

# International Current Affairs

**September  
2024**

## 1. DHULIKHEL BECOMES NEPAL'S FIRST 'HEALTHY CITY' AND ASIA'S SECOND HEALTH

- WHO has declared Dhulikhel Municipality of Kavrepalanchok district as Nepal's first 'healthy city' joining the WHO Healthy City Network
- The evaluations were made on various indicators, including citizens' access to health, their participation in health policy-making, political commitment to health, nutrition, child health and innovative health initiatives.
- The municipality is awarded USD 5,000 for implementing various programmes under the Healthy City initiative

## 2. UAE VISA AMNESTY PROGRAM

- The United Arab Emirates (UAE) government's two-month visa amnesty program began on September 1 and will run until October 30, 2024
- It will give an opportunity for individuals residing illegally in the country to either regularise their residency status or leave without incurring penalties.
- However, the amnesty does not apply to those who entered the country illegally.



## 3. FIRST INTERNATIONAL FLIGHT TO TAKE OFF FROM PORT BLAIR'S VEER SAVARKAR INTERNATIONAL AIRPORT ON NOVEMBER 16

- From Port Blair's Veer Savarkar International Airport to Kuala Lumpur
- The airport was inaugurated by PM Modi on June 21, 2023.
- Veer Savarkar International Airport, also known as Port Blair Airport, is a customs airport located 2 km (1.2 mi) south of Port Blair.

## 4. SEVEN COUNTRIES BEGIN TRIALS FOR FIRST EVER MRNA LUNG CANCER VACCINE "BNT116"

## 5. GOOGLE DEEPMIND LAUNCHES AI PROJECT 'MORNI' FOR 125 INDIAN LANGUAGES

- Google DeepMind's India unit is taking on an ambitious challenge with a project called Morni, known as the Multimodal Representation for India (Morni)
- Aiming to develop an AI model that understands and represents 125 Indian languages and dialects.
- To solve the problem of not having enough language data, Google has launched Project Vaani, in collaboration with the Indian Institute of Science (IISc) and ARTPARK (Artificial Intelligence & Robotics Technology Park) in 2022.

## 6. BERKSHIRE HATHAWAY FIRST US NON-TECH COMPANY TO HIT \$1 TRILLION

- Berkshire Hathaway - the Omaha based conglomerate led by Warren Buffett
- Berkshire Hathaway is a diversified holding company that operates in a variety of industries, including insurance, transportation, energy, manufacturing, and retail.



## 7. TAIWAN PLANS MAJOR STINGER MISSILE PURCHASE FROM US

- The Taiwanese Ministry of National Defence plans to buy over 1,000 additional Stinger missiles to boost its defence capabilities amid growing concerns about China's military activities.
- The FIM-92 Stinger is a man-portable surface-to-air missile system (MANPADS) that was designed and manufactured by the American Defense Industry

## 8. SOUTH AFRICA ANNOUNCES TTOS SCHEME TO BOOST TOURISM FROM INDIA

- South Africa has announced a new Trusted Tour Operator Scheme (TTOS) with an initial focus on the tourist markets of India and China.
- To be implemented from January 2025.
- The aim of the scheme is to reform the visa system and is expected to increase jobs in the tourism sector.
- Through TTOS, vetted and approved tour operators from the two countries will be invited to register with the Department.
- The Department will for the very first time process group applications from Indian and Chinese tourists travelling with approved operators.

## 9. IRAN RECORDS HIGHEST TEMPRATURE ON EARTH AT 82.2 DEGREE CELSIUS

## 10. SIDDHARTHA AGGARWAL SETS RECORD AS OLDEST INDIAN TO SWIM ENGLISH CHANNEL SOLO

- Siddhartha Aggarwal from Bengaluru has made history by becoming the oldest Indian to swim solo across the English Channel at the age of 49, Aggarwal completed the 42 km swim in 15 hours and six minutes.

- His remarkable achievement surpasses the previous record set by Srikanth Viswanathan, who swam the Channel solo at age 46 in 2018.

#### 11. PM NARENDRA MODI VIRTUALLY ADDRESSES FIRST INTERNATIONAL SOLAR FESTIVAL

- Prime Minister Narendra Modi addresses the two-day first International Solar Festival through video conferencing, being held in New Delhi.
- India's solar energy capacity has increased 32-fold in the last 10 years, and this speed and scale will help the country achieve 500 gigaatt non-fossil capacities by 2030.
- The International Solar Alliance (ISA) is an intergovernmental organization that was launched in 2015.
- By the Prime Minister of India and the President of France, at the United Nations Climate Change Conference held in Paris.
- The idea for the One Sun, One World, One Grid (OSOWOG) initiative was put forth by India in 2018.
- All member states of the United Nations are eligible to join the ISA.
- Headquarter: National Institute of Solar Energy (NISE) in Gurugram, India.

#### 12. ALGERIA IS THE NEWEST MEMBER OF THE BRICS NEW

- Algeria has been approved for membership in the BRICS New Development Bank (NDB).
- NDB is aimed at offering an alternative to international financial institutions like the World Bank and IMF.
- It has welcomed several countries as new members, including Egypt, the United Arab Emirates, Iran and Saudi Arabia.
- NDB, formerly referred to as the BRICS Development Bank, is a multilateral development bank established by the BRICS countries (Brazil, Russia, India, China and South Africa).
- The Bank formally came into existence as a legal entity in 2015.
- Headquarters: Shanghai, China
- Membership in NDB is open to any member of the United Nations



#### 13. MICHEL BARNIER IS NEW FRENCH PRIME MINISTER

- President Emmanuel Macron appointed Michel Barnier as the new prime minister
- Barnier takes over from the outgoing PM Gabriel Attal, who continued to serve even as the caretaker prime minister post the election results.



#### 14. OIL-RICH UAE COMPLETES ARAB WORLD'S FIRST NUCLEAR PLANT

- The United Arab Emirates has successfully completed the Arab world's first nuclear power plant, the Barakah Nuclear Energy Plant, the state-owned Emirates Nuclear Energy Corporation (ENEC).
- The Barakah Nuclear Energy Plant is situated in Al Dhafra.
- It is also a major step towards achieving the country's goal of covering half of its electricity needs with renewable energy by 2050,

#### 15. KOTAK GENERAL INSURANCE REBRANDS AS ZURICH KOTAK GENERAL INSURANCE

- Kotak General Insurance has rebranded itself as Zurich Kotak General Insurance after Zurich Insurance Group acquired a 70% stake in the company.



#### 16. SUPER TYPHOON YAGI HITS SOUTHEAST ASIA

- Super Typhoon Yagi, the most powerful storm to hit Asia in over a decade, has caused significant disruption across Southeast Asia.
- After devastating the northern Philippines, the typhoon made landfall in southern China's Hainan province,

#### 17. NATIONAL MEMORIAL FOR QUEEN ELIZABETH II ANNOUNCED FOR ST JAMES'S PARK

- The British government has announced plans to erect a national memorial for Queen Elizabeth II in St James's Park, London.
- The final design is expected to be unveiled in 2026, coinciding with what would have been Queen Elizabeth II's 100th birthday

#### 18. ABDELMADJID TEBBOUNE RE-ELECTED AS ALGERIAN PRESIDENT FOR 5 YEAR TERM

- Algeria is a predominantly Muslim Arab country located in Northern Africa.
- The country was a colony of France and gained its independence on 5 July 1962.
- Area-wise, Algeria is the largest country in Africa.
- Algeria is rich in oil and gas and is Africa's largest exporter of natural gas.

Capital: Algiers  
Currency: Algerian Dinar  
President: Abdelmadjid Tebboune

#### 19. USA, UK AND EU SIGNS FIRST INTERNATIONAL AI TREATY

- The European Union (EU), UK and US are some of the signatories of the world's first treaty on AI safeguards.
- The Council of Europe describes its Framework Convention on artificial



intelligence and human rights, democracy, and the rule of law as “the first-ever international legally binding treaty aimed at ensuring that the use of AI systems is fully consistent with human rights, democracy and the rule of law.”

## 20. INDIA SEND FOODGRAINS AS HUMANITARIAN AID TO MALAWI, ZAMBIA & ZIMBABWE

- The government of India, in the spirit of South-South cooperation and the Indian philosophy of 'VasudhaivaKutumbakam', has decided to extend humanitarian assistance to the African countries of Malawi, Zambia and Zimbabwe.
- India has agreed to send food grains to these countries suffering from a food deficit due to the severe drought caused by adverse weather conditions caused by the El Nino phenomenon.
- El Nino refers to the unusual warming of the eastern tropical Pacific Ocean along the coast of Peru.

## 21. MEXICO'S SENATE PASSES CONTROVERSIAL JUDICIAL REFORM BILL

- Mexico became the world's first country to allow voters to elect judges at all levels after protesters invaded the upper house and suspended debate on the issue.
- The reform was approved with 86 votes in favor and 41 against, garnering the two-thirds majority needed to amend the constitution



## 22. PALESTINE INCLUDED AMONG MEMBERS COUNTRIES FOR THE FIRST TIME IN THE 79 GENERAL ASSEMBLY OF THE UNITED NATION

## 23. BEBINCA STRONGEST TYPHOON STRIKES PHILIPPINES, JAPAN AND CHINA SOON

- Typhoon Bebinca strikes many countries, as it looks dangerous, it has already struck in the Philippines, Japan and will hit Shanghai city in China soon.

## 24. JORDAN'S KING APPOINTS NEW PRIME MINISTER AFTER PARLIAMENTARY ELECTIONS

- After parliamentary elections marked by public frustration over Jordan's stance on Israel's war on Gaza, King Abdullah II has accepted Prime Minister Bisher al-Khasawneh's resignation.
- He has appointed technocrat Jafar Hassan as the new prime minister.



## 25. ANGKOR WAT NAMED MOST PHOTOGENIC UNESCO WORLD HERITAGE SITE IN ASIA

- Angkor Wat has been named the most photogenic UNESCO World Heritage site in Asia by Times Travel.
- This recognition highlights its visual appeal alongside other notable sites like the Taj Mahal and the Great Wall of China.

## 26. INDIA'S TRIUMPH AT WORLD SKILLS 2024

- The WorldSkills 2024 competition in Lyon, France, witnessed a remarkable performance by the Indian contingent, showcasing the country's growing prowess in various skill domains on the international stage.
- With an impressive haul of 4 Bronze medals and 12 Medallions of Excellence, India has firmly established itself as a rising force in the global skills arena.
- Ashwitha Police, the Bronze medalist in Patisserie and Confectionery, also clinched the Best of Nation Award

## 27. USA'S FORD MOTORS COMPANY ANNOUNCES RESUMPTION OF MANUFACTURING IN TAMIL NADU

## 28. AFGHAN GOVT ANNOUNCES START OF WORK ON TAPI PIPELINE

## 29. INDIA AND US EXPLORE ENHANCED ENERGY COOPERATION

- India and the US have committed to deepening their bilateral cooperation across the energy value chain, aiming for a just and orderly energy transition.
- This agreement emerged from a meeting between Indian Union Minister of Petroleum and Natural Gas, Hardeep Singh Puri, and US Assistant Secretary of State for Energy Resources, Geoffrey Pyatt, held during GasTech 2024 in Houston.
- The two leaders discussed expanding collaboration between their nations' institutions and companies, focusing on advancing both conventional and renewable energy sectors.

## 30. STORM BORIS CAUSES EUROPE FLOODS

- Storm Boris, a slow-moving low-pressure system, is bringing extreme torrential rain across central and Eastern Europe.
- Storm Boris has dumped a month's worth of rain and strong winds in only one day on large portions of Poland, Romania, Austria, the Czech Republic, and Hungary.
- Two reasons why the storm has been so destructive are:
  1. Moisture pulled up from the Black Sea's exceptionally warm seas and the Mediterranean combined with chilly air from the north.
  2. There is a low-pressure area that is caught between high pressure to the east and west in a blocked weather pattern.



### 31. TALIBAN SUSPENDS POLIO VACCINATION CAMPAIGNS IN AFGHANISTAN

- Afghanistan and Pakistan remain the only two countries in the world where the spread of the paralysing and potentially fatal disease has not been eradicated.
- India was declared polio-free by the World Health Organization (WHO) in 2014, with the last wild poliovirus case reported in 2011.
- Polio is a viral infectious disease that can cause irreversible paralysis and even death by affecting the nervous system.
- Spreads through the fecal-oral route and can multiply in the intestine
- It predominantly affects children under five.
- Wild Poliovirus strains: There are three distinct strains of wild poliovirus:
  - a. Wild Poliovirus Type 1 (WPV1)
  - b. Wild Poliovirus Type 2 (WPV2)
  - c. Wild Poliovirus Type 3 (WPV3)

### 32. SHANGHAI HIT BY TYPHOON PULASAN

- Shanghai was battered by Typhoon Pulasan, just days after Bebinca
- Pulasan is the 14th typhoon this year.
- It made its second landfall in Shanghai, after making its first landfall in Zhejiang Province earlier

### 33. KIRTAN 'SIKH SACRED MUSIC' NOW AN OFFICIAL SUBJECT IN UK MUSIC EXAM

- For the first time in the UK, kirtan is recognised as part of the graded music examination system, with students able to access a formal curriculum and texts for "Sikh Sacred Music"
- Kirtan, the singing of shabads or scriptures from the holy 'Guru Granth Sahib', is a fundamental method of devotion and praise in the Sikh faith.
- The Sikh Sacred Music curriculum comes alongside recognition of five Indian string instruments – dilruba, taus, esraj, sarangi and saranda.



### 34. AUSTRALIA'S UNIVERSITY OF MELBOURNE OPENS GLOBAL CENTRE IN DELHI

### 35. PORTUGAL GOVERNMENT TO LAUNCH "CR7" COIN TO HONOUR RONALDO

### 36. ANURA KUMARA DISSANAYAKE SWORN IN AS THE 9TH PRESIDENT OF SRI LANKA

- Sri Lanka, also known as Serendib or Ceylon, is an island country in the Indian Ocean that is geographically part of South Asia.
- It was a part of the British Empire and gained independence in 1948.
- It adopted its current name, Sri Lanka, in 1972 from Ceylon.
- It is separated from India by the Gulf of Mannar and Palk Strait.
- Capital: Colombo (judicial and executive), Sri Jayewardenepura Kotte (Legislative )

Currency: Sri Lankan rupee  
President: Anura Kumara Disanayake

### 37. RUSSIAN COSMONAUTS BREAK RECORD FOR LONGEST ISS FLIGHT

- Russian cosmonauts Oleg Kononenko and Nikolai Chub have set a new record for the longest single mission aboard the International Space Station (ISS), surpassing the previous record held by cosmonauts Sergei Prokopyev, Dmitry Petelin, and NASA astronaut Francisco Rubio, who spent 370 days onboard from September 2022 to September 2023

### 38. INDIA PARTICIPATES IN G7 CULTURE MINISTERS' MEETING IN NAPLES, ITALY

- Indian delegation led by Arunish Chawla, Secretary Ministry of Culture, Government of India
- The Special Session of G7 Ministers meeting on Culture, held on 21st September 2024 in Naples, Italy.

#### About G7

- An intergovernmental political and economic forum
- The G7 originally began as the Group of Six (G6) in 1975, consisting of the United States, France, Italy, Japan, the United Kingdom, and West Germany.
- Expansion: Canada joined the group in 1976, leading to its transformation into the G7

### 39. INDIA TO GET FIRST NATIONAL SECURITY SEMICONDUCTOR FABRICATION PLANT AS PART OF COLLABORATION WITH U.S.

- Under a transformative collaboration with the US, India will get a national security semiconductor fabrication plant that will produce chips for use in military hardware and next-generation telecommunications.
- First ever India-US semiconductor fabrication partnership.
- India is set to establish its first national security semiconductor fabrication plant, which will supply chips to the US armed forces, its allied militaries, and Indian defense forces. The fab, to be called Shakti, is scheduled to be operational in 2025.
- Named 'Shakti', the fab will concentrate on producing infrared, gallium nitride, and silicon carbide semiconductors.
- This initiative will be supported by the India Semiconductor Mission and involves a strategic technology partnership between Bharat Semi, 3rdiTech, and the US Space Force.
- The Fab becomes not only India's first, but one of the world's first multi-material fabs for national security.



- India will host the inaugural symposium of the new regional maritime initiative for Training in the Indo-Pacific (MAITRI), to train Quad partners "to monitor and secure their waters, enforce their laws, and deter unlawful behaviour."
- The first MAITRI workshop will be hosted by India in 2025.

#### 40. SANGRAM SINGH BECOMES 1ST INDIAN MALE WRESTLER TO WIN MMA FIGHT AT GAMA INTERNATIONAL FIGHTING CHAMPIONSHIP

- MMA (mixed martial arts) fight at the Gama International Fighting Championship Tbilisi in Georgia.
- Sangram also registered the fastest win ever by an Indian fighter in the 93 kg division in the championship.
- Sangram won in a 90-second match against the Pakistani opponent, Ali Raza Nasir.



#### 41. PRIME MINISTER NARENDRA MODI ATTENDS QUAD LEADERS' SUMMIT IN DELAWARE, US

- PM Modi participated in the sixth Quad Leaders' Summit in Wilmington, Delaware on 21 September 2024, hosted by the President of USA
- The Leaders made the following announcements to address the development priorities of the Indo-Pacific region and of the global community as a whole:
- Quad Cancer Moonshot", a groundbreaking partnership to save lives in the Indo-Pacific region by combating cervical cancer.

#### 42. RUSSIA, CHINA WARSHIPS ENTER SEA OF OKHOTSK FOR DRILLS

- China will hold joint naval and air drills with Russia in the Sea of Japan and the Sea of Okhotsk along with the two countries carrying out a joint maritime patrol in the Pacific.
- China's Defense Ministry said that its naval and air forces would also participate in the "North-Joint 2024" exercises with Russia in the skies and around the Sea of Japan and the Sea of Okhotsk.

#### 43. PRESIDENT DROUPADI MURMU INAUGURATES 16TH ASOSAI ASSEMBLY

- President Droupadi Murmu will inaugurate the 16th Assembly of the Asian Organization of Supreme Audit Institutions (ASOSAI) on September 24, 2024, in New Delhi.
- This significant event marks the beginning of crucial discussions centered on the evolving role of Supreme Audit Institutions (SAIs) in promoting transparency and accountability.
- A notable aspect of this year's assembly is the assumption of the ASOSAI chair by the Comptroller and Auditor General (CAG) of India, Girish Chandra Murmu, for the term 2024-2027.
- His leadership is anticipated to advance the organization towards new horizons in public audit, especially in enhancing governance frameworks throughout Asia.

