguay)  
INC-2= Paris (France)  
INC-3 = Nairobi (Kenya)  
INC-4= Ottawa (Canada)

## Child Marriages status

- Since the adoption of the Prevention of child marriage Act in 2006, child marriages in India halved from 47.4%. in 23.3%. in 2019-21

## "Bal Vivah Mukt Bharat "Campaign

- Union women and child Development" Minister Mrs. Annapurna Davi, launched the "Bal Vivah Mukt Bharat "Campaign in New Delhi
- It will focus on the seven states with high burden of child marriages WB, Bihar, Jharkhand, Rajasthan, Tripura, Assam and Andhra Pradesh
- It will also focus on nearly 300 high burden districts where child marriage rates are high compared with the national average.





- The campaign aims to reduce the child marriage rates below 5% by 2029

## A ceasefire between Israel and the labanese mililant group Hezbollah came into force Since 27 November 2024

- It brought nearly 14 months of fighting between Israel and Hezbollah

## India-Russia Trade reached 66 billion USD is 2024

- Russia and India are on track to achieve the ambitious 100 billion dollar trade target by 2030.

## Sabal 20 Logistics Drones

- It is engineered to meet rigorous Operational demands, supporting missions. Such as Long range deliveries high attitude operations and precision Logistics
- Its advanced vertical Take-off and Landing (VTOL) technology enables Seamless operations in confined and us, while its Low RPM design minimises noise with a low aural Signature, enhancing stealth in Sensitive missions.

## Metamaterial Surface cloaking System (MSCS)-Analakshya .

- It is a Stealth technology developed by IIT, Kanpur.
- This System enhances the capability to Counter SAR imaging and will also give effective protection from missiles that use radar guidance.

## High speed train in india

India is also working on a plan to operate high speed trains in India based on Japan's Shinkansen Bullet trains technology.

For this, this responsibility is being given to Integral Coach Factory (ICF) and Bharat Earth Movers Limited (BEML).

In October 2023. BEML informed the stock exchange that it has received a contract worth Rs 866.87 crore under which it has to manufacture one high speed train coach at a cost of Rs 28 crore. This trStarting with this, Mumbai Ahmedabad High Speed Rail is being made suitable for this train.ain (as per BEML) will run at a speed of 280 kmph.

## Cyber Arrest

From January 1 to November 15 2024, as many as 92, 323 digital arrests have been reported across the country with people collectively being cheated of 2,140.99 crore rupees.

This date has been provided by I4C (Indian Cybercrime Coordination centre). 14C operates under the ministry of Home Affairs (MHA) I4C is the nodal agency for monitoring and investing cybercrime trends

## Number of cases Pending in the Subordinate courts

As on January 1, 2024, the number of cases pending in subordinate Counts was 4.44 crore.

This figure became 4.53 crore upto November 15, 2024.

It means between January to Nov 24 9.22 lakh case were added up

## No. of operational Vande Bharat trans Service is country.

Till November 2024, 136 vande Bharat trains were operational.



## 59th DGPIG conference

59th DGPIG Rummelon was held in Bhubaneswar from 29 November to 1 December 2024.

It was inaugurated by Union Home Minister Amit Shah.

Main points:

Emphasis on stopping infiltration from eastern borders

The book "Ranking of Police Stations 2024" prepared by the Home Ministry was released.

The Prime Minister will preside over the second and third days of the conference.

## Best police station

According to the "Ranking of Police Stations 2024" prepared by the Union Home Ministry, Rajendra Nagar Police Station of Telangana was declared as the best police station in the country.

Pattapur police station in Gejam district of Odisha was declared the second best police station.

Rajiv Nagar police station of Patna, Bihar was declared the seventh best police station in the country.

## Solar energy and environmental aspects

The world's largest solar park is Bhadla Solar Park in Joshpur, Rajasthan which is located in approximately 14,000.

It produces 2,245 MW electricity.

Pavagada Solar Plant in Karnataka where 2050 MW solar energy is produced.

India's first solar city Sanchi, Madhya Pradesh

Loss from solar energy plant –

Replacing old solar panel –

1. Solar panel recycling infrastructure is not available globally.

This will become a serious problem in industrial waste management

According to the International Renewable Energy Agency (IRENA), solar energy technology could generate 78 million tons of waste by 2050 in the US alone.

Solar panels contain lead and cadmium which are difficult to manage.

## GDP in the second quarter (Q2) of the financial year 2024-25. increase 5.4%

This growth rate is the lowest in the last seven quarters.

GDP in the first quarter (Q1) of this year. The increase was 6.7% 2ha.

Situation in financial year 2023-24 Q1 = 8.2%, Q2 = 8.1% Q3 = 8.6%, Q4 = 7.8%.

The UN-led Global Plastics Initiative in Busan is unable to agree on any agreement.

The reason for lack of consensus is that among the participating countries, many such demands are being put forward by the Ambition Council which are not acceptable to other countries.

There are mainly 67 countries in this High Ambition Coalition, which includes the European Union and the Council of Pacific Island Countries.

In the demands made by the European Union:-

1. To reduce the production of Primary Plastic Polymers
2. Steps to implement strategies
3. Programmes to identify the risks of adverse health impacts associated with Plastic Pot Pollution
4. To protect against such health risks.