#### 44. TROPICAL STORM HELENE

- Tropical Cyclone Helene rapidly intensifying in the Caribbean Sea
- Moving north along Mexico's coast toward the U.S.
- Is anticipated to strengthen into a major hurricane — Category 3 or higher



#### 45. THAILAND TO ALLOW SAME-SEX COUPLES TO MARRY IN JANUARY

- Thailand the third place in Asia, after Taiwan and Nepal, to allow same-sex marriage.
- The bill grants full legal, financial and medical rights for marriage partners of any gender.
- Thailand's landmark marriage equality bill was officially written into law allowing same-sex couples to legally wed.

#### 46. IMF APPROVES \$7 BILLION LOAN FOR PAKISTAN

- The International Monetary Fund (IMF) has taken a significant step to support Pakistan's struggling economy by approving a new \$7 billion loan
- The primary objective of this financial package is to revitalize Pakistan's ailing economy, addressing critical areas of concern and promoting sustainable growth.

##### International Monetary Fund

- The International Monetary Fund is a global multilateral development (MDB) bank established as a specialised agency of the United Nations on 27 December 1945. It formally started operating on 1 March 1947.
- The Bretton Woods Conference, also known as the United Nations Monetary and Financial Conference
- 44 countries, including India, participated in the conference the conference decided to establish the International Monetary Fund (IMF) and the International Bank for Reconstruction and Development (IBRD), which later became part of the World Bank group.
- India is a founder member of the IMF. India has the eighth largest quota-2.75% in the IMF. India has a voting share of 2.63% in the IMF.
- Headquarters of the IMF: Washington D.C, United States of America.
- Accounting Unit of IMF: Special Drawing Rights (SDR)
- First MD of IMF: Ivar Rooth of Sweden 1951-1956
- Member countries: 190

**47. SHIGERU ISHIBA SET TO BECOME JAPAN'S NEXT PM**

- Former Defence Minister Ishiba, 67, has become the leader of the Liberal Democratic Party (LDP) that has ruled Japan for most of the past seven decades and is set to become the country's next prime minister
  - ✓ Capital: Tokyo
  - ✓ Currency: Japanese yen
  - ✓ 'Zombie' hurricane John
  - ✓ Hurricane John strengthened once again, it hurled rain at Mexico's southwestern coast.
  - ✓ referred to John as a "zombie" storm – a term that refers to systems that dissipate before strengthening back into a storm
  - ✓ "zombie" storm first coined by the U.S. National Weather Service in 2020



# National News

## Current Affairs

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### 1. PAKISTAN INVITES PM NARENDRA MODI TO ATTEND SCO MEETING IN ISLAMABAD IN OCTOBER

- Pakistan invited PM Modi to the Shanghai Cooperation Organisation's Council of Heads of Government meeting to be held in Islamabad
- Pakistan holds the rotating chairmanship of the SCO Council of Heads of Government (CHG)
- The 2024 SCO summit was the 24th annual summit of heads of state of SCO held between 3 and 4 July 2024 in Astana, Kazakhstan



#### The Shanghai Cooperation Organisation (SCO)

- Established in 2001.
- 10 current members of the SCO - China, Russia, India, Pakistan, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Iran and Belarus
- Iran became a full member in 2023, under the Indian Presidency of the grouping.
- Belarus is an NEW MEMBER state and gain full membership.

### 2. NHPC, SECI, RAILTEL, AND SJVN— MADE NAVRATNA CPSE BY THE INDIAN GOVERNMENT

- The government of India has upgraded the status of the Central Government Public Sector Enterprise (CPSE) NHPC limited from Mini Ratna Category-1 to Navratna status.
- The status of the NHPC was changed by an order issued by the Department of Public Enterprise (Ministry of Finance)



#### NHPC Limited

- NHPC Ltd was set up as National Hydroelectric Power Corporation Ltd in 1975 under the Companies Act of 1956.
- It was later renamed NHPC Ltd on 28 March 2008.
- The company comes under the administrative control of the Union Ministry of Power.
- It is mainly in the business of developing hydro power, wind and solar power projects.
- This brings the total number of Navratna CPSEs in India to 25
- NHPC's total installed capacity is 7144.20 MW and it aims to increase to 23000 MW by 2032 and 50000 MW by 2047.
- Headquarters: Faridabad, Haryana
- Chairman and Managing Director: Raj Kumar Chaudhary

### 3. GOVERNMENT LAUNCHES SHE-BOX PORTAL TO MAKE WORKPLACES SAFER FOR WOMEN

- Union Women and Child Development Minister Annapurna Devi launched a centralised platform designed to make workplaces safer for women by addressing and managing complaints of sexual harassment.
- It also features a designated nodal officer to enable real time monitoring of complaints, ensuring that the grievances are processed in a timely manner.

### 4. FICCI (THE FEDERATION OF INDIAN CHAMBERS OF COMMERCE AND INDUSTRY) HONOURS AYUSHMANN KHURRANA AND NEERAJ CHOPRA AS YOUTH ICONS OF INDIA

### 5. UGC HANDOVERS LETTER OF INTENT TO UNIVERSITY OF SOUTHAMPTON FOR NEW CAMPUS IN INDIA

### 6. DIGITAL BHARAT NIDHI COMES INTO EFFECT

### 7. TWO-DAY HUMAN RIGHTS TRAINING PROGRAMME CONCLUDED SUCCESSFULLY

- The University of Manipur, in partnership with the NHRC, held a two-day human rights training, emphasizing the Preamble, Fundamental Rights, and peaceful justice.





- Shri Bharat Lal highlighted the NHRC's commitment to human rights, recent initiatives in Manipur.

## 8. PRESIDENT DROUPADI MURMU UNVEILED THE NEW FLAG AND INSIGNIA OF THE SUPREME COURT OF INDIA

- The new flag and the insignia, symbolizing justice and democracy, were conceptualised by the National Institute of Fashion Technology, New Delhi.
- The flag features the Ashok Chakra, the Iconic Supreme Court building and the book of the Constitution.

### Supreme Court

- Article 124 of the Constitution states that "There shall be a Supreme Court of India."
- The Supreme Court came into existence on January 26, 1950, with the coming into force of the Constitution.
- On January, 28, 1950, two days after India became a Sovereign Democratic Republic, the Supreme Court was inaugurated.
- The first President of India, Dr. Rajendra Prasad, inaugurated the present building of the Supreme Court of India on August 4, 1958.

## 9. I&B MINISTRY SEEKS EXPLANATION FROM NETFLIX OVER WEB SERIES IC-814 CONTENT ROW

- The Ministry of Information and Broadcasting has sought an explanation from content head of OTT platform Netflix over the series 'IC-814 - The Kandahar Hijack', which has triggered a controversy over depiction of hijackers.
- Accused the makers of the web series of deliberately changing the names of the hijackers to "Bhola" and "Shankar".
- A Union Home Ministry statement dated January 6, 2000, said the names of the hijackers were Ibrahim Athar, Shahid Akhtar Sayed, Sunny Ahmed Qazi, Mistri Zahoor Ibrahim and Shakir

## 10. MINISTER FOR RAILWAYS ASHWINI VAISHNAW UNVEILED INDIA'S FIRST VANDE BHARAT SLEEPER TRAINSET

### BEML Complex in Bengaluru

- The Vande Bharat Sleeper trainset, designed by BEML (Bharat Earth Movers Limited)
- Chairman and Managing Director of BEML - Shantanu Roy

## 11. IIM LUCKNOW ESTABLISHES CENTRE OF EXCELLENCE IN BLOCKCHAIN TECHNOLOGY

- In partnership with Microsoft India, IIM Lucknow will establish three outreach centers across Uttar Pradesh to promote and nurture blockchain-based innovation.
- The proposed regions for these centers are Gorakhpur, Lucknow, and Greater Noida/Meerut.

## 12. CENTRAL GOVERNMENT NOTIFIES 23RD LAW COMMISSION FOR A TERM OF 3 YEARS

### Law Commission, an Executive Body

- ❑ The Law Commission, like the NITI Aayog, is neither a constitutional body nor a statutory body.
- ❑ The Law Commission will be under the administrative control of the Union Ministry of Law and Justice..
- ❑ The Law Commission is an executive body created by executive order of the President of India. Thus, all its recommendations are advisory in nature.
- ❑ The 23rd Law Commission's tenure will be three years, from 1 September 2024 to 31 August 2027
- ❑ The 1833 Charter Act provided for the appointment of a Law Commission by the Governor General in Council. The first Law Commission was set up in 1834 with Lord Thomas Babington Macaulay as its Chairman.
- ❑ During the British period, four Law Commissions were set up in 1834, 1853, 1861 and 1879.

### After Independence

- ❖ After Independence, the first Law Commission was set up by the President of India in 1955, with M.C. Setalvad as its chairman.
- ❖ The duration of the first Law Commission was of three years (1955-58).
- ❖ The Chairman of the 22nd Law Commission was Justice Ritu Raj Awasthi (2020-24).

## 13. UNION CABINET APPROVES A NEW SEMICONDUCTOR PLANT IN SANAND ,GUJARAT

- Since the announcement of India's Semiconductor Mission in 2022, this is the fifth proposal by a company to set up a semiconductor plant in India.

### India's Semiconductor Mission

- On 29 December 2022, the then Union Information and Technology Minister, Ashwini Vaishnaw, launched the India Semiconductor Mission with a total outlay of Rs 76,000 crore.
- The main aim of the policy is to encourage the domestic and foreign companies to set up chip manufacturing plants in India.
- A semiconductor is a material product having the properties of both conductors and insulators.
- Semiconductors are usually made of silicon, germanium, or compounds: gallium, arsenide, or cadmium selenide.
- Semiconductors conduct electricity more than an insulator but less than a pure conductor, such as copper or aluminium

## 14. RIL BECOMES INDIA'S FIRST COMPANY TO SURPASS RS 10 LAKH CRORE IN ANNUAL REVENUE

- Reliance Industries Limited (RIL) has become the first Indian company to surpass ₹10 lakh crore in annual revenue, reaching ₹10,00,122 crore (USD 119.9 billion) for FY 2023-24.



### 15. PM MODI'S VISIT TO BRUNEI, SINGAPORE

- Prime Minister Narendra Modi embarked on a visit to Singapore, and Brunei Darussalam, which will be the first ever bilateral visit by an Indian Prime Minister.
- Brunei and Singapore are important partners in India's Act East Policy and the Indo-Pacific Vision
- India and Brunei celebrate the 40 years of diplomatic relations
- Brunei and Singapore are members of the Association of Southeast Asian Nations (ASEAN) and important partners in India's 'Act East' Policy.



### 16. AGRICULTURE MINISTER LAUNCHED AGRISURE FUND, KRISHI NIVESH PORTAL

- Union Agriculture and Farmers' Welfare and Rural Development Minister, Shri Shivraj Singh Chouhan launched AgriSURE Fund & Krishi Nivesh Portal at PUSA, New Delhi.
- Krishi Nivesh Portal will cater to diverse stakeholders, including farmers, entrepreneurs, and industries, by providing easy access to information regarding various Central and state government schemes.

### 17. ESHRAM ACHIEVES OVER 30 CRORE REGISTRATIONS IN LAST 3 YEARS

- The Ministry of Labour & Employment (MoLE) launched the eShram portal on 26th August 2021.
- the eShram portal as a "One-StopSolution" for Country's unorganised workers
- As part of the 'eShram - One Stop Solution' project, Ministry of Labour and Employment (MoLE) has been working to integrate major schemes like
- Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY),
- Pradhan Mantri Suraksha Bima Yojana (PMSBY),
- Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana (AB-PMJAY),
- Pradhan Mantri Street Vendor's Atmanirbhar Nidhi (PM-SVANidhi),
- Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA),
- Pradhan Mantri Awas Yojana Gramin (PMAY-G), Ration Card scheme etc. for the benefit of the unorganised workers

### 18. TWO-DAY MAIDEN JOINT COMMANDERS CONFERENCE IN LUCKNOW

- The first Joint Commanders' Conference (JCC) is set to take place at the Headquarters Central Command, Lucknow from 04-05 September 2024.
- Theme - 'Sashakt aur Surakshit Bharat: Transforming the Armed Forces
- Inauguration by - Chief of Defence Staff General Anil Chauhan
- It will provide an opportunity for the Commanders to review modernisation plans of the Armed Forces and discuss ways to improve the nation's defence capability through jointness & enhanced synergy among the three Services.

### 19. NAMBIKENAKSHE, SYSTEM FOR BUILDING PLAN APPROVAL LAUNCHED IN BENGALURU

- The 'NambikeNakshe' system, under which provisional plan approvals for buildings up to 4,000 sq ft can be taken from an authorised architect.
- The new scheme, which is designed to simplify the process for obtaining building plan approvals for plots up to 4,000 sq ft (50x80 ft) within Bruhat Bengaluru MahanagaraPalike (BBMP) limits.
- Once this provisional plan is obtained, it can be uploaded online for final approval by the BBMP

### 20. THE RIG VEDA, ONE OF THE OLDEST HINDU TEXTS, HOLDS THE EARLIEST RECORD OF A TOTAL SOLAR ECLIPSE

- Astronomers have uncovered a reference to a total solar eclipse in the Rig Veda, dating back approximately 6,000 years.
- This discovery marks the oldest known mention of an eclipse.
- The Rig Veda, a collection of sayings and hymns compiled around 1500 B.C

### 21. END OF INSURGENCY IN TRIPURA WITH A HISTORIC PEACE DEAL IN NEW DELHI

- In a symbolic end to the menace of insurgency in Tripura, two insurgent groups—the National Liberation Front of Tripura (NLFT) and All Tripura Tiger Force (ATTF)—signed an agreement with the central and state governments and agreed to lay down their arms.
- The insurgency, which started in the state in the sixties, now has no active insurgent groups.

#### Tripura

- The princely state of Tripura joined the India on 15 October 1949. It was made a Union Territory on 1 September 1956 and a State on 21 January 1972.
- Tripura shares borders with Bangladesh, Mizoram, and Assam.
- The state is surrounded by Bangladesh, and its international border is 856 km (84 per cent of its total border).

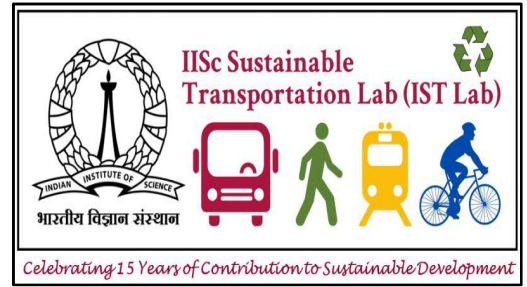
Capital: Agartala  
Chief Minister: Manik Saha

### 22. INDIA AND SINGAPORE SIGN AGREEMENT ON SEMICONDUCTOR PARTNERSHIP

- India and Singapore have signed agreements to enhance cooperation in semiconductors, digital economies, healthcare, and education, marking their relationship as a comprehensive strategic partnership.
- The newly signed MoU focuses on creating a robust semiconductor ecosystem; supporting India's growing industry and opening opportunities for Singaporean companies in the Indian market.

### 23. FIRST-OF-ITS-KIND ACTIVE MOBILITY CENTRE OF EXCELLENCE TO BE SET UP IN BENGALURU

- A one-of-a-kind Centre of Excellence (CoE) for Active Mobility in India will be set up in Bengaluru by the Indian Institute of Science (IISc) Sustainable Transportation Lab (IST Lab.) and Urban Morph.
- The centre will work on research, plans, collaborations, and monitoring and evaluation of human-powered transportation modes: like walking and cycling towards making the cities solve efficiencies in transportation.



### 24. UNION LAW AND JUSTICE MINISTER ARUN RAM MEGHWAL LAUNCHED "NOTARY PORTAL"

### 25. PRESIDENT DRAUPADI MURMU INAUGURATES "VISHWASHANTI BUDDHA VIHAR" IN MAHARASHTRA

### 26. CENTRE TO ESTABLISH FOOT-AND-MOUTH DISEASE FREE ZONES IN EIGHT STATES

- The Union government has decided to establish foot-and-mouth disease-free zones in eight States — Karnataka, Tamil Nadu, Andhra Pradesh, Telangana, Uttarakhand, Punjab, Haryana, Maharashtra, and Gujarat — in a bid to expand export opportunities for Indian animal products, and enhance the country's global market presence.

#### About Foot-and-Mouth Disease (FMD):

- It is a severe, highly contagious **viral disease of livestock** that has a significant economic impact.
  - The disease affects **cattle, swine, sheep, goats, and other clovenhoofed ruminants**.
  - It does **not affect horses, dogs, or cats**.
  - The organism which causes FMD is an **aphthovirus** of the family Picornaviridae.
- Symptoms: FMD is characterised by **fever and blister-like sores** on the tongue and lips, in the mouth, on the teats, and between the hooves.

### 27. ASSAM CABINET DECIDES TO IMPLEMENT JUSTICE BIPLAB SARMA COMMITTEE RECOMMENDATIONS ON CLAUSE 6 OF ASSAM ACCORD

- The Assam government has decided to implement most of the recommendations of the Justice Biplab Sarma Committee report appointed by the Ministry of Home Affairs (MHA) to apply Clause 6 of the Assam Accord by April 15, 2024.
- Chief Minister Himanta Biswa Sarma said that 57 of the 67 recommendations of the committee headed by Justice (retired) Biplab Sarma would be implemented

### 28. WORLD'S 1ST BREEDING CENTRE FOR ASIAN KING VULTURES INAUGURATED IN UP

- Uttar Pradesh Chief Minister Yogi Adityanath inaugurated the Jatayu Conservation and Breeding Centre in the Bharivaisi, Campianganj Range of the Gorakhpur Forest Division.
- The Jatayu Center aims to release **40 pairs of vultures from the centre over the next 8 to 10 years**.
- The Uttar Pradesh Forest Department, in collaboration with the **Bombay Natural History Society**, has established the Jatayu Conservation and Breeding Centre in **Maharajganj**.

#### Status of the King Vulture

- The scientific name of the king vulture is **Sarcogyps calvus**. The bird is mainly found in North India.
- The bird has been included in the **critically endangered species** list of the IUCN (International Union for Conservation of Nature).
- The bird is threatened by the loss of its habitat and humans' indiscriminate use of diclofenac, a **non-steroidal anti-inflammatory drug**, in animals.

### 29. GOVERNMENT LAUNCHES VISHVASYA-BLOCKCHAIN TECHNOLOGY STACK

- The Ministry of Electronics and Information Technology (MeitY) launched a series of blockchain-based solutions, aimed at enhancing transparency, security, and efficiency in digital service delivery.
- The Vishvasya-Blockchain Technology Stack is designed to offer Blockchain-as-a-Service (BaaS) with a geographically distributed setup to support a range of permissioned blockchain applications.
- The stack is hosted across NIC Data Centers in Bhubaneswar, Pune, and Hyderabad, ensuring robust and scalable service delivery.

### 30. MINISTRY OF TOURISM DEVELOPS FIRST EVER NATION-WIDE INTELLECTUAL PROPERTY, 'DEKHO APNA DESH - PEOPLE'S CHOICE CONTEST 2024

- Ministry of Tourism, Govt of India has developed the first-ever nation-wide IP (Intellectual Property), 'Dekho Apna Desh-People's Choice 2024' to understand the pulse of 'Bharat ki Janta'.
- The initiative was launched by the PM Narendra Modi on 7th March, 2024 in Srinagar.
- The aim of the nation-wide poll is to engage with citizens to identify most preferred tourist attractions and understand tourist perceptions across 5 tourism categories - Spiritual, Cultural & Heritage, Nature & Wildlife, Adventure and others.





### 31. ODISHA UNVEILS INDIA'S FIRST SILICON CARBIDE FACILITY

- Odisha Chief Minister Mohan Charan Majhi graced the ground-breaking ceremony of India's first silicon carbide manufacturing facility to be set up in Odisha at an investment of Rs 620 crore.
- The project will be developed by RIR Power Electronics Limited, a leader in India's semiconductor power electronics technology at the EMC Park, Infovalley, Bhubaneswar.

### 32. ODISHA LAUNCHES PM-USHA TO BOOST HIGHER EDUCATION

- The Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) programme is launched in Odisha by the state government.
- The government signed an MoU with the Union Education Ministry to launch PM USHA
- The Centre will provide financial assistance of Rs 500 crore for different higher education institutions across Odisha for infrastructural and other developmental activities
- PM-USHA is an important initiative of the Centre towards implementation of the National Education Policy, 2020
- While 60 per cent of allocated grants will be released by Centre and 40 per cent will be borne by the state

The Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) was launched in two phases:

- First phase: Launched in 2013
- Second phase: Launched in 2018
- ❑ PM-USHA is a scheme that provides funding to eligible state higher educational institutions.
- ❑ The scheme's goal is to improve access, equity, and excellence in the state higher education system

### 33. INDIA'S FIRST BIO-HYDROGEN PROJECT

- The Indian government awarded a contract to develop the country's first bio-hydrogen project, led by Gensol Engineering in collaboration with Matrix Gas & Renewables.
- The project will convert 25 tons of bio- waste into 1 ton of hydrogen per day.
- The project, to be completed within 18 months, aligns with India's National Green Hydrogen Mission

### 34. DELHI GOVT TO LAUNCH 'ABHISHIKT' PROGRAM FOR HIGH-IQ STUDENTS

- For gifted students in 15 of its schools.
- Known as 'Abhishikt', these classrooms will serve students in classes VI and IX, focusing on nurturing those identified as exceptionally intelligent through a thorough screening process.
- Students must have an IQ above 130 to qualify for the programme.

### 35. IIT GUWAHATI SIGNS AGREEMENT WITH AIRBUS INDIA TO ESTABLISH GLOBAL TRAINING CENTER IN GUWAHATI

- The agreement is to set up a global training centre for aviation and logistics business, aligned with the Centre's UDAAN Scheme
- The collaboration will pave the way for Assam to emerge as a logistics hub in providing skilled personnel in aerospace technology.
- Airbus will enable IIT Guwahati faculty to conduct 'Train the Trainer' programs, allowing them to independently deliver Airbus courses while maintaining the curriculum, materials, and tools.

### 36. UNION HOME MINISTER AMIT SHAH HONORS MUMBAI SAMACHAR'S LEGACY WITH '200 NOT OUT' DOCUMENTARY RELEASE

- Union Home Minister and Minister of Cooperation, Shri Amit Shah, presided over a significant event in Mumbai, Maharashtra, marking the release of the '200 Not Out' documentary chronicling the illustrious journey of Mumbai Samachar, Asia's oldest newspaper.



### 37. INDIA'S FIRST 'TEAL CARBON' STUDY

- India's first study on 'teal carbon', undertaken at Keoladeo National Park (KNP) in Rajasthan's Bharatpur district
- Teal carbon refers to carbon stored in non-tidal freshwater wetlands, encompassing carbon sequestered in vegetation, microbial biomass, and dissolved and particulate organic matter.
- These ecosystems are considered to be more effective at carbon capture and storage than terrestrial forest ecosystems, and can store and sequester more carbon than any other type of terrestrial ecosystem

### 38. FM NIRMALA SITHARAMAN CHAIRED 54TH GST COUNCIL MEETING IN NEW DELHI

- Attended by state finance ministers and tax officials
- New system for GST invoices management from October 1.
- GST Council reduces GST rate on cancer drugs from 12% to 5%
- Funds given for research to Central & State universities, and those who have obtained income tax exemption, are exempted from GST
- GST on religious travel via helicopter reduced from 18% to 5%
- Rate on car seats up from 18% to 28%
- The Constitution (101st) Amendment Act, 2016 allows both the centre and states to levy the Goods and Services Tax (GST).
- GST replaced various central and state taxes such as excise duty, service tax, sales tax, entry tax and entertainment tax
- Article 279A(2): The Goods and Services Tax Council shall consist of:

### 39. INDIA EMERGES AS WORLD'S SECOND-LARGEST 5G SMARTPHONE MARKET

- Counterpoint Research has reported that India has surpassed the United States to become the **world's second-largest market for 5G smartphones**.
- This shift underscores India's rapid technological advancement and the growing demand for high-speed connectivity across the nation.
- China maintains its leadership with a dominant **32% market share**
- India has ascended to second place, capturing a substantial **13% share**
- The United States has been relegated to third position, holding **10% of the market**

### 40. 5 PACT SIGNED BETWEEN INDIA AND ABU DHABI IN ENERGY AND FOOD PARK

- India and Abu Dhabi Emirate signed five memorandums of understanding (MoU)/agreements to strengthen cooperation in fossil fuels, the nuclear sector, and food parks. These agreements were signed during the Crown Prince of Abu Dhabi, Sheikh Khaled bin Mohamed bin Zayed Al Nahyan's official visit to India.
- Five Agreements on Energy and Food Park 1. Long-term supply of LNG 2. MoU between ADNOC and India Strategic Petroleum Reserve Limited 3. MoU on Nuclear Cooperation 4. Concession on Abu Dhabi Onshore Block 1 5. MoU on Food Park

### 41. AMIT SHAH RE-ELECTED AS CHAIRPERSON OF PARLIAMENTARY COMMITTEE ON OFFICIAL LANGUAGE

- Shri Amit Shah has been unanimously re-elected as Chairperson of the Parliamentary Committee on Official Language.
- In his address, Shah outlined his vision for promoting Hindi alongside local languages, highlighting efforts to enrich Hindi and develop translation technology.
- Shah set a goal for the year 2047 to have all government work conducted in Indian languages with pride



### 42. FIVE SUCCESSFUL YEARS OF PRADHAN MANTRI KISAN MAANDHAN YOJANA (PM-KMY)

- Launched on September 12, 2019, the Pradhan Mantri Kisan Maandhan Yojna (PM-KMY) has provided social security to land-holding Small and Marginal Farmers (SMFs) across India.
- This voluntary and contributory old-age pension scheme offers a fixed monthly pension of Rs. 3,000 to eligible farmers after they turn sixty.
- Farmers contribute monthly to the pension fund, with matching contributions from the central government.

### 43. WORLD TRADE CENTRE TO ANCHOR AMBITIOUS AI CITY NEAR HYDERABAD

- The government of Telangana has taken a significant step towards establishing itself as a global AI hub by signing a Memorandum of Understanding (MoU) with the World Trade Centres' Association for the creation of a World Trade Centre (WTC) within the proposed AI City near Hyderabad.
- This strategic move underscores Telangana's commitment to fostering innovation, attracting global investments, and positioning itself at the forefront of artificial intelligence and emerging technologies.

### 44. SUGAMYA BHARAT APP

- In NEWS - More than 1,400 complaints related to accessibility have been lodged through Sugamya Bharat mobile application since its launch (2021).
- Sugamya Bharat App is an initiative of the Department of Empowerment of Persons with Disabilities (DEPwD), Ministry of Social Justice and Empowerment.
- Designed to aid people with disabilities and the elderly - allows users to report accessibility problems in public infrastructure, transportation, and buildings.

### 45. AMIT SHAH ADDRESSED (I4C) INDIAN CYBER CRIME COORDINATION CENTRE'S FIRST FOUNDATION DAY

Amit Shah also launched key initiatives for the protection against cybercrime:

- Cyber Fraud Mitigation Centre
- Web-based module Samanvaya, a platform for cybercrime data repository, sharing, mapping, and analytics, as well as a coordination tool for law enforcement agencies.
- Cyber Commandos programme, establishing a wing of trained specialists in states and UTs and central police organizations. Centre to train 5,000 Cyber Commandos over next 5 years to tackle the growing concerns around the rise of cybercrime: Amit Shah
- Suspect Registry based on the National Cybercrime Reporting Portal in collaboration with banks and financial intermediaries.

### 46. INDIA REMAINS TOP SOURCE FOR SRI LANKA TOURISM IN 2024

- As Indians roam all around the world, recent data came out as Sri Lanka is also one of the top travel destinations for Indians in 2024.
- India maintained the top spot for Sri Lanka in the first 8 months of this year.

### 47. QCI APPROVES NTH GHAZIABAD FOR DRONE CERTIFICATION

- The Quality Council of India (QCI) has provisionally approved National Test House (NTH), Ghaziabad, as a certification body for type certification of drones under the Drone Rules 2021.

- NTH will assess agricultural drones, including Vimaana Aerospace Technologies' Krishiraj 1.0, and provide low-cost certification services to support the growing drone sector in India.

#### 48. MYSORE AKASHVANI COMPLETES 90 YEAR'S AS INDIA'S FIRST PRIVATE RADIO STATION

#### 49. CABINET APPROVES PM E-DRIVE SCHEME FOR ELECTRIC VEHICLE REVOLUTION

- The Union Cabinet, chaired by Prime Minister Narendra Modi, has approved the PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme to promote electric mobility in India.
- The scheme, with an outlay of Rs 10,900 crore over two years, aims to expedite EV adoption, improve air quality, and reduce the environmental impact of transportation.
- Rs. 10,900 crore outlays over two years promotes electric mobility in India through subsidies for electric vehicles (e-2Ws, e-3Ws, e-ambulances, e-trucks, e-buses), an e-voucher system for incentives, and the installation of 72,300 fast chargers.

#### 50. CABINET APPROVES PM-EBUS SEWA-PAYMENT SECURITY MECHANISM (PSM) SCHEME

- The Union Cabinet, chaired by Prime Minister Narendra Modi, has approved the PM-eBus Sewa-Payment Security Mechanism (PSM) scheme with a budget of INR 3,435.33 crore.
- This initiative is designed to promote the deployment and operation of electric buses (e-buses) by Public Transport Authorities (PTAs) from FY 2024-25 to FY 2028-29.

#### 51. MAHARASHTRA TO ESTABLISH TRIBAL UNIVERSITY IN NASHIK

- The governor of Maharashtra Shri. C. P. Radhakrishnan has announced in the event that Maharashtra state will establish the tribal university for the development of tribal students and for their better future. This university will be established in the Nashik district of Maharashtra.



#### 52. UNION CABINET APPROVES PRADHAN MANTRI GRAM SADAK YOJANA – IV

- Prime Minister Narendra Modi, the Union Cabinet approved the fourth phase of the Pradhan Mantri Gram Sadak Yojana (PMGSY).
- The government of India launched the Pradhan Mantri Gram Sadak Yojana on 25 December 2000 to connect eligible rural habitation with all-weather roads as part of its poverty reduction strategy.
- The PMGSY-IV will be a centrally sponsored scheme to be implemented by the Union Rural Development Ministry.
- The duration of the PMGSY-IV is five years, from 2024-25 to 2028-29.
- The total outlay for the PMGSY-IV for its entire duration is Rs 70,125 crore

##### Phases of the PMGSY

- The PMGSY was launched on 25 December 2000 to connect villages with a population of more than 500 in plain areas and more than 250 in hilly, desert, and special category states.
- The PMGSY-II was launched by the central government in March 2013. It proposed upgrading the roads built under Phase I and constructing new roads in identified rural habitations. The target was to construct 50,000 km of roads.
- The PMGSY-III was launched in December 2019 to upgrade/construct 1,25,000 km of roads.
- During the third phase, the focus was on upgrading existing Routes and Major Rural Links that connect habitations to Gramin Agricultural Markets, Higher Secondary Schools, and Hospitals.
- Union Minister for Rural Development: Shivraj Singh Chouhan

#### 53. CABINET APPROVES ₹2,000-CRORE 'MISSION MAUSAM'

- The Union Cabinet has approved 'Mission Mausam' with a ₹2,000 crore investment over two years to enhance weather forecasting and management.
- The mission aims to improve accuracy in weather predictions through advanced technologies including AI and machine learning and will be implemented by the IMD.

#### 54. PROPERTY OF FORMER PRESIDENT OF PAKISTAN IN UTTAR PRADESH WILL BE AUCTIONED UNDER ENEMY PROPERTY ACT 1968

- The Indian government is set to auction a parcel of land in Uttar Pradesh that once belonged to the family of former Pakistan President Pervez Musharraf. The land, measuring around 13 bighas in the Kotana Bangar village of Baghpat district, is being sold under The Enemy Property Act.

#### 55. CABINET APPROVES ₹5 LAKH HEALTH INSURANCE FOR SENIOR CITIZENS ABOVE 70 YEARS IRRESPECTIVE OF INCOME

- Under the flagship scheme, Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY).
- The eligible senior citizens would be issued a new distinct card under the AB PM-JAY.
- The senior citizens of the age 70 and above belonging to families already covered under the AB PM-JAY will get an additional top-up cover up to ₹5 lakh per year for themselves (which they do not have to share with the other members of the family who are below the age of 70).
- Senior citizens of the age 70 and above who are already availing benefits of other public health insurance schemes such as the Central Government Health Scheme (CGHS), Ex-Servicemen Contributory Health Scheme (ECHS), Ayushman Central Armed Police Force (CAPF) may either choose their existing scheme or opt for AB PM-JAY.



- It has been clarified that senior citizens of 70 years and above who are under private health insurance policies or Employees' State Insurance scheme will be eligible to avail benefits under the AB PM-JAY.

#### 56. PORT BLAIR RENAMED AS SRI VIJAYA PURAM BY GOI

- The Home Minister of India Shri. Amit Shah has announced the decision on renaming the Port Blair in Andaman and Nicobar Islands to Sri Vijaya Puram.
- The decision has been taken to free the nation from the colonial imprints as the Andaman and Nicobar Islands have an "unparalleled place" in the country's freedom struggle and history.
- Port Blair is the capital city of Andaman and Nicobar Islands

#### 57. MP TOPS THE LIST OF HAVING AYUSH DOCTORS IN PHCS IN INDIA

- GoI (Government of India) Report on Health Dynamics of India reveals data that Madhya Pradesh topped overall for having AYUSH doctors (Ayurveda, Yoga & Naturopathy, Unani, Siddha, Sowa rigpa and Homeopathy) facility in the Primary health care centers (PHCs) in all over India.

#### 58. LAUNCH OF "RANGEENMACHHLI" APP: A MILESTONE FOR INDIA'S ORNAMENTAL FISHERIES SECTOR

- In a significant development for India's ornamental fisheries sector, Union Minister for Fisheries, Animal Husbandry and Dairying, Shri Rajiv Ranjan Singh Alias Lalan Singh, unveiled the "RangeenMachhli" mobile application.
- The launch event took place at the prestigious ICAR-Central Institute of Freshwater Aquaculture (ICAR-CIFA) in Bhubaneswar, marking a new era in the dissemination of knowledge and resources for ornamental fish enthusiasts and professionals alike.

#### 59. INDIA'S FIRST NON-SUBURBAN METRO, 'VANDE METRO TRAIN' TO CONNECT GUJARAT'S KUTCH DISTRICT WITH AHMEDABAD

- Prime Minister Narendra Modi is scheduled to flag off Vande Metro, the country's first non-suburban metro train service between Bhuj and Ahmedabad
- In India, non-suburban train services cover long distances, while suburban train services are for short distances, generally up to 150 kilometers. Suburban trains are used to help passengers move quickly within cities, suburbs, and extended suburbs.

#### 60. THE GOVERNMENT WILL SOON ROLL OUT THE MUCH-AWAITED 'INDIASIZE' INITIATIVE

- It is an initiative of the Ministry of Textiles which aims to establish standardized measurements designed to better suit Indian body types.
- Presently, international and domestic brands available in India use measurements from the US or the UK for garments, having 'small', 'medium' and 'large' sizes.
- The project entails gathering anthropometric data pan India from more than 25000 male and female persons between the age group of 15 years and 65 years using human safe 3D whole body scanning technology.
- The created body size chart will help national and international retailers and manufacturers to produce goods which are best suited for Indian body types and create a balance between demand and supply of well fitted garments.
- Once rolled out, INDIAsize will serve as a benchmark for Indian and international fashion brands selling in the country

#### 61. CELEBRATING 65 YEARS OF DOORDARSHAN: INDIA'S PUBLIC SERVICE BROADCASTER

- Doordarshan, India's public service broadcaster, celebrates its 65th anniversary on 15<sup>th</sup> September ,1959, it has evolved from black-and-white broadcasts to a vast network of 35 channels, serving diverse regional and international audiences

#### 62. BLUE REVOLUTION: 4 YEARS OF PRADHAN MANTRI MATSYA SAMPADA YOJANA

- The Pradhan Mantri Matsya Sampada Yojana (PMMSY), launched in 2020, is a comprehensive initiative aimed at transforming India's fisheries sector and enhancing the welfare of fishermen.
- This scheme, under the Ministry of Fisheries, Animal Husbandry and Dairying, addresses critical issues in fish production, productivity, quality, technology, and infrastructure while strengthening the fisheries value chain.
- With an investment of Rs. 20,050 crore over five years (2020-21 to 2024-25), PMMSY targets inland fisheries and aquaculture, ensuring robust food security and supporting fisheries micro and small enterprises through its Central Sector Sub-scheme, Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY), which has a budget of over Rs. 6,000 crore.

#### 63. UNION MINISTER JYOTIRADITYA M. SCINDIA LAUNCHES 'ASHTALAKSHMI MAHOTSAV' WEBSITE

- The Ashtalakshmi Mahotsav is set to take place, at Bharat Mandapam, Pragati Maidan, and New Delhi.
- The festival celebrates the eight Northeastern states—Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura—collectively known as the "Ashtalakshmi," symbolizing eight forms of prosperity.
- Union Minister Shri Jyotiraditya M. Scindia, Hon'ble Minister for Communications and Development of North Eastern Region (DoNER), has officially launched the website for the Ashtalakshmi Mahotsav.
- The launch, held at Sanchar Bhawan in New Delhi, highlights the government's dedication to showcasing Northeast India's cultural and economic richness on both national and international platforms.