## ONOS

- ONOS is "one Nation one subscription
- This was approved by the Union Cabinet on 25 November 2024.

Under this, students, teachers and researchers will be given subscription to major selected journals of the world so that they can study important articles published in the world.

This will provide relief to all these readers from the high expenses incurred due to increase in the subscription rate by Vishwa General and separately.





Currently, 30 largest international journal publishers of the world have been included in it, this will provide access to 1300 journals. An expenditure of Rs 6000 crore is estimated/ allocated on this in the next three years (2025, 2026, 2027 Calender Year)

This will benefit 1.8 crore students, teachers, researchers and scientists of the country. In this, students, teachers and 6300 institutions of Tier 1, 2 and 3 cities of the country will benefit. It is part of developed India @2047 This is on the lines of NEP 2020.

ONOS Plan was first proposed in the Country's fifth chaft National Science, Technology and Innovation Polcy (2020) in response to the hefty fee charged by the research journals.

### 13th National Seed Congress

- 13th National Seed congress was held on 28-30 November 2024.

### British PM Starmer said that net migration to the UK was 9,06,000 in the year ending June 2023.

- In this migration, Indians were the largest group of migrants in the non-Eu category of work (116,000) and Study (1,27,000)

### WPPL world cup Gold Medal 2024 = won by Kasturi Rajamusty

- It was held in Novosibirsk, Russia.

### One Liners

- In recently held Haryana legislative Assembly elections, successful candidates won seats with an average vote share of 48% of the total votes polled.

- The USA has placed 19 Indian entities under sanctions for providing “dual use” technologies to Russia
- The USA has imposed sanctions on nearly 400 companies and individuals from 17 countries, calling them “Third country sanctions evaders”
- In Botswana, the 58-year-old party in power (Botswana Democratic Party) has been ousted from power.
- Mr. Duma Boko became the new President who succeeded Mr. Mokgweetsi Masisi
- The name of Duma’s coalition is the Umbrella for Democratic Change (UDC)
- A country's own space station: China: Tianyagong
- Brampton (near Toronto) in Canada has come into the limelight. There on November 3, some people came to the Hindu Sabha Temple raising slogans in support of Khalistan and anti-India and attacked the people present.
- Chairman of JPC on waqf (Amendment) Bill = Jagdambika Pal
- Size of Indian space economy = 8.4 b USD
- India submits bid to host Olympic Games in 2036



- SC: LMV licence holder can drive transport vehicles less than 7500 kg
- The 51st CJI of India took the oath of office on 11 November 2024.
- Apart from various centers in the country, the IIT JEE exam conducted by the National Tasting Agency will also be conducted in 15 cities/centers of 13 other countries.
- In the year 2023-24 (financial year 2022-23), the number of people reporting taxable income over a crore crossed 2 lakh (2.20 lakh) for the first time.
- The rupee closed at 84.39 against the dollar on November 11, 2024.
- Kamal Hasan renounced all title including "Ulaganayagan" (Universal hero)
- Darbhanga AIIMS was inaugurated by the Prime Minister on 13 November 2024. It occupies 189 acres of land.
- 55th GST council meet on 21-22 Dec.
- World Diabetes Day : 14 November
- Albert Einstein was offered the Presidency of Israel in 1952 but declined, citing a lack of expensive governance
- 39 categories of Industry categories as "White category" industries are exempted from the mandatory requirements of approaching state pollution control Boards for permission to run their industries
- Thus no dual exo-clearance is required for them
- These 39 categories include manufacturing units of solar cells and modules, wind and hydel power units, fly-ash bricks-blocks manufacturing, leather cutting and stitching, assembly of air coolers, and Acs.
- The plane in which P.M. Had to go to Jamui for 3.30 hours – Air Force's special aircraft Business Boeing Jet (BBJ)
- According to the NCRB (The National Crime and Records Bureau), as of December 31, 2022, the number of inmates in all jails across India was 5,73,220 but the total capacity of 4,36,266 at a 131% occupancy rate of additionally 4,34,302
- To ease prison overcrowding in India, the Home Ministry in May 2023 had forwarded the Model Prisons and Correctional Services Act 2023 to all states and UTs for adoption





- This Act, for the first time, introduced the use of electronic devices for monitoring the movement and activities of such prisoners.
- Riyadh summit = A summit of leaders from Arab and Islamic countries to discuss Palestine
- There are 139 marine nations across the world. India is one of them.
- UNFCCC's Executive Secretary = Mr. Simon Stiell (Grenada)
- USA is the Number one Destination for made-in-India Shoe.
- The state of the world's children. This report is published by UNICEF annually.
- Highest honor for Modi by Guyana and Dominica
- Awarded the "Order of Excellence" by the President of Guyana Irfan Ali.
- Trump Picks Pam Bondi as Attorney General
- 55th GST council meet on 21-22 Dec.
- India's total Electronic exports for the fiscal year 2023-24 = 29.1 billion USD
- Electronic is India's largest export in air cargo
- Died: Barbara Taylor Bradford, writer of "A woman of substance".
- Cyclonic Storm "Fengal" (Fengal)
- Source: Bay of Bengal Speed- 90 km/hr