#### 64. TO RESOLVE EXPORTERS ISSUE PIYUSH GOYAL UNVEILS PORTAL

- Union Minister for Commerce and Industry Piyush Goyal, launched the 'Jan Sunwai portal', which is an online platform of the Department of commerce, designed to streamline communication between stakeholders and authorities

### Objective and significance

- Designed to **streamline the communication between stakeholders and authorities.**
- Providing a **direct and transparent channel** for addressing **trade and industry related issues.**
- This portal will provide a **significant boost to the existing commerce and business sector** since people will not have to visit our offices with their grievances. They can file it with us online through this portal.

- **Another Portal** also launched along with this **Export Trade Guarantee Corporation (ETGC)**, This portal will allow MSME sectors to avail 90% insurance cover for **credit limit up to Rs 80 crore.**

### 65. MOEFCC ORGANIZES THE DIALOGUE ON MONTREAL PROTOCOL

- On the **30th World Ozone Day** event, the Ministry of Environment, Forest and Climate Change (**MoEFCC**), organizes a dialogue on the **theme of "Montreal Protocol: Advancing Climate Action."**
- **"Montreal Protocol: Advancing Climate Action"** in which reflects the Montreal Protocol's crucial role in **both protecting the ozone layer and driving broader climate action initiatives globally.**

#### What is the Montreal Protocol and Vienna Convention?

- ✓ The principal aim of the Montreal Protocol is to **protect the ozone layer by taking measures to control total global production and consumption of substances that deplete it.**
- ✓ The Montreal Protocol sits under the **Vienna Convention for the Protection of the Ozone Layer (the Vienna Convention).**
- ✓ Adopted on **16 September, 1987**, the Protocol is, to date, one of the rare treaties to achieve universal ratification.
- ✓ The Montreal Protocol **phases down the consumption and production of the different ODS (Ozone Depleting Substances)** in a **stepwise manner**, with different timetables for developed and developing countries (referred to as **"Article 5 countries"**).

### 66. SWACCHATA HI SEWA ABHIYAN 2024 TO BEGIN FROM SEPT 17

- **Swachhata Hi Sewa Abhiyan 2024** will be celebrated from **17th September to 2nd October** across the country.
- The theme - **Swabhav Swachhata-SanskaarSwacchta.**
- **Swachh Bharat Mission** celebrates its **10th anniversary** this year. ▪ the government will transform **2 lakh Cleanliness Target Units (CTU)** as part of this year's campaign.
- **Safai Mitra Suraksha Camps** will be organized to provide **single-window services** for the health and welfare of sanitation workers.
- **Swachh Bharat Mission (SBM)** was launched on **October 2, 2014**
- The objective of the Mission was to **eliminate open defecation, eradicate manual scavenging, and promote scientific solid waste management.**

### 67. IB MINISTRY INSTITUTES NEW SECTION FOR YOUNG FILMMAKERS IN IFFI 2024

- **55th International Film Festival of India (IFFI) 2024** is to be held in **Goa** from **20th to 28th November 2024.**
- Ministry of Information and Broadcasting has instituted a new section - **"Best Debut Indian Film Section 2024".**

### 68. OP. SADBHAVANA LAUNCHED TO HELP TYPHOON YAGI AFFECTED COUNTRIES

- The government of India has launched **Operation Sadbhavana** to help countries affected by **Typhoon Yagi** in Southeast Asia.
- The Indian government has announced **USD one million in humanitarian assistance to Vietnam** and **USD one lakh to the Lao People's Democratic Republic** as part of its **Act East Policy** and its policy of being the first responder in providing **Humanitarian Assistance and Disaster Relief (HADR)** to impacted countries.
- The name of the tropical cyclone **'Typhoon Yagi'** was given by the **Japanese Meteorological Agency.**

#### What is a cyclone?

- The word **cyclone** is derived from the Greek word **cyclos**, and it was coined by **Henry Piddington**, who worked as a **Rapporteur** in **Kolkata** during **British rule.**
- A **cyclone** is a **wind system** that circulates about a **centre of low atmospheric pressure** in a **counterclockwise** direction **north of the Equator** and in a **clockwise** direction to the south.
- Based on their origin, cyclones are divided into **tropical and temperate.**
- **Tropical cyclones** are confined within the geographical area of the **Tropics of Capricorn and Tropic of Cancer**, forming over **warm ocean water near the equator.**
- **Cyclones** originating in **temperate, high-altitude areas** are called **temperate cyclones.**
- **Cyclonic winds** are found all over the globe except in the **equatorial region.**

### 69. INAUGURATION OF CREATE AT LEH

- **Shri Jitan Ram Manjhi** inaugurated the **Centre for Rural Enterprise Acceleration through Technology (CREATE)** at **Leh** via **virtual mode.**
- The Centre will provide facilities for **Pashmina wool processing, essential oil extraction, and bio-processing of fruits.**

### 70. GOVERNMENT REMOVES FLOOR PRICE ON BASMATI RICE

- The Indian government has removed the **\$950 per tonne minimum export price (MEP)** on **basmati rice.** This decision, made in response to **falling domestic paddy prices and trade pressures**, aims to **enhance export opportunities and support farmers' incomes.**
- The **Agricultural and Processed Food Products Export Development Authority (APEDA)** will now oversee **basmati rice exports** without a floor price to ensure **fair pricing and transparency.**

## 71. CBI BUSTS VIRTUAL ASSET AND BULLION BACKED CYBERCRIME NETWORK UNDER "OPERATION CHAKRA 3"

## 72. ATISHI MARLENA: 3RD WOMAN AND 8TH CHIEF MINISTER OF NCT DELHI

The ruling Aam Aadmi Party (AAP), in a meeting in New Delhi on 17 September 2024, has elected senior party leader Atishi Marlena as its new chief minister after the announcement of resignation by the incumbent chief minister, Arvind Kejriwal.

- Atishi will be 3rd woman after Sushama Swaraj and Sheila Dikshit and 8th person to become the chief minister of the National Capital Territory (NCT) of Delhi.



### Who appoints the Chief Minister of NCT Delhi

- The 69th Constitutional Amendment Act 1991 added article 239AA to the constitution and renamed the Union Territory of Delhi as the National Capital Territory of Delhi.
- The NCT Delhi is not a state but a Union territory with a 70-member Legislative Assembly.
- The President appoints the Chief Minister of NCT Delhi.
- There can be a maximum of seven ministers, including the Chief Minister in the NCT Delhi government.

## 73. NIRMALA SITHARAMAN LAUNCHES NPS VATSALYA FOR MINORS

- **Nirmala Sitharaman**, Union Finance Minister, launched the **NPS Vatsalya** scheme for minors in **New Delhi**. The event was attended by schoolchildren and was held simultaneously in 75 locations across the country.
- She also distributed the **Permanent Retirement Account Number (PRAN)** cards to new minor subscribers.
- The NPS Vatsalya will be regulated by the **Pension Fund Regulatory and Development Authority (PFRDA)**.
- Nirmala Sitharaman announced the **NPS Vatsalya** scheme in her 2024-25 union budget speech.
- The minimum contribution under the NPS Vatsalya scheme is **Rs 1000 per year**, with **no maximum limit**.
- **The parents can contribute on behalf of the minor.**
- The lock-in period is **three years**.

### NPS Vatsalya

- **National Pension System (NPS) Vatsalya** is for minors under **18 years of age** and who are **residents of India**.
- The NPS Vatsalya account is **not for non-resident Indians (NRI)**.
- **An NPS -Tier II account will be opened in the name of the minor.**
- A Tier-II account is a **voluntary savings pension scheme linked to the subscriber's Permanent Retirement Account Number (PRAN)**.
- Each National Pension System subscriber is provided with a unique **12-digit alphanumeric PRAN number** that remains with the subscriber until the end.

## 74. PRESIDENT MURMU INAUGURATES THE 8TH INDIA WATER WEEK 2024

- The **Department of Drinking Water and Sanitation**, **Ministry of Jal Shakti**, and **Government of India** organize India Water Week every two years. This year, the **Ministry of Panchayati Raj** is the **Partner Ministry for the 8th India Water Week and Exhibition**.
- The **India Water Week** is modelled on **Stockholm Water Week**, which focuses on water management and cooperation issues.
- The **International Wash Conference 2024** is also being held simultaneously with the India Water Week.
- The **8th India Water Week** theme is **"Partnerships and Cooperation for Inclusive Water Development and Management"**.

## 75. PM MODI LAUNCHES ODISHA'S FLAGSHIP SCHEME SUBHADRA

- **Honorable Prime Minister of India Shri. Narendra Modi** launched the scheme of **"Subhadra"**, flagship initiative of the **State Government of Odisha** designed to benefit the **one crore women** in the state

### Subhadra Scheme

- **Subhadra Yojana** is a **financial assistance to women of Odisha**, ensuring their economic independence and overall well-being.
- The scheme is named after **Goddess Subhadra**, the younger sibling of **Lord Jagannath**, the presiding deity of Odisha.
- The **Subhadra Yojana** is about the Odisha state government transferring **Rs. 10,000 per year** to eligible women beneficiaries in the state between the **ages 21 and 60**.

### Structure

- Over the **five years until 2028-29**, the scheme will provide more than 1 crore women across the state with financial assistance of 10,000 annually.
- The transfers will be made in **two installments of rs. 5000 each**, on **Rakhi Purnima (raksha Bandhan)** and **International Women's Day (March 8)** every year.

## 76. CENTER APPROVES PMJUGA SCHEME FOR HOLISTIC TRIBAL DEVELOPMENT

- **Pradhan Mantri Janatiya Unnat Gram Abhiyan (PMJUGA)**, to improve the **socio-economic condition** of the country's tribal majority villages and aspirational districts.



- The scheme seeks to **utilise the existing central government scheme** to achieve the objectives of the Pradhan Mantri Janjatiya Unnat Gram Abhiyan (PMJUGA) scheme.
- Union Finance Minister Nirmala Sitharaman proposed the scheme in her 2024-25 Union Budget speech

### 77. MANU BHAKER: BRAND AMBASSADOR OF MINISTRY OF PORTS, SHIPPING & WATERWAY

- ❖ The Union Ministry of Ports, Shipping & Waterway has appointed double Olympic medalist shooter **Manu Bhaker** as its Brand Ambassador.
- ❖ This was announced by the Union Minister for Port Shipping & Waterways, **Sarbananda Sonowal**, at the **4th Harnessing of the Nari Shakti for the Development of the Nation** event held in Chennai, Tamil Nadu



### 78. SWACHH BHARAT MISSION POISED TO ENTER ITS NEXT DECADE AND SHS LAUNCHED

- ❖ In 2014 Prime Minister of India launched the **Swachh Bharat Abhiyan**; it has a transformative impact in our society.
- ❖ This year it will mark its **10th anniversary** and this year **Swachhata hi Seva 2024** campaign embraces the theme of '**Swabhav Swachhata – Sanskaar Swachhata**'.

#### Swachh Bharat Mission

- Swachh Bharat Abhiyan is a campaign launched by the **Government of India**.
- Under the Swachh Bharat Abhiyan, the objective is to **promote cleanliness, sanitation, and open defecation to improve the general quality of life** in rural areas.
- The Swachh Bharat Abhiyan was **executed in two distinct phases**. The first phase was carried out until October 2019, while the second phase spanned from 2020-21 to 2024-25.

### 79. BANKS AND FIS TO INVEST RS 32.5 TRILLION IN RENEWABLE ENERGY BY 2030

- At the **4th RE-Invest Summit**, hosted by the **Ministry of New and Renewable Energy (MNRE)** and Confederation of Indian Industry (CII), leading renewable energy (RE) developers, manufacturing companies, banks, and financial institutions pledged close to **\$386 billion (Rs 32.45 trillion)** to develop **RE projects by 2030**.
- India aims to build 500 gigawatts (Gw) of RE capacity by 2030, but commitments from the solar power industry have reached 570 Gw. Reliance Industries (RIL) leads the pack with a 100 Gw commitment, followed by NTPC (41.3 Gw) and ReNew (40 Gw).
- ReNew also plans to build **6 Gw of solar manufacturing capacity**, while Gujarat-based Torrent Power committed to 10 Gw.
- A new initiative called '**Shapath Patra**' aims to attract green energy investments, with the solar module manufacturing pledge totaling 338 Gw, cell manufacturing at 239 Gw, and wind turbine manufacturing receiving 22 Gw.

### 80. 'ONE NATION, ONE ELECTION' CLEARED BY UNION CABINET

- The Union Cabinet has cleared the proposal to hold simultaneous elections in India, as recommended by a high-level committee headed by former President Ram Nath Kovind.
- Simultaneous polls would be held in two phases.
- In the first phase, Lok Sabha elections and Assembly elections will be conducted simultaneously, while the second phase will cover local body (municipal and panchayat) elections, within 100 days of general elections.
- The Kovind committee had submitted its report to the government in March, shortly before the announcement of Lok Sabha elections 2024.
- Established on 2nd September 2023, the committee was tasked with examining the concept of 'one nation, one election' and to propose specific amendments to the Constitution of India, the Representation of the People Act, 1950, the Representation of the People Act, 1951 and other related laws.
- The Committee has proposed the insertion of Article 82A to the Constitution to synchronise the terms of the Lok Sabha and State Assemblies.
- All the State Assemblies which are constituted in general elections held after this Article is brought into effect ("Appointed Date") will come to end along with the expiry of the full term of the Lok Sabha.
- Thereafter, all General elections to the House of the People and all State Legislative Assemblies shall be held together simultaneously
- Further, in the event of a hung house and a no-confidence motion, fresh elections may take place. Notably, the tenure will only be for the unexpired term in such cases. In other words, it will be the remainder of the full term, i.e. for five years:
- In this regard, Amendments are proposed to Article 83 (duration of Houses of Parliament) and Article 172 (duration of state legislatures)
- Ratification by the states is not required to hold simultaneous elections in the House of the People and State Legislative Assemblies.



- The 22nd Law Commission (under the Chairmanship of Justice Ritu Raj Awasthi), that has examined the issue in detail, had also suggested holding simultaneous polls from the general election of 2029.

#### 81. CABINET APPROVES SETTING UP OF NATIONAL CENTRE OF EXCELLENCE FOR ANIMATION ON LINES OF IITS, IIMS

- The Union Cabinet approved a proposal to set up the National Centre of Excellence (NCoE) for Animation, Visual Effects, Gaming, Comics and Extended Reality (AVGC-XR) on lines of the IITs and IIMs to anchor the animation ecosystem in the country.
- Aimed at positioning India as a content hub for providing state-of-the-art content thereby enhancing India's soft power globally and attracting foreign investments into the media and entertainment sector, the centre will be set up in Mumbai under the Companies Act, 2013.
- The Federation of Indian Chambers of Commerce and Industry (FICCI) and Confederation of Indian Industry (CII) representing the industry bodies will be partners with the government in setting up the proposed Institute of Immersive Creators (IIIC).

#### 82. NATIONAL SYMPOSIUM 'EXERCISE AIKYA' ON DISASTER MANAGEMENT TO BEGIN IN CHENNAI

- Chennai is set to host a two-day integrated symposium-cum table top exercise 'Aikya' on disaster management
- Organised by the National Disaster Management Authority and the Indian Army, the symposium would bring together key stakeholders from Central government and from Tamil Nadu, Kerala, Karnataka, Andhra Pradesh, Telangana and Puducherry.
- The main objective was to foster discussions on available technologies and simulate emergency situations to test the roles and responsibilities of key disaster manager.

#### 83. DPIIT LAUNCHED BHASKAR PLATFORM FOR STARTUPS

- Department for Promotion of Industry and Internal Trade, DPIIT
- Bharat Startup Knowledge Access Registry - BHASKAR initiative
- Union Commerce Minister Piyush Goyal launched the start-up registry.
- BHASKAR will bridge the gap between startups, investors, mentors, and other stakeholders, allowing for seamless interaction across sectors.
- This initiative aligns with Government's vision to transform India into a global leader in innovation and entrepreneurship.

#### 84. PRESIDENT MURMU ATTENDS SAFAI MITRA SAMMELAN IN UJJAIN

- President Droupadi Murmu attended the Safai Mitra Sammelan in Ujjain, Madhya Pradesh.
- The Safai Mitra Sammelan was organised as part of the fortnightly Swachhata Hi Seva—2024 campaign launched by the government of India.
- This year's campaign focuses on facilitating and honouring sanitation workers -Safai Mitra's contribution to the Swachh Bharat Mission.

#### 85. CENTRAL GOVERNMENT APPROVES BIO-RIDE SCHEME OF THE DBT

- The central government has approved the launch of the 'Biotechnology Research Innovation and Entrepreneurship Development (Bio-RIDE)' scheme of the Department of Biotechnology (DBT), Union Ministry of Science and Technology.
- The two existing schemes of the DBT have been merged, and a new component, Biomanufacturing and Biofoundry, has been added to the Bio-RIDE scheme
- The newly approved Bio-RIDE will continue from 2021-22 to 2025-26 during the 15th Finance Commission period.



#### 86. NITI AAYOG PROPOSES TO DEVELOP "EDUCITIES" IN MUMBAI FOR HIGHER EDUCATION DEVELOPMENTS

#### 87. ODISHA TRANSFERS 95% OF GOPALPUR PORT SHARES TO ADANI

- The Odisha government recently approved a proposal to transfer 95 percent of the equity shares of Gopalpur Port to Adani Ports and Special Economic Zone Limited (APSEZ).

##### About Gopalpur Port:

- It is a deep-draft, multi-cargo port located on the east coast of India in the mineral-rich state of Odisha.
- It has the capacity to handle 20 million metric tonne per annum of cargo.

- It lies between Paradip Port in the north and Visakhapatnam Port in the south, at almost equal distance from each.
- The hinterland of the port are the states of Odisha, Jharkhand, and Chhattisgarh, thus providing access to a mix of minerals, steel, aluminium, cement, and power plants.
- The coal fields of IB and Talcher, which account for approximately 25% of India's coal reserves, form part of the hinterland of the port

#### 88. PM MODI ADDRESS 1ST ANNIVERSARY OF THE NATIONAL PM VISHWAKARMA SCHEME

- Prime Minister Narendra Modi attended the National PM Vishwakarma Program held in Wardha, Maharashtra, to celebrate the first anniversary of the PM Vishwakarma Scheme.
- Prime Minister Narendra Modi launched the Central Sector Scheme "PM Vishwakarma" on 17 September 2023 in New Delhi.

- Prime Minister Modi also launched the Maharashtra Government's **Acharya Chanakya Skill Development Scheme** and the **Punyashlok Ahilyadevi Holkar Women Startup Scheme** on this occasion.
- Prime Minister Modi laid the foundation stone of **PM Mega Integrated Textile Regions and Apparel (PM MITRA) Park** at **Amravati, Maharashtra**.

#### PM Vishwakarma Scheme

- The PM Vishwakarma scheme is a **five-year central sector scheme** that aims to support **18 traditional crafts** done traditionally by families using hands and tools.
- The central government has allocated **Rs.13,000 crore** for the scheme **from 2023-24 to 2027-28**.

#### Features of the Scheme

- Traditional **artisans, called Vishwakarma**, are provided loans and training to upskill their crafts and produce **better-quality products for the national and international markets**. They are also provided marketing support to **sell their products in the domestic and international markets**.
- The trained artisans are given a PM Vishwakarma certificate and ID card.
- They are provided loans at the rate of **5 per cent**.
- They are eligible for loans up to **Rs one lakh** in the first installment and up to **Rs two lakh** in the second installment.

### 89. STRATEGIC DISINVESTMENT IN FERRO SCRAP NIGAM LIMITED APPROVED BY GOVT.

- The government of India has approved 100 per cent strategic disinvestment in the central public-sector enterprise **Ferro Scrap Nigam Limited**. The government also approved the highest bid of Rs 320 crore of the **Japanese company Konoike Transport Co. Ltd** for Ferro Scrap Nigam Limited.

#### What is Disinvestment?

- ✓ Disinvestment refers to selling equity shares by a company's owner to other investors or the public. In the Indian context, disinvestment is mainly used in the context of selling of equity shares by the government in its company.
- ✓ The disinvestment may or may not lead to privatisation. Privatisation of a government company will take place only if the government sells 51 per cent or more equity shares of its company and transfers management control to the public or other companies.

### 90. A POEM ON 'NATIONAL WAR MEMORIAL' AND A CHAPTER ON 'VEER ABDUL HAMEED' INCLUDED IN CURRICULUM OF CLASS VI

- The poem "National War Memorial" is to appreciate the spirit behind it. The chapter titled 'Veer Abdul Hameed' honors the Braveheart CQMH (Company Quarter Master Havildar).
- Abdul Hameed who made the supreme sacrifice fighting for the country during the India-Pakistan war of 1965.

### 91. INDIA'S FIRST FASHION FORECASTING INITIATIVE 'VISIONXT'

- VisionXt is India's first fashion forecasting initiative by NIFT, combining Artificial Intelligence (AI) and Emotional Intelligence (EI) to provide trend insights tailored to India's cultural diversity. By Ministry of Textiles
- Launched with support from the Ministry of Textiles, it aims to boost global competition.

### 92. INDIA SEEKS TO REVIEW AND MODIFY THE INDUS WATER TREATY WITH PAKISTAN

- The government of India sent a notice to the Pakistan government on 30 August 2024, seeking to review and modify the Indus Water Treaty of 1960 signed between India and Pakistan due to "fundamental and unforeseen" changes.
- In 2023, the government of India also sent a notice to Pakistan's government seeking modification in the Indus Water Treaty.
- The current notice seeks to review the Indus Water treaty, and India wants to re-negotiate the treaty again.

<b>Dispute on the Water</b>	<ul style="list-style-type: none"> <li>• <b>Two hydroelectric projects</b> being constructed by India in Jammu and Kashmir are under dispute between India and Pakistan.</li> <li>• India is constructing the <b>330 MW Kishanganga</b> hydroelectric projects on the Kishanganga River, a tributary of Jhelum in the Bandipora district, and the <b>850 MW Ratle Hydroelectric Projects</b> on the Chenab River in the Kishtwar district.</li> <li>• Both are <b>run-off-river project, which mean</b> that no dams are built to store the water, and the <b>natural flow of the water on the mountain slope is used to generate electricity</b>.</li> <li>• <b>Pakistan is objecting to these river projects</b> as it feels that India is violating the provision of the <b>Indus Water Treaty</b>.</li> </ul>
<b>About the Indus Water Treaty</b>	<ul style="list-style-type: none"> <li>• The Indus Water Treaty, mediated by the <b>World Bank</b>, was signed by Prime Minister <b>Jawahar Lal Nehru</b> and Pakistan's <b>President Mohammed Ayub Khan</b> on 1960's in <b>Karachi, Pakistan</b>.</li> <li>• Under the treaty, the waters of the <b>Indus River and its five tributaries—Beas, Sutlej, Ravi, Jhelum, and Chenab—were</b> to be divided between India and Pakistan.</li> <li>• As per the Treaty, India has the right to develop the <b>Sutlej, Beas, and Ravi rivers</b>, while Pakistan has the right to develop the <b>Indus, Jhelum, and Chenab rivers</b>.</li> <li>• Thus, the treaty allotted 70 per cent of the water carried by the Indus and its tributaries to Pakistan, <b>while 30 percent was allotted to India</b>.</li> <li>• As per the treaty's provisions, <b>India can develop the rivers allotted to Pakistan, but the flow of the river's water to Pakistan shall not be curtailed</b>.</li> </ul>



**93. NTPC KAYAMKULAM TO PIONEER METHANOL-BASED POWER GENERATION IN INDIA**

- The Rajiv Gandhi Combined Cycle Power Project (NTPC Kayamkulam) is set to launch a pilot project to generate electricity using methanol, marking a first-of-its-kind initiative in India.
- The NTPC recently signed an MoU with the Bharat Heavy Electricals Limited to demonstrate methanol firing in the plant's existing gas turbine system.
- Methanol is a clean-burning fuel that produces fewer harmful emissions than traditional fuels.
- The Phase 1 "test firing" will last for a year. If successful, methanol usage could reduce power generation costs; support a circular carbon economy, and lower emissions.

**94. THIRD INDIGENOUS PRESSURISED HEAVY WATER REACTOR (PHWR) ATTAINS CRITICALITY: NPCIL**

- Home-built 700 MWe nuclear power reactor RAPP (Rajasthan Atomic Power Project in Rawatbhata) Unit 7 has achieved criticality (start of controlled fission chain reaction) is expected to start commercial electricity generation later this year.
- Earlier, two 700 MWe PHWRs started commercial operation at Kakrapar Atomic Power Station (KAPS) in Gujarat.
- NPCIL (Nuclear Power Corporation of India Ltd) currently operates 24 reactors with a total capacity of 8,180 MWe and has 8 units (including RAPP-7) with a capacity of 6,800 MWe under construction.
- In addition, 10 more reactors with a total capacity of 7,000 MWe are in pre-project phase and are expected to be completed progressively by 2031-32.

**95. CABINET CLEARS MAJOR AGRICULTURE PROPOSALS**

- The PM-AASHA scheme was revamped with a ₹35,000 crore budget to ensure Minimum Support Prices (MSP) for farmers.
- The Cabinet also sanctioned a ₹24,474.53 crore subsidy on phosphatic and potassic (P&K) fertilizers for the 2024-25 Rabi season.
- The scope of PM-AASHA was expanded by merging the Price Stabilisation Fund (PSF), Price Support Scheme (PSS), and Market Intervention Scheme (MIS) with the existing Price Deficit Payment Scheme (PDPS).
- The Centre has also enhanced government guarantees to ₹45,000 crore for MSP-based procurement.
- Notably, the coverage for oilseeds under PDPS will increase from 25% to 40% of state production, while procurement for tur, urad, and masur will see 100% coverage for the 2024-25 seasons.

**96. PUNGANUR COWS**

- It has high resilience to drought and can adapt to low-quality feed.
- A Punganur cow can give around 1 to 3 litres a day, and the milk fat content is 8 percent as compared to 3 to 4 percent in other native breeds.
- The milk is also rich in nutrients such as Omega fatty acids, calcium, potassium, and magnesium.

**In News: PM Modi Welcomes Newborn Calf 'Deepjyoti'**

- Native to Punganur village in the Chittoor district of Andhra Pradesh.
- Standing at just around 70-90 cm tall and weighing less than 200 kg, it is among the world's most dwarf cattle breeds.

**97. TIRUPATI LADDU ROW: UNION FOOD MINISTER PRALHAD JOSHI SEEKS PROBE INTO ANDHRA CM NAIDU'S ALLEGATIONS ABOUT USE OF ANIMAL FAT**

- Chief Minister N Chandrababu Naidu alleged that animal fat and 'fish oil' — was used as an ingredient in the laddoos at the Sri Venkateswara Swamy Temple, instead of ghee during the previous Y S Jagan Mohan Reddy government.

**98. VISAKHAPATNAM ARTIST MOKA VIJAY KUMAR CREATES RECORD WITH MILLET ART**

- Visakhapatnam artist Moka Vijay Kumar has etched his name in the India Book of Records 2024 as an IBR Achiever (for exceptional and noteworthy feats).
- He bagged the title for making 50 paintings of famous personalities using millets

**99. BHUPENDRA YADAV LAUNCHES CLEAN THE BEACH CAMPAIGN 2024 IN MUMBAI**

- The Union Ministry for Environment, Forest and Climate Change, Bhupendra Yadav, led the country in this year's Clean the Beach Campaign on the occasion of the International Coastal Clean-up Day on 21 September 2024.
- The minister participated in an event to clean the beach at Juhu in Mumbai
- The campaign is part of the government of India's "Swachh Bharat Abhiyan" and "Swachh Sagar Abhiyan," which call for a mass cleanliness and sanitation campaign in the country with public participation.

**100. RAKSHA MANTRI FLAGS-IN FIRST-OF-ITS-KIND OPEN WATER SWIMMING EXPEDITION TO 21 ISLANDS OF ANDAMAN & NICOBAR**

- To commemorate the first anniversary, the Tri-service Andaman & Nicobar Command launched 'Expedition Param Vir', wherein a team of personnel from the Indian Army, Indian Navy, Indian Air Force and Indian Coast Guard undertook swimming to all the 21 islands as a tribute to the valour & sacrifice of the 21 gallantry awardees and unfurled the National Flag at each island.
- Raksha Mantri Shri Rajnath Singh, flagged-in, in New Delhi, a first-of-its-kind Open Water Swimming Expedition to the 21 Islands of the Andaman & Nicobar archipelago named after the Param Vir Chakra (PVC) Awardees.

**101. CENTRAL GOVT. RELEASES RS 31000 CRORE BUDGET FOR FENCING 1643 KM LONG INDIA-MAYNMAR BORDER**

## 102. WHITE REVOLUTION 2.0

- Union Home and Cooperation Minister Amit Shah announced plans for “White Revolution 2.0”.
- Operation Flood, launched in 1970, ushered in the White Revolution and transformed the dairy sector in India
- The idea of White Revolution 2.0 revolves around cooperative societies
- Dairy cooperatives procured 660 lakh kg of milk per day in 2023-24; the government wants to increase this to 1,007 lakh kg/ day by 2028-29.
- National Dairy Development Board (NDDB), the regulator of the dairy industry in India.
- NDDB has drawn up an action plan to establish about 56,000 new multipurpose dairy cooperative societies (DCSs) over the next five years.
- Most of the new DCSs will be established in Uttar Pradesh, Odisha, Rajasthan, and Andhra Pradesh.
- The bulk of the funding for White Revolution 2.0 will come through the National Programme for Dairy Development (NPDD) 2.0
- NPDD is a new central sector scheme under the Department of Animal Husbandry and Dairying.
- Under the scheme, financial assistance will be provided to set up village-level milk procurement systems, chilling facilities, and training and capacity-building.



### Where India stands on milk production?

- India is the world’s top milk producer, with production having reached 230.58 million tonnes during 2022-23.
- In 1951-52, the country produced just 17 million tonnes of milk.
- As per the Basic Animal Husbandry Statistics (BAHS) 2023, the top five milk producing states are:
  1. UP (15.72%), 2. Rajasthan (14.44%), 3. Madhya Pradesh (8.73%), 4. Gujarat (7.49%),
  5. Andhra Pradesh (6.70%),
- Together contribute 53.08% of the country’s total milk production.

## 103. CELEBRATING SIX YEARS OF AYUSHMAN BHARAT

- The Ayushman Bharat PM-Jay Jan Arogya Yojana (ABPMJ) scheme introduced by Prime Minister Narendra marked his 6th year anniversary.

<b>AB-PM-JAY</b>	<ul style="list-style-type: none"> <li>• PM-JAY is the world’s largest health insurance scheme fully financed by the government.</li> <li>• Launched in 2018, it offers a sum insured of Rs.5 lakh per family for secondary care and tertiary care.</li> <li>• Health Benefit Packages covers surgery, medical and day care treatments, cost of medicines and diagnostics.</li> </ul>
<b>Beneficiaries</b>	<ul style="list-style-type: none"> <li>• It is an entitlement-based scheme that targets the beneficiaries as identified by latest Socio-Economic Caste Census (SECC) data.</li> <li>• The National Health Authority (NHA) has provided flexibility to States/UTs to use non- Socio-Economic Caste Census (SECC) beneficiary family databases with similar socio-economic profiles for tagging against the leftover (unauthenticated) SECC families.</li> </ul>
<b>Funding</b>	<ul style="list-style-type: none"> <li>• The funding for the scheme is shared – 60:40 for all states and UTs with their own legislature.</li> <li>• 90:10 in Northeast states and Jammu and Kashmir, Himachal and Uttarakhand and 100% central funding for UTs without legislature.</li> </ul>
<b>Nodal Agency</b>	<ul style="list-style-type: none"> <li>• The National Health Authority (NHA) has been constituted as an autonomous entity under the Society Registration Act, 1860 for effective implementation of PM-JAY in alliance with state governments.</li> <li>• The State Health Agency (SHA) is the apex body of the State Government responsible for the implementation of AB PM-JAY in the State.</li> </ul>

## 104. UNION MINISTER PIYUSH GOYAL INAUGURATES INVEST INDIA’S NEW OFFICE IN SINGAPORE

- Union Commerce and Industry Minister Piyush Goyal inaugurated Invest India’s new office in Singapore.
- The office will serve as a dedicated point of contact for companies from the region looking to invest in India, fostering collaboration across sectors

### What is Invest India?

- Invest India is the National Investment Promotion and Facilitation Agency of India, established as a non-profit initiative under the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.
- As part of the “Make in India” campaign, Invest India enables and supports investors in launching, operating, and expanding their businesses in India.
- Invest India serves as a one-stop center created to attract and retain high- quality investments in the country.

### 105. ADB FUNDS RS 530 CRORE WATER SUPPLY SCHEMES FOR 12 CITIES IN TRIPURA

- Tripura's Chief Minister Manik Saha launched a Rs 530 crore ADB-funded water supply project to improve drinking water infrastructure in 12 cities, benefiting over 75,000 families. The project includes laying 305 km of pipelines, building deep tubewells, water treatment plants, and reservoirs.
- Tripura Chief Minister Manik Saha launched the 'Mukhyamantri Nagar Unnayan Prakalp,' a Rs 530 crore water supply project funded by the Asian Development Bank (ADB), aiming to upgrade drinking water infrastructure in 12 cities.

### 106. INDIA UNVEILS FIRST CO<sub>2</sub>-TO-METHANOL PILOT PLANT

- The foundation stone for India's first of its kind CO<sub>2</sub>-to-Methanol pilot plant with an overall capacity of 1.4 Tons Per Day (TPD) was unveiled virtually by Prof. Abhay Karandikar, Secretary, Department of Science and Technology (DST), Government of India, at Thermax Limited premises in Pune, Maharashtra.
- To demonstrate CO<sub>2</sub> capture and utilization (CCU) technologies, playing a crucial role in India's journey towards achieving net-zero carbon emissions.

#### What is CCUS?

- ✓ CCUS (Carbon Capture, Utilization and Storage) involves the capture of CO<sub>2</sub>, generally from large point sources like power generation or industrial facilities that use either fossil fuels or biomass as fuel.
- ✓ If not being used on-site, the captured CO<sub>2</sub> is compressed and transported by pipeline, ship, rail or truck to be used in a range of applications, or injected into deep geological formations such as depleted oil and gas reservoirs or saline aquifers.

### 107. DELHI AIRPORT RANKED 24 AMONG TOP 50 MEGAHUB AIRPORT GLOBALLY : MUMBAI FALLS TO 44TH

- Two Indian airports — Delhi's Indira Gandhi International and Mumbai's Chhatrapati Shivaji Maharaj International — are among the world's most well-connected hubs, according to UK-based air consultancy firm OAG. Its report, OAG Megahubs 2024, showed Delhi climbing one rank from last year's 25 to 24 this year though Mumbai dropped from 34 to 44 this year.
- London's Heathrow remains the most internationally connected with british airways as its dominant carrier.

### 108. FIRST TRI SERVICE FUTURE WARFARE COURSE COMMENCES IN NEW DELHI

### 109. MARHOWRA PLANT TO EXPORT EVOLUTION SERIES LOCOMOTIVES TO AFRICA BY 2025

- Wabtec Locomotive Private Limited, a joint venture between Indian Railways and Wabtec, is set to enhance its Marhowra plant's capabilities by exporting Evolution Series ES43ACmi locomotives to global customers, particularly in Africa, starting in 2025.
- This initiative marks the plant's inaugural venture into manufacturing locomotives for export, underscoring India's growing prominence in the global locomotive manufacturing sector.
- The project aligns with the "Make in India" and "Make for the World" initiatives under the "Atmanirbhar Bharat" vision, aiming to establish India as a global manufacturing hub.

### 110. UNION MINISTRY LAUNCHES 'EK PED MAA KE NAAM' APP

- Union Minister for Communications and Development of North Eastern Region (DoNER), Jyotiraditya M. Scindia, launched 'Ek Ped Maa Ke Naam' app.
- A unique platform where users can plant and dedicate a tree in honour of their mothers.
- After capturing the image, users can provide details about the tree type, location (state), and occasion for planting the tree.
- The app automatically records the location, latitude, longitude, and timestamp of the dedicated tree,
- Users can track the carbon credits they have earned

### 111. NAGAR VAN YOJANA SURPASSES TARGET WITH 111 URBAN FORESTS

- These 111 Nagar Vans are spread across 6 States and 1 UT of the country.
- The Ministry of Environment, Forest and Climate Change, Government of India had launched revised Nagar Van Yojana (NVY) in 2020 in an effort to enhance the urban greenery
- The scheme provides financial assistance of Rs. 4 lakh per hectare for the creation and maintenance of these urban forests
- Encouraging the involvement of citizens, students, and other stakeholders in the creation and management of these green spaces.
- Nagar Van areas range from a minimum of 10 ha to 50 ha.
- The scheme covers all cities with Municipal Corporations, Municipalities and Urban Local Bodies (ULBs).
- Each Nagar Van must have at least two-thirds of its area under tree cover
- Presently, the Nagar Van Yojana aims to develop 1000 Nagar Vans by the year 2027 with the financial support of National Fund of National Compensatory Afforestation Management and Planning Authority (National CAMPA).

### 112. LAUNCH OF 'PARIDHI 24x25' BY UNION MINISTER OF TEXTILES

- Union Minister of Textiles, Shri Giriraj Singh, alongside Union Minister of State for External Affairs & Textiles, Pabitra Margherita, launched the India-specific fashion trend book "Paridhi 24x25," a bilingual web portal of VisioNxt, and an AI Taxonomy e-book.
- This significant event attracted over 150 industry leaders from the fashion, textiles, and retail sectors, as well as prominent craftsmen and weavers from various craft clusters.

### 113. SHANKH AIR WILL BE THE FIRST SCHEDULED AIRLINE TO START FROM UTTAR PRADESH



#### 114. PM MODI DEDICATED TO NATION 3 INDIGENOUSLY DEVELOPED COMPUTERS IN PUNE

- The 3 PARAM Rudra Supercomputers are developed indigenously under the National Supercomputing Mission (NSM).
- These supercomputers have been deployed in Pune, Delhi and Kolkata
- To boost research in the fields of astronomy, medicine and high-energy physics.

#### 115. PARACETAMOL, SHELICAL, PAN D FAIL QUALITY TEST, RAISE SAFETY CONCERNS

- The Central Drugs Standards Control Organization (CDSCO) raised significant safety concerns by declaring over 50 drugs as “not of standard quality.
- Including vitamin C and D3 tablets, Shelcal, vitamin B complex, vitamin C softgels, anti-acid Pan-D, paracetamol tablets, the anti-diabetic drug Glimepiride, and the high blood pressure medication Telmisartan.
- Prolonged use of such low-quality medications can lead to liver damage and kidney complications

#### 116. UNION MINISTER SHRI JYOTIRADITYA SCINDIA INAUGURATES 5G OPEN RAN TESTING LAB AT CDOT, BANGALORE

- Minister of Communications, Shri Jyotiraditya M. Scindia visited Centre for Development of Telematics (C-DOT) Bengaluru Campus and inaugurated the 5G O-RAN (Open Radio Access Network) Testing lab.
- The Lab will facilitate development of a complete Indian end to end 5G ecosystem in the areas of core, access, transport, cloud, orchestration and security.

#### 117. INDIA JOINS LEADERSHIP OF GLOBAL ANTI-CORRUPTION ALLIANCE

- India has been elected to the 15-member GlobE Steering Committee, which focuses on combating corruption and asset recovery.
- This decision was made during a plenary session in Beijing following a multistage voting process.
- The GlobE Network originated as an initiative from the G-20, supported by India in 2020.
- The Central Bureau of Investigation (CBI) has highlighted that India’s participation will be instrumental in tackling corruption globally.



#### 118. CENTRAL GOVERNMENT HIKES MINIMUM WAGE RATES, EFFECTIVE FROM 1ST OCTOBER

- Amid a rise in cost of living, the Union government announced a hike in minimum wage rates for workers up to Rs 1,035 a day by revising variable dearness allowance (VDA).
- The Central Government revises the VDA twice a year, effective from April 1 and October 1, based on the six-month average increase in the Consumer Price Index for industrial workers.
- The minimum wage rates are categorized based on skill levels unskilled, semi-skilled, skilled, and highly skilled-as well as by geographical area - A, B, and C.

**Rise in the Minimum Rate of Wages for the employees in Agriculture Sector**

Category of worker	Area 'A'	Area 'B'	Area 'C'
Unskilled	500	457	452
Semi-Skilled/Unskilled Supervisory	546	502	462
Skilled/Clerical	593	546	501
Highly skilled	656	611	546

\*Effective from 01Oct2024

Employees Salaries

@labourministry | www.labour.gov.in

# State News

## Current Affairs

# September 2024

### 1. BIHAR CM NITISH KUMAR INAUGURATES SPORTS UNIVERSITY ON OCCASION OF NATIONAL SPORTS DAY AT RAJGIR

- Chief Minister Nitish Kumar inaugurated Bihar's first Sports Academy and Bihar Sports University, a part of the International Sports Complex in Rajgir on the occasion of Sports Day.

### 2. RAJGIR, BIHAR TO HOST 8TH WOMEN'S ASIAN HOCKEY CHAMPIONS TROPHY 2024

### 3. CM PLANS BUDDHIST TOURIST CIRCUIT IN TELANGANA UNDER SWADESH DARSHAN 2.0 SCHEME

- Telangana government plans to develop a Buddhist tourism circuit in Telangana by setting up an International Buddha Museum in Buddhavanam and link it to the Buddha statue in Hussainsagar along with the historical sites in Phanigiri and Nelakondapalli.
- to attract Buddhists from all over the country
- The state has recently sent a Detailed Project Report to the Centre for the development of Buddhavanam as part of the Swadeshi Darshan 2.0 scheme announced by the Central government.



### 4. KERALA FACES A NEW HEALTH CHALLENGE: A DEADLY LEPTOSPIROSIS OUTBREAK

- Reported 121 confirmed deaths, with an additional 102 suspected cases.
- Leptospirosis, also known as "rat fever", is caused by a type of bacteria 'leptospira' in the urine of animal carriers, particularly rats.
- If a person is exposed to soil or water contaminated with an infected animal's urine, bacteria can enter their body through skin breaks, making people in flooded areas especially vulnerable.

### 5. WEST BENGAL ASSEMBLY PASSES HISTORIC ANTI-RAPE 'APARAJITA' BILL AMID POLITICAL DRAMA

The West Bengal Assembly has unanimously passed the 'Aparajita Woman and Child Bill (West Bengal Criminal Laws and Amendment) 2024', marking a significant development in the state's legal framework against sexual crimes.

- This bill introduces the death penalty for individuals convicted of rape if their actions result in the victim's death or leave her in a vegetative state.
- With this move, West Bengal becomes the first state to amend central laws dealing with rape, gang-rape, and sexual crimes against children.



#### Key Provisions of the Bill

- The 'Aparajita' bill is named in tribute to a 31-year-old trainee doctor who was raped and murdered at RG Kar Medical Centre and Hospital last month. The bill's key provisions include:
- Death Penalty: Imposed for rape if the victim dies or suffers severe brain damage.
- Life Sentence: Without parole for those convicted of rape.
- Aparajita Task Force: To ensure punishment within 21 days of the preliminary report.
- Enhanced Safety Measures: Installation of CCTV cameras and increased security on routes used by female healthcare workers, with an allocation of Rs 120 crores.
- 'Ratri Saathi' Provision: Extends the duty hours for female workers, ensuring their safety during night shifts.

### 6. HIMACHAL PRADESH LEGISLATIVE ASSEMBLY INTRODUCES ZERO HOUR

- For the first time, the Himachal Pradesh Legislative Assembly introduced Zero Hour in its legislative proceedings
- The practice of zero hour in parliamentary democracy is an invention of the Indian Parliament.
- It was introduced during the Sixties in the Lok Sabha and the Rajya Sabha, and this practice is gradually being adopted by the state legislative assemblies in India.
- The zero hour will commence at 12:30 PM after the end of the Question Hour and will last half an hour.
- The question hour period in the state legislative assembly is from 11.30 A.m. to 12.30 Noon on almost all Himachal Pradesh legislative assembly working days.
- Question Hour is considered to be one of the most important parts of the Legislative proceeding, as the members hold the government accountable for its actions by asking questions related to its performance.
- Thus, zero hours were introduced so that members could raise matters they consider important after the question hour without disrupting the question hours.

#### Features of Zero Hour in Indian Parliament

- Zero Hour refers to the time between the end of Question Hour and the beginning of the house's regular listed business.

- The duration of the Zero hour is not fixed in Parliament

## 7. TELANGANA, TAMIL NADU LEAD IN GSDP GROWTH AMONG LARGEST STATES

- Telangana, Tamil Nadu, and Rajasthan have shown the highest GSDP growth among the ten largest states for FY24.
- Telangana's GSDP reached ₹13.13 lakh crore for FY23, with an annual growth rate of 12.6% since 2014-15, surpassing the national average.

## 8. INDIA AND UNESCO TO CO-ORGANIZE 2024 CHIEF SCIENCE ADVISERS ROUNDTABLE IN PARIS

- The 2024 Chief Science Advisers' Roundtable (CSAR) is scheduled for at UNESCO's headquarters in Paris.
- This event is a collaborative effort between the Office of the Principal Scientific Adviser to the Government of India and UNESCO's Natural Sciences Sector.
- Originally launched during India's G20 Presidency in 2023, CSAR aims to enhance global science advisory mechanisms.
- The central theme for this year is "Fostering open science, bridging knowledge asymmetry, and building science advice capacity globally."

### UNESCO World Heritage Sites

- UNESCO recognises heritage sites in three categories: Cultural, Natural, and Mixed. At present, 1,223 heritage sites of the world of which 952 are included under the cultural category, 231 under natural and 40 under mixed category.
- Italy leads the list with 60 sites, followed by China with 59 sites.
- India is in sixth place with 43 sites, with the Moidam of Assam being the 43rd India site.
- The first sites included Ajanta Cave, Ellora Cave (both in Maharashtra), the Taj Mahal in Agra, and the Agra Fort in Uttar Pradesh. All these sites were included in 1983.
- Headquarters of UNESCO: Paris, France
- Foundation: 16 November 1945
- Director General: Audrey Azoulay

## 9. "VISHANUYUDDH ABHYAS": PANDEMIC PREPAREDNESS DRILL UNDER ONE HEALTH MISSION

- Under the National One Health Mission (NOHM), a comprehensive mock drill named "VishanuYuddh Abhyas" (Virus War Exercise) was held in Ajmer district, Rajasthan.
- This exercise aimed to assess the pandemic preparedness of the National Joint Outbreak Response Team (NJORT), which includes experts from human health, animal husbandry, and wildlife sectors.
- The drill simulated a zoonotic disease outbreak to evaluate the readiness and response of the teams involved.

## 10. MADHYA PRADESH GOVERNMENT UNVEILS BRINDAVAN GRAM SCHEME AND GITA BHAVAN PROJECT

- The Madhya Pradesh government, under the leadership of Chief Minister Mohan Yadav, has approved a groundbreaking scheme named 'Brindavan Gram'.
- This initiative, formally announced on Janmashtami aims to transform selected gram panchayats into model villages, focusing on cow protection and rural development
- The scheme will be spearheaded by the Panchayat and Rural Development Department

## 11. PUNJAB ASSEMBLY PASSES BILL TO CONTROL SPREAD OF ILLEGAL COLONIES

The Punjab State Assembly passed the Punjab Apartment and Property Regulation (Amendment) Act, 2024

- aims to overcome problems faced by the public in registration of their plots and check the development of unauthorised colonies
- Its provisions state that if someone has brought plot from a coloniser before July 31, 2024, and has transferred advance payment, they can get their registry done without any Objection certificate (NOC) till November 2.
- If any person or promoter or his agent registered under this Act fails to comply with the relevant provision of the law, he/she shall be punished with:
  - 1) Imprisonment for a minimum term of 5 years which may extend to 10 years
  - 2) with minimum fine of ₹25 lakh, which may extend to ₹5 crore



## 12. HIMACHAL PRADESH GOVT PASSES BILL UNDER ANTI-DEFECTION LAW

- The Himachal Pradesh Legislative Assembly (Allowances and Pension of Members) Amendment Bill 2024 was introduced by Chief Minister Sukhvinder Singh Sukhu.
- Aims to deter and discourage MLAs from defecting parties by discontinuing their pension.
- According to the bill, "A person shall not be entitled to a pension under the Act if he has been disqualified at any point of time under the tenth schedule of the Constitution (anti-defection law)."

## 13. TELANGANA CM REVANTH REDDY INAUGURATES 4TH EDITION OF INTERCONTINENTAL FOOTBALL CUP TOURNAMENT IN HYDERABAD

- Organised by the All-India Football Federation (AIFF), the football tournament features teams from India, Mauritius, and Syria.

## 14. KARNATAKA DECLARES DENGUE AS EPIDEMIC DISEASE



### 15. RAJASTHAN APPROVES 33% QUOTA FOR WOMEN IN POLICE FORCE

- The Bharatiya Janata Party (BJP) government in Rajasthan approved 33% reservation for women in the police force by deciding to amend the State Police Subordinate Service Rules, 1989.

### 16. INTERNATIONAL ISO TAG FOR SONBHADRA POLICE LINE

- It is now the first police line in Purvanchal (eastern Uttar Pradesh) to receive the ISO 9001:2015 certification from International Organisation for Standardization.
- This certification recognises Sonbhadra Police Line's excellence in management, training, services, and facilities,
- The Commissionerate Gautam Buddha Nagar (Noida) has set a precedent as Uttar Pradesh's first ISO-9001:2015 certified commissionerate.

### 17. KONYAK UNION SEEKS BOUNDARY CORRECTION FROM NAGALAND CM

- A tribal group in Nagaland called the Konyak Union has raised concerns with the Chief Minister of Nagaland, Neiphiu Rio, about mistakes in how the boundary between Mon district (in Nagaland) and Charaideo district (in Assam) is shown on Google Maps.
- The boundary line covers 80-85% of Tizit town (in Mon district) within Assam
- Nagaland became a state in 1963 when parts of Assam were reorganized.

### 18. KARNATAKA GOVERNMENT LAUNCHED 'NIPUNA KARNATAKA'

- An initiative aimed at equipping youth in the State with industry-specific skills, particularly within the State's rapidly growing IT sector.
- The government has outlined a strategy to bridge the skill gap that currently exists between fresh graduates, including engineers and STEM (Science, Technology, Engineering and Mathematics) professionals, and industry requirements.

### 19. WEST BENGAL TO SETUP 5 POCSO COURT

West Bengal cabinet proposes to set up a POCSO (Protection of children from sexual offenses) Fast track special court to fast track the cases related to these cases

- Fast-track special courts (FTSCs) are much more efficient than other courts in handling rape cases and those related to the Protection of Children from Sexual Offences (POCSO) Act.
- The Department of Justice is implementing a centrally Sponsored Scheme, to set up Fast Track Special Courts (FTSCs) including exclusive POCSO Courts across the nation for expeditious trials relating to sexual offenses.
- A report announced on the FTSCs functioning, the report mentioned that nearly **52% cases have been disposed** of since the inception of the scheme in 2018. And the disposal rate keeps improving nearly 80% to 90%
- As per report **Maharashtra and Punjab** disposed cases strike rate is good with comparison to other states.



### 20. INNER LINE PERMIT IMPLEMENTED IN CHUMOUKIDIMA, NIULAND AND DIMAPUR DISTRICT OF NAGALAND

### 21. GUJARAT GOVERNMENT SET UP 'GRIT' AS POLICY THINK TANK

- The Gujarat government on Tuesday announced the formation of Gujarat State Institution for Transformation or 'GRIT', a think tank modelled on the NITI Aayog to help realise the vision of 'Viksit' or developed state by 2047.

### 22. ODISHA'S SECOND AIIMS WILL COME UP IN SAMBALPUR

- Odisha chief minister Mohan Charan Majhi announced that the state's second AIIMS will be built in Sambalpur.
- The state got its first All India Institute of Medical Science (AIIMS) in 2014 during the UPA regime at Bhubaneswar

### 23. UP AND TRIPURA CM INAUGURATE SIDHESHWARI TEMPLE

- Uttar Pradesh Chief Minister Yogi Adityanath and Tripura Chief Minister Dr. Manik Saha inaugurated the Sidheshwari Temple in Barkathal, Tripura.
- Adityanath praised the double-engine government model for driving grassroots development.

### 24. J&K LAUNCHES 'VOTE KA TYOHAR' THEME SONG

- In an effort to encourage voter participation in the upcoming Jammu and Kashmir Assembly Elections, the Office of the Chief Electoral Officer (CEO), J&K, launched the theme song 'Vote Ka Tyohar'

#### What is SVEEP?

- Systematic Voters' Education and Electoral Participation program, better known as SVEEP, is the flagship program of the Election Commission of India for voter education, spreading voter awareness and promoting voter literacy in India.
- SVEEP's primary goal is to build a truly participative democracy in India by encouraging all eligible citizens to vote

#### Other efforts by Election Commission previously

- The theme of 'Chunav Ka Parv, Desh Ka Garv', ECI (Election Commission Of India) campaign 'Turning 18,' in the run-up to the 18th Lok Sabha Elections
- ECI launched another impactful campaign titled 'You Are The One' recently.

### 25. TELANGANA TO CELEBRATE SEPT 17 AS PRAJAPALANA DAY (DAY OF PEOPLE'S GOVERNANCE)

- On that day in 1948, the then-princely Hyderabad state merged with the Indian Union, following Operation Polo

- Hyderabad did not get independence for 13 months of the Independence of India and was under Nizam's Rule (Nizam of Hyderabad state, Mir Osman Ali Shah).
- In 2023, the then government decided to celebrate September 17 as National Integration Day.
- The Union government, on the other hand, decided to celebrate it as Hyderabad Liberation Day.

## 26. UTTARAKHAND BECOME THE THIRD STATE TO ENACT LANDMARK PROPERTY DAMAGE RECOVERY ACT

- With the implementation of this Act, Uttarakhand becomes the third state in India, following Haryana and Uttar Pradesh, to enact such comprehensive property protection legislation.
- This places Uttarakhand at the forefront of states taking proactive measures to safeguard public and private assets during civil disturbances.

## 27. MAHARASHTRA GOVT APPROVES RENAMING PUNE AIRPORT

- Maharashtra govt approved a proposal to name Pune airport as Jagadguru Sant Tukaram Maharaj Pune International Airport
- Sant Tukaram was a Warkari saint and poet.
- The sect is spread across Maharashtra. Warkaris worship Vitthal, the presiding deity of Pandharpur, regarded as a form of Vishnu.
- Also, composed a Marathi genre of literature called Abhanga poetry which fused folk stories with spiritual theme

## 28. WEST BENGAL GOVERNMENT TO CLOSE ICONIC TRAM SERVICE IN KOLKATA

The British introduced the tram system in India. It was first introduced in Kolkata 1873 (then Calcutta) and later in Mumbai (then Bombay), Chennai (first electric tram) (then Madras), Delhi, Nashik, Kanpur, Patna, Kochi (then Cochin) and Bhavnagar.

- The West Bengal government plans to discontinue the iconic tram service in Kolkata, except for a few stretches
- Kolkata was the only city in India with an operational tram network and the closure of the tram services will mark the end of 151 years of service by the Kolkata tram.
- Tram, also called Light Rail Transit, is an urban transport system which in modern days uses electric-powered vehicles to transport passengers.
- The tram system is a major cause of traffic jams in the city during peak hours. Roads comprise only 6 per cent of Kolkata's surface area, and an increase in people's use of cars for faster travel has led to congestion and jams in the city.

## 29. MIZORAM LAUNCHES 'BANA KAIH' SCHEME TO SUPPORT FARMERS AND ENTREPRENEURS

- Chief Minister Lalduhoma officially launched the state's new flagship initiative, the Hand Holding Scheme (Bana Kaih), during a ceremony held at Vanapa Hall.
- The scheme is designed to provide financial assistance and support to entrepreneurs and farmers across the state, promoting economic growth and self-sufficiency through a range of targeted programs.
- To support the agricultural sector, the scheme introduces a Minimum Support Price (MSP) for four key crops: ginger, broom, turmeric, and Mizo Bird's Eye chili.
- The budget for the scheme provided from the State finances starting from with the budget allocations of Rs. 200 crore for the FY 2024-25.
- ❖ Chief Minister's Special Category Scheme, which offers grant-in-aid up to Rs 1 lakh.

## 30. MANKIDIA COMMUNITY BECOMES 6TH PVTG TO GET HABITAT RIGHTS OVER FORESTS IN ODISHA

- Recently, the Mankidia community became the 6th particularly vulnerable tribal group (PVTG) PVTG to get habitat rights over forests in Odisha.
- The Mankidia are a semi-nomadic community known for their traditional skill of rope making, trapping and eating monkeys.

## 31. MADHYA PRADESH CONDUCTED INDIA'S FIRST PAPERLESS ELECTION

- The Madhya Pradesh State Election Commission has successfully conducted paperless voting at a booth in a panchayat by-poll in Bhopal district.
- The paperless booth was used for the first time in the country by the Madhya Pradesh SEC.
- Polling station-295 RatuaRatanpur gram panchayat of Berasia development block.



## 32. BIHAR GOVERNMENT APPROVES CULLING OF NILGAI AND WILD BOARS

- Bihar government decided to get rid of the menace of Nilgai (Blue bulls) and wild boars by giving permission to cull them.
- The farmers of the State are troubled most by the terror of Nilgai and wild boars damaging their crops at large scale.



## 33. CM DHAMI RELEASES "KHAKI MEIN STHITAPRAGYA" BY FORMER DGP ANIL RATURI

- Chief Minister Pushkar Singh Dhami released the book "Khaki Mein Sthitapragya" written by former Director General of Police of Uttarakhand, Anil Raturi, in Dehradun.
- Anil Raturi has written this book based on his memoirs and experiences as an IPS officer.

### 34. 12TH EDITION OF KERALA TRAVEL MART 2024 LAUNCHED AT SAGARA SAMUDRIKA CONVENTION CENTRE, KOCHI

- The biennial event is mainly focusing on Responsible Tourism, MICE (Meetings, Incentives, Conferences, and Exhibitions) tourism, wedding destinations, and cruise tourism.

### 35. STATE REJECTS KASTURIRANGAN COMMITTEE REPORT

- The Karnataka government has decided to reject the Kasturirangan committee report, which was created to protect important Eco-sensitive areas (ESAs) in the Western Ghats, despite stating in recent months that the report would be reviewed.
- The Kasturirangan Committee was set up in 2012 to help create a national wildlife action plan.
- The Kasturirangan committee report proposes that 37 per cent of the total area of Western Ghats, to be declared as eco-sensitive area



### 36. INDIAN TEAM NAMES ARUNACHAL PEAK AFTER DALAI LAMA

- A team led by director Col Ranveer Singh Jamwal scaled an unnamed and unclimbed 20,942 ft high peak in the Gorichen Massif of Mon Tawang Region of Arunachal Pradesh and decided to name the summit after the 6th Dalai Lama Tsangyang Gyatso, who was born in 1682 in the region of Mon Tawang.
- China claims Arunachal Pradesh as South Tibet. It has been renaming places in Arunachal Pradesh — which it calls Zangnan — since 2017 to assert territorial claims

### 37. TO COMBAT AIR POLLUTION “DUST FREE DRIVE” LAUNCHED IN DELHI

- Delhi Lieutenant Governor (LG) Shri. L. G. Saxena launched the Dust Free Drive across the cities to combat the Air Pollution.
- This step looks to be important ahead of the tough and harsh air pollution in the winter in the Capital of Country.



# Science & Technology

## September 2024

### 1. INDIA'S FIRST FASHION FORECASTING INITIATIVE 'VISIONXT' PORTAL, LAUNCHED

- The Union Ministry of Textiles has launched the VisioNxt web portal to establish India as a global fashion leader.
- The web portal will use information technology to provide India-specific real-time trend insights for the Indian fashion industry.
- The VisioNxt combines **Artificial Intelligence** and **Emotional Intelligence** to generate fashion trends using traditional Indian culture as a base.
- It will help establish India as a leader in the global fashion sector and reduce its dependence on foreign fashion forecasting agencies.

### 2. NUCLEAR-CAPABLE AGNI-4 IRBM MISSILE SUCCESSFULLY TESTED

- The Agni-4, a surface-to-surface missile developed by the DRDO (Defence Research and Development Organisation), was successfully tested from the Integrated Test Range (ITR) in Chandipur, Odisha,
- This was the ninth test of the nuclear-capable intermediate-range ballistic missile (IRBM) Agni-4.
- DRDO started the Agni-4 missile development programme in 2007. The missile was being developed to strengthen India's nuclear deterrence capability against China and Pakistan.



#### Technical Specification of Agni-4 Missile

- The Agni-4 is a two-stage, **solid-fueled, intermediate-range ballistic missile (IRBM)**.
- It is a **surface-to-surface** missile with a range of up to **4000 km**.
- The missile weighs 17,000 kg and can be launched from a **road-mobile launcher**.
- It is **20 meters long** and can carry both conventional and nuclear warheads. Its payload is **1000 kg**.
- The missile is accurate to less than 100 meters circular error probable (CEP) at a range of 4,000 km.

### 3. WHY SATURN'S MAJESTIC RINGS WILL BRIEFLY 'DISAPPEAR' IN MARCH 2025

- Saturn, which is tilted at an angle of 26.73 degrees, takes about 29.4 Earth years to complete a single orbit of the Sun.
- This means that for half of a Saturn year (roughly 15 years), the gas giant is tilted towards the Sun, and for the other half it is tilted away from it.
- Its rings too are tilted at the same angle, and as the planet revolves, they appear to change their orientation when viewed from Earth every 13 to 15 years; the edge of Saturn's rings aligns directly with Earth.
- This is what will happen in March 2025 when only the edges of the ring will be visible from our planet. Since Saturn's rings are very thin — just tens of metres thick in most places — at this position, they will reflect very little light, essentially making them invisible.
- This phenomenon last occurred in 2009.



### 4. ISRAEL'S TOWER SEMICONDUCTOR AND ADANI'S \$10 BILLION CHIP PROJECT IN INDIA

- Israel's Tower Semiconductor and India's Adani Group is set to invest 839.47 billion rupees (\$10 billion) in a semiconductor manufacturing project in Maharashtra.
- The initiative highlights India's push to become a global hub for chip production, despite previous challenges such as Foxconn's withdrawal from a \$19.5 billion joint venture with Vedanta and stalled plans by ISMC to invest \$3 billion.
- India anticipates its semiconductor market will reach \$63 billion by 2026, signaling significant growth and opportunities in the sector.

### 5. CHATTISGARH SCIENTIST LAUNCHES INDIA'S FIRST COVID SEVERITY BIOMARKER KIT

### 6. HITACHI PAYMENT SERVICES HAS LAUNCHED THE COUNTRY'S FIRST ANDROID-BASED CASH RECYCLING MACHINE (CRM) DESIGNATED HPDX-BU01, IN COLLABORATION WITH THE NATIONAL PAYMENTS CORPORATION OF INDIA (NPCI).

### 7. SPACEX AIMS TO LAUNCH UNCREWED STARSHIPS TO MARS IN TWO YEARS

- To test the reliability of landing intact on Mars
- If those landings go well, the space company will launch its first crewed flights to Mars in four years.



## 8. CASE OF MPOX VIRUS CLADE 2 CONFIRMED IN THE COUNTRY

## 9. ADANI AIRPORTS LAUNCHES 'AVIIO' TO PROVIDE REAL-TIME DATA ON PASSENGER, BAGGAGE FLOW

- Adani Airports Holdings Ltd, the Adani group firm that operates seven airports in the country, has launched 'aviio' digital platform that will provide real-time data on passenger movement, baggage flow, wait time at gates and bags on belt.

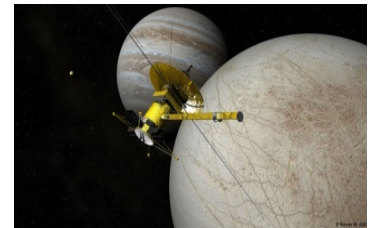
Adani operates seven airports in the country –

1. Chhatrapati Shivaji Maharaj International Airport at Mumbai
2. Sardar Vallabhbhai Patel International Airport at Ahmedabad
3. Lucknow's Chaudhary Charan Singh International Airport
4. Mangaluru International Airport
5. Jaipur International Airport
6. Lokpriya Gopinath Bordoloi International Airport at Guwahati
7. Thiruvananthapuram International Airport in Kerala



## 10. NASA to send \$5 billion Europa Clipper in October

- NASA is preparing for the launch of the Europa Clipper spacecraft on October 10.
  - This \$5 billion mission will explore one of Jupiter's largest moons, Europa.
  - Europa is slightly smaller than the earth's moon, with a surface made of ice
- Beneath its icy shell, Europa likely harbours a saltwater ocean, which scientists expect contains over twice as much water as all the oceans here on Earth combined.
- With Europa Clipper, scientists want to investigate whether Europa's ocean could be a suitable habitat for extraterrestrial life.



## 11. CHANDRYAAN'S-3 VIKRAM LANDER COLLECTS DATA OF 250 EARTHQUAKE VIBRATIONS ON MOON

## 12. NEW WETLAND VIRUS

- A new virus is discovered in China, is reportedly called Wetland Virus (WELV).
- A member of the orthonairovirus genus of viruses. The name is very specific as it is related to tick-borne viruses.
- It is spreading to humans through tick bites and it has high potential to cause problems in the brain.

## 13. SPACEX LAUNCHES ALL-CIVILIAN CREW FOR FIRST PRIVATE SPACEWALK

- A SpaceX Falcon 9 rocket lifted off from Florida, carrying 4 civilians into orbit to attempt the world's first private spacewalk
- The five-day mission, known as Polaris Dawn, is the first of three testing and development missions under the Polaris Program, which will be jointly executed by Isaacman and Elon Musk's SpaceX.
- The first-ever spacewalk was carried out on March 18, 1965, by the Soviet cosmonaut Alexei Leonov

## 14. WHO GRANTS FIRST MPOX VACCINE APPROVAL

- The World Health Organization (WHO) prequalified the Jynneos vaccine by Bavarian Nordic A/S as the first mpox vaccine on September 13, 2024.
- This means that the vaccine can be purchased and distributed by UN agencies

## 15. IRAN DEPLOYS CHAMRAN-1 SATELLITE

- The Chamran-1 satellite, weighing 60 kilograms, reached a 550-kilometer orbit in space.
- The main mission of the satellite is to test space hardware and software.
- Iran President Masoud Pezeshkian.

## 16. LIC APPOINTS INFOSYS FOR NEXTGEN DIGITAL PLATFORM

- The Life Insurance Corporation of India (LIC) has selected Infosys to develop its next-generation digital platform as part of its DIVE (Digital Innovation and Value Enhancement) programme.
- This new platform will serve as an integrated end-to-end solution, enhancing customer services, business lifecycle management, and operational activities for sales intermediaries, while also offering a digital front-end for branch employees

## 17. UNION CABINET APPROVES CHANDRAYAAN -4 MISSION TO COLLECT LUNAR SAMPLE

- The Union Cabinet approved the Chandrayaan -4 mission in a meeting chaired by Prime Minister Narendra Modi
- The Chandrayaan -4 mission will collect lunar samples from the moon's surface and bring them back to Earth. Only three countries—the United States of America, Russia, and China—have successfully brought lunar soil back to Earth.
- According to the Union Minister for Information and Broadcasting Ashwini Vaishnaw, the ultimate goal is to land an Indian astronaut on the lunar surface by 2040 and successfully return them to Earth.



### China and USA Mission to Land Humans on the Moon

- China has announced its plan to send Chinese astronauts to the moon by **2030** and ultimately build a research base station at the moon's South Pole.
- Recently, China became the **first country** in the world to successfully bring back the lunar soil sample from the south pole of the moon through its **Chang'e 6 mission**.
- The **National Aeronautics and Space Administration (NASA)** of the United States of America has launched the **Artemis Mission**, under which it plans to land astronauts on the moon's south pole in **September 2026**.
- It also plans to build a lunar station on the moon's South Pole, and the first flight for this purpose is expected to take place in 2028.

### 18. JAPAN ANNOUNCES LAUNCH OF "HAKUTO-R2" MISSION TO THE MOON IN DEC 2024

- Japanese space exploration company **ispace** will launch its second moon landing mission as early as in December, chief executive Takeshi Hakamada said.
- The "**Hakuto-R Mission 2**" will see ispace's spacecraft delivered by a SpaceX Falcon 9 rocket from Florida and will attempt a lunar touchdown after four to five months of spaceflight, Hakamada said.
- "We are excited to announce that Mission 2, featuring the **RESILIENCE lunar lander** and **TENACIOUS micro rover**, is now planned to launch no earlier than December 2024.

### 19. VENUS ORBITER MISSION (VOM)

- **ISRO will develop the spacecraft, launch it and accomplish it in March 2028.**
- The government has earmarked Rs 1236 crore for this mission out of which Rs 824.00 crore will be spent on the spacecraft.
- Venus, the closest planet to Earth and believed to have formed in conditions similar to Earth, offers a unique opportunity to understand how planetary environments can evolve very differently
- The mission is aimed at achieving better understanding of the Venusian surface and subsurface, atmospheric processes and influence of Sun on Venusian atmosphere.

### 20. New Re-usable Low-cost launch vehicle for Bharat

- The Union Cabinet chaired by the Prime Minister Shri Narendra Modi has approved the development of **Next Generation Launch Vehicle (NGLV)**, which will be a significant step towards the Government's vision of establishing & operating the **Bharatiya Antariksh Station** and towards developing capability for **Indian Crewed Landing on the Moon by 2040**.
- The NGLV aims to strengthen India's position in the global space industry by **lowering the cost of launches by reusing recovered components and offering enhanced capacity for carrying heavier payloads into orbits.**
- NGLV will have **3 times the present payload capability with 1.5 times the cost compared to LVM3**, and will also have reusability resulting in low-cost access to space and modular green propulsion systems.
- **Next Generation Launch Vehicle (NGLV)** is taken up which is designed to have a maximum payload capability of **30 tonnes to Low Earth Orbit**.

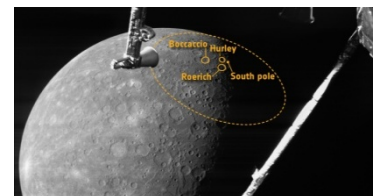


### 21. INDIA'S OWN SPACE STATION FOR SCIENTIFIC RESEARCH TO BE ESTABLISHED WITH THE LAUNCH OF ITS FIRST MODULE IN 2028

- The union cabinet chaired by the Honorable Prime Minister Shri Narendra Modi has approved the **building of the first unit of the BharatiyaAntariksh Station (BAS)** by extending the scope of Gaganyaan program.
- **ISRO** is working to set up **Bharatiya Antariksh Station, India's own space station**. The station will be assembled in a phased manner and ISRO aims to establish it **by 2035**.

### 22. MISSION "BEPICLOMBO" TOOKS THE FIRST PHOTO OF MERCURY'S SOUTH POLE

- The European Space Agency has **published an image** taken by the BepiColombo spacecraft. The image shows the **South Pole of Mercury**.



### 23. BANK OF BARODA UNVEILS GEN-AI POWERED SOLUTIONS ADITI , GYAN SAHAY.AI AND ADI

### 24. NEW COVID VARIANT XEC

- The new variant of COVID-19: 'XEC', has spread to 27 countries, Classified as 'more contagious', this variant was first identified in Germany
- It is a sublineage of the omicron variant and is a hybrid of KS.1.1 and KP.3.3 sub-variants
- Symptoms are thought to be the same cold or flu-like ones as before: a high temperature, aches, tiredness, cough or sore throat

### 25. YES BANK AND PAISABAZAAR LAUNCH FEATURE-RICH 'PAISASAVE' CASHBACK CREDIT CARD

### 26. INDIAN ASTRONAUT SHUBHANSHU SHUKLA POISED TO MAKE HISTORY AS PILOT OF AXIOM-4 MISSION TO THE ISS

- **India's space program, Group Captain Shubhanshu Shukla** of the Indian Air Force (**IAF**) will pilot the Axiom-4 (Ax-4) mission to the International Space Station (ISS) in 2025.



- Alongside Shukla, specialists **SlawoszUznanski** from Poland and **Tibor Kapu** from Hungary will join the Ax-4 mission, marking their nations' first ISS missions.
- As the Ax-4 pilot, Shukla **will assist in critical spacecraft operations like navigation and docking.**

#### About Axiom-4 Mission

- Axiom Mission 4 (or Ax-4) is a **private spaceflight to the International Space Station.**
- It is operated by **Axiom Space** and uses a **SpaceX Crew Dragon spacecraft.**
- The flight is in **collaboration with NASA** and will be the fourth flight of Axiom Space after **Axiom Mission 1, Axiom Mission 2 and Axiom Mission 3.**
- Scheduled to launch in 2024, Axiom-4 will continue the company's pioneering efforts to establish a **sustainable human presence in Low Earth Orbit (LEO).**

#### 27. IRAN UNVEILS ALL NEW AND POWERFUL SUICIDE DRONE 'SHAHED-136B'

- Iran presented this **new kamikaze drone** as part of its **military modernization program**, in a context marked by growing instability in the region.
- The **Shahed-136B drone** is an **upgraded version of the Shahed-136**, with new features and an **operational range of more than 4,000 kilometers (2,500 miles).**
- It has an **operational range of between 2,500 and 4,000 kilometers (depending on the source).**

#### 28. FIRST CASE OF CLADE 1B M-POX VARIANT DETECTED IN KERALA

- Called **clade 1b**, the new variant is **highly-transmissible**
- It is a **viral zoonotic disease** caused by the **monkeypox virus.**
- The first human case of mpox was recorded in 1970 in the Democratic Republic of the Congo (DRC).
- There are **two known types (clades)** of mpox virus — one that originated in **Central Africa (Clade I)** and one that originated in **West Africa (Clade II).**

#### 29. EARTH'S NEW MINI MOON: ASTEROID 2024 PT5 TO ORBIT FOR TWO MONTHS

- Earth is set to welcome a temporary "**mini-moon**" in the form of a small asteroid **named 2024 PT5**, which will orbit our planet from **September 29 to November 25, 2024.**
- Discovered by **NASA's Asteroid Terrestrial-Impact Last Alert System (Atlas)** this asteroid measures approximately **33 feet wide** and originates from the **Arjuna asteroid belt**, a region filled with various space rocks.
- While it **cannot be observed with the naked eye or typical telescopes**, professional astronomers will be able to capture images of this tiny object moving rapidly across the night sky.

#### 30. FOR THE SECOND TIME IN HISTORY SUNITA WILLIAMS TAKES COMMAND OF ISS

- **NASA astronaut and Indian Origin Sunita Williams** has officially taken command of the **International Space Station (ISS)** as part of her extended mission aboard the orbiting laboratory. She is set to take command for the second time for ISS.



#### 31. WOMEN IN SPACE LEADERSHIP PROGRAMME INITIATIVE LAUNCHES BY DST

- The **Department of Science and technology (DST)** in India with the collaboration with the **British Council** launches the initiative of "**A Women in Space Leadership**" (**WiSLP**) as a part of the **UK-India Education and Research Initiative (UKIERI).**
- **Main agenda of this initiative is to focus on supporting institutions in strengthening gender-inclusive practices to foster women's leadership space sciences through developing a strategic leadership framework.**
- The programme would involve **building sustainable mentoring networks and enhancing scientific innovation by integrating a gender perspective into critical areas such as astrophysics and telecommunications.**

# Artificial Intelligence

**September  
2024**

## 1. CHATGPT HITS 200 MILLION WEEKLY USERS

- The AI research company OpenAI created ChatGPT and launched it in November 2022.
- OpenAI was founded in 2015 by a group of entrepreneurs and researchers, including Sam Altman and Elon Musk.



## 2. WHAT ARE AI TOKENS?

- AI tokens have gained significant attention recently.
- This interest surged following reports of major tech companies, such as Apple and Nvidia, considering investments in OpenAI.
- AI tokens are a type of cryptocurrency tied to Artificial Intelligence (AI) projects.
- Payment Method: AI tokens can be used as currency within AI ecosystems, allowing users to pay for services or access specific AI tools.



# Defence

**September  
2024**

## 1. INDIAN ARMY LAUNCHES PROJECT NAMAN: SPARSH-ENABLED SERVICE CENTRES NATIONWIDE

- The Indian Army launched Project NAMAN to support Defence pensioners, veterans, and their families by establishing SPARSH-centric Common Service Centres (CSCs) across India.
- Initially 14 CSCs have been set up to provide pension, e-Governance, and banking services with plans to expand to 200 centres.
- Project NAMAN is centered around the SPARSH (System for Pension Administration Raksha) digital pension system, designed to streamline pension-related processes for Defence Pensioners

## 2. INDIAN NAVAL SHIP 'TABAR' CONDUCTS MARITIME PARTNERSHIP EXERCISE (MPX) WITH SPANISH NAVY SHIP 'ATALAYA'

- Indian Navy's frontline frigate, INS Tabar had arrived on a two day visit at Malaga, Spain to conducted Maritime Partnership Exercise (MPX) with Spanish Navy Ship Atalaya in the Mediterranean Sea.

## 3. 22ND VARUNA JOINT MILITARY EXERCISE HELD BETWEEN INDIA AND FRENCH NAVY TOOK PLACE AT MEDITERRANEAN SEA

## 4. INDIAN COAST GUARD PARTICIPATES IN 20TH HACGAM

- The Indian Coast Guard participated in the 20th Heads of Asian Coast Guard Agencies Meeting (HACGAM) held in Incheon, South Korea.
- This important gathering brought together coast guard agencies from across Asia to discuss crucial maritime issues and strengthen collaborative efforts.
- The first HACGAM was organized in 2004 in Japan,

## 5. INDIA- USA JOINT MILITARY EXERCISE YUDH ABHYAS -2024

- The 20th edition of India-USA Joint Military Exercise YUDH ABHYAS-2024 commenced, at Foreign Training Node in Mahajan Field Firing Ranges, Rajasthan.
- The exercise is scheduled to be conducted from 9th to 22nd September 2024.
- Exercise YUDH ABHYAS has been held annually since 2004
- For the first time in this military exercise, America's High Mobility Artillery Rocket System is being demonstrated.



## 6. 2 ANTI SUBMARINE WARFARE BUILT FOR INDIAN NAVY LAUNCHED AT COCHIN SHIPYARD

- The fourth and the fifth ships in the series of eight AntiSubmarine Warfare Shallow Water Crafts (ASW SWC), vessels of the Indian Navy, were launched at the Cochin Shipyard
- These would bear the names INS MALPE and INS MULKI on being commissioned into the Navy.
- The contract to design, construct and deliver the eight ASW SWC ships was signed between the Ministry of Defence (MoD) and the Cochin Shipyard Ltd (CSL) in April 2019.

## 7. DEFENCE MINISTRY SIGNS CONTRACT WITH HAL FOR 240 "AL-31FP" AERO ENGINES FOR SUKHOI 30 – MK1 AIRCRAFT

## 8. ARMY CELEBRATED 100TH BIRTHDAY OF WW2 VETERAN LANCE NAIK CHARAN SINGH IN PUNJAB'S ROPAR DISTRICT

- Charan Singh was born on September 7, 1924.
- Joined the Army in 1942 and retired from service in 1959 and served in the Royal Indian Army Service Corps

## 9. C-130J SUPER HERCULES TACTICAL AIRLIFT PROJECT

- US-based defense major Lockheed Martin has partnered with Tata Advanced Systems Ltd to expand their engagement through the C-130J Super Hercules tactical airlift project
- Under the agreement, a framework will be provided for collaboration on future potential business opportunities that include setting up a maintenance, repair, and overhaul (MRO) facility in India to support the Indian Air Force's existing fleet of 12 C-130Js as well as other global Super Hercules fleets.

## 10. IAF AIRCRAFTS PARTICIPATING IN EXERCISE EASTERN BRIDGE VII AT OMAN

- In IAF contingent comprising MiG-29s, Jaguars and C-17s are participating in the bilateral Exercise Eastern Bridge VII in Oman
- Between Royal Oman Air Force and the Indian Air Force
- This is the 7th edition of the Exercise that is scheduled from 11 to 22 September 2024 at Air Force base Masirah, Oman.



## 11. RUSSIA BEGINS LARGEST NAVAL EXERCISE "OCEAN 2024" INVOLVING ALL 5 FLEETS

## 12. DEFENCE MINISTER RAJNATH SINGH INAUGURATED IDAX-24 IN JODHPUR

- The Indian Air Force is conducting one of its largest multinational air exercises, Tarang Shakti-24, in Jodhpur.
- On the sidelines of the event, the IAF also hosted the India Defence Aviation Exposition (IDAX-24) which was inaugurated by Defence Minister Rajnath Singh.
- Scheduled from September 12-14.
- The event will provide an opportunity for the Friendly Foreign Countries (FFCs) and Indian audience to witness, experience and interact with participants from the Indian aviation industry, including DPSUs, DRDO, private industries (Tier-I, II, III) and topnotch startups. (IANS)



### Tarang Shakti exercise

- It will be the largest international air exercise ever conducted in India, with invitations extended to 51 countries.
- Phase one of the exercises will be conducted at Sulur in Tamil Nadu from August 6 to August 14 and four countries including France, Germany, Spain and the United Kingdom will participate with their assets.
- Phase two will be held at Jodhpur in Rajasthan from September 1 to 14 and it will see participation from Australia, Bangladesh, Greece, Singapore, UAE and the USA with their assets.

## 13. INDIA- OMAN JOINT MILITARY EXERCISE AL NAJAH V

- The Indian Army contingent departed for the 5th edition of India-Oman Joint Military Exercise AL NAJAH.
- At Rabkoot Training Area in Salalah, Oman.
- Exercise AL NAJAH has been held biennially since 2015, alternating between India and Oman.
- Undertake counter terrorism operations under Chapter VII of the United Nations Charter. The exercise will focus on operations in the Desert environment.

## 14. VL-SRSAM MISSILE SUCCESSFULLY TEST-FIRED BY DRDO & INDIAN NAVY

- The Indian Navy, in partnership with the Defence Research and Development Organisation (DRDO), has successfully tested the Vertical Launch - Short Range Surface to Air Missile (VL-SRSAM).
- The test was carried out at the Integrated Test Range (ITR) in Chandipur Island off the coast of Odisha.
- DRDO is developing the VL-SRAM, which will be manufactured by the central government-owned Bharat Dynamic Limited.
- The DRDO-developed missile is likely to replace the Israeli Barak-1 missile currently deployed by the Indian Navy.

### VL-SRSAM

- The VL-SRSAM is a short-range surface-to-air ballistic missile that can be launched from an Indian Naval warship.
- The missile is an all-weather, next-generation, quick-reaction missile that will provide defence against supersonic sea-skimming targets like aircraft, unmanned aerial vehicles (UAVs), and missiles.
- VL-SRSAM is 3,931 mm long, 178 mm in diameter, and 170 kg in weight.
- The strike range of the missile is up to 50 km.
- The next-generation missile has a smokeless propulsion system and is equipped with electronic counter-countermeasures (ECCM) features.
- A single pulse rocket motor solid propellant powers the missile. The missile is fitted with a high-explosive pre-formed fragmentation warhead, which is detonated by an active radar proximity fuze.

### About DRDO

- The Defence Research and Development Organisation is the leading research and development establishment of the government of India.
- It was set up in 1958 under the Ministry of Defence, Government of India.
- DRDO was set up to develop advanced defence technology to make the Indian armed forces self-reliant in weapon systems.
- DRDO has developed various missiles like Agni, Prithvi, light combat aircraft Tejas, main battle tank Arjun multi-barrel rocket launcher, Pinaka; air defence system, Akash; a wide range of radars and electronic warfare systems; etc.,
- Chairman of DRDO: Dr Samir V Kamath

## 15. INDIAN NAVY COMMISSIONS SUBMARINE ESCAPE TRAINING FACILITY VINETRA

- The Indian Navy commissioned its indigenously designed and developed Kalvari Submarine Escape Training Facility at its premier submarine training base, INS Satavahana, in Visakhapatnam, Andhra Pradesh.
- The INS Satavahana is under the Eastern Naval Command of the Indian Navy.
- L&T Defence has constructed the Kalvari Submarine Escape Training Facility, Vinetra (meaning Trainer).

## 16. DRDO SUCCESSFULLY COMPLETES FIRST PHASE TRIALS OF LIGHT TANK 'ZORAWAR'

- Defence Research and Development Organisation (DRDO) successfully conducted the preliminary automotive trials of the Indian Light Tank, Zorawar.
- The versatile platform, developed for high-altitude deployment, demonstrated exceptional performance in desert terrain, meeting all objectives.
- Zorawar was developed by DRDO's Combat Vehicles Research & Development Establishment (CVRDE) in collaboration with Larsen & Toubro Ltd.



- Contributions from numerous Indian industries, including MSMEs, highlight India's growing indigenous defence manufacturing capabilities.

#### 17. INDIAN NAVY TO PARTICIPATE IN MULTILATERAL EXERCISE "KAKADU" HELD IN AUSTRALIA

- INS SATPURA showcase her prowess during the exercise "KAKADU" in Australia

#### 18. INDIAN NAVY'S P8I AIRCRAFT REACHES AUSTRALIA'S DARWIN TO PARTICIPATE IN 16TH EDITION OF EXERCISE KAKADU

- Australia's biggest warfare exercise-Kakadu incorporates warships, helicopters and maritime patrol aircraft from attending countries.
- The Indian Navy will participate in the exercise alongside more than 30 nations
- Theme - 'Regional Cooperation through Trusted and Proven Partnerships.'

#### 19. INDIGENOUS AIRCRAFT CARRIER INS VIKRANT JOINS WESTERN NAVAL FLEET

- With this, the Indian Navy has two aircraft carriers – INS Vikrant and INS Vikramaditya – on its western front.
- The Western Fleet is part of the Mumbai-headquartered Western Naval Command (WNC).

##### INS Vikrant:

- PM Modi commissioned INS Vikrant on 2 September, 2022.
- It is the first ever indigenously designed and constructed aircraft carrier, & the largest ship ever built in maritime history of India.
- The ship has been designed in-house by the Indian Navy's Warship Design Bureau and constructed by M/s Cochin Shipyard Limited.
- Also, with a displacement of 43,000 tonnes when fully loaded.
- The ship is capable of operating an air wing consisting of 30 aircrafts.

#### 20. INDIAN NAVY TO HOST 5TH EDITION OF GOA MARITIME SYMPOSIUM

- Indian Navy will be hosting the fifth edition of Goa Maritime Symposium (GMS -24) at Naval War College, Goa
- For fostering collaborative thinking, cooperation, and mutual understanding between India and key maritime nations of the Indian Ocean Region.
- Theme - Common Maritime Security Challenges in the Indian Ocean Region: Progressing Lines of Efforts to Mitigate Dynamic Threats such as illegal and unregulated fishing and other illegal maritime

#### 21. DRDO & IIT DELHI DEVELOP ABHED LIGHT WEIGHT BULLET PROOF JACKETS

- Named ABHED (Advanced Ballistics for High Energy Defeat).
- The jackets have been developed at the DRDO Industry Academia Centre of Excellence (DIA-CoE) at IIT, Delhi.
- These jackets have been created from polymers and indigenous boron carbide ceramic material.
- With minimum possible weight of 8.2 kgs and 9.5 kgs for different BIS Levels, these modular-design jackets having front & rear armours provide 360o protection.

#### 22. INDIAN ARMY SUCCESSFULLY TEST "HIM DRONE A THON – 2 " FOR HIGH ALTITUDE AREAS IN LADAKH

#### 23. INDIAN ARMY SET TO RECEIVE APACHE HELICOPTERS

- The Indian Army is set to receive its first three AH-64E Apache attack helicopters from Boeing in December 2024, after a delay of more than six months.
- The Apache helicopters are designed mainly for operations in desert areas – have limitations when used in high-altitude regions, such as mountainous terrain
- The Army is set to deploy the indigenous light combat helicopter (LCH), manufactured by Hindustan Aeronautics Ltd., in Ladakh next year.
- In March, the Indian Army formed the 451 Aviation Squadron in Jodhpur to operate the new Apache helicopters.
- India signed a deal with Boeing for six Apaches, for the Army, at a cost of around \$800 million in February 2020.

#### 24. DASSAULT AVIATION EXPANDS FOOTPRINT IN INDIA WITH NEW MILITARY MRO SUBSIDIARY

- French aerospace company, Dassault Aviation had decided to create a subsidiary company, Dassault Aviation MRO India (DAMROI), dedicated to its military maintenance, repair and overall (MRO) activities in Noida, Uttar Pradesh.
- Ownership: 100% owned by Dassault Aviation
- Created under the "Atmanirbhar Bharat" policy

# Sports

## Current Affairs

September  
2024

### 1. PREETHI PAL WINS BRONZE IN PARALYMPICS WOMEN'S T35 100M EVENT

- India's Preethi Pal won a bronze medal in the women's T35 100m event with a personal best time of 14.21 seconds
- T35 classification is meant for athletes who have coordination impairments as well as cerebral palsy.



### 2. MONA AGRAWAL WON HER FIRST PARALYMPIC BRONZE MEDAL

- Mona Agarwal made history at the 2024 Paralympics by securing a bronze medal in the women's 10m air rifle standing SH1

### 3. NISHAD KUMAR WON A SILVER MEDAL IN THE MEN'S HIGH JUMP T47 EVENT

- India's Nishad Kumar won a silver medal in the men's high jump T47 event at the Paris Paralympics. The 24-year-old added to silver medal in the same event from Tokyo Paralympics three years ago.
- Nishad achieved a season-best jump of 2.04m, finishing behind USA's Roderick Townsend, who also won the gold medal in Tokyo.

### 4. INDIAN MIXED COMPOUND ARCHERY TEAM OF SHEETAL DEVI AND RAKESH KUMAR SETS NEW PARALYMPIC RECORD

- The duo of Sheetal Devi and Rakesh Kumar set a new world record score of 1399 in the compound mixed team qualification
- Last year at the Asian Para Games in Hangzhou, Sheetal Devi made history by becoming the first Indian woman to win two gold medals in a single edition of the Games.

### 5. NITESH KUMAR CLINCHES GOLD AT PARIS PARALYMPIC GAMES 2024

- Indian para-shuttler Nitesh Kumar achieved a monumental victory by clinching the gold medal in the men's singles SL3 event at the Paris Paralympic Games 2024.
- Nitesh, making his debut at the Paralympics, displayed remarkable resilience and skill as he defeated Great Britain's Daniel Bethell, a silver medallist at the Tokyo Paralympics, in a thrilling three-game match.



### 6. YOGESH KATHUNIYA WINS SILVER IN MEN'S DISCUS THROW F56

- India's Yogesh Kathuniya won the silver medal in the men's discus throw F56 event at the Paris 2024 Paralympics.
- The 27-year-old Indian para-athlete secured the medal with his season-best throw of 42.22m in the final.
- Brazil's Claudiney Batista took gold with a Paralympic record of 46.86m while Konstantinos Tzounis of Greece completed the podium with an effort of 41.32m.



### 7. PARALYMPIC GAMES: INDIAN SHOOTER RUBINA FRANCIS WON BRONZE IN WOMEN'S 10 METER AIR PISTOL SH1 FINAL

### 8. NORTHEAST UNITED WIN MAIDEN DURAND CUP TITLE

- Defeated defending Mohun Bagan Super Giant, at the Salt Lake Stadium (Vivekananda Yuba Bharati Krirangan), Kolkata
- Durand Cup - Asia's oldest football tournament.
- Gurmeet Singh won Golden Glove
- Noah Sadaoui (6 goals) won the Golden Boot • Jithin M.S was awarded the Man of the Tournament

### 9. HIMANSHI TOKAS CLINCHES SILVER MEDAL AT ASIAN CADET JUDO CHAMPIONSHIPS IN WOMEN 63 KG EVENT

### 10. INDIA SECURES 4 MEDALS INCLUDING ONE GOLD AT DEAF SHOOTING CHAMPIONSHIP IN GERMANY

- Anuya Prasad won gold in the Women's 10m Air Pistol event.

### 11. INS SATAVAHANA HONOURS OLYMPIAN JYOTHI YARRAJI FOR HER GROUNDBREAKING ACHIEVEMENT OF BEING INDIA'S FIRST WOMAN OLYMPIC HURDLER.

### 12. SHEETAL DEVI-RAKESH KUMAR WIN BRONZE MEDAL IN MIXED TEAM COMPOUND OPEN ARCHERY PARALYMPICS 2024

### 13. ABHAY SINGH WINS THE SINGLE TITLE AT THE 2024 TUANKU MUHRIZ TROPHY

- The Indian men's national squash champion, Abhay Singh, won the men's singles title of the 2024 Tuanku Muhriz Trophy. He defeated the top seed Lau Tsz Kwan of Hong Kong, China This was the 10 PSA(Professional Squash Association) title for Abhay Singh.
- It was held in Seremban, Malaysia

#### 14. LORD'S TO HOST THE ICC WORLD TEST CHAMPIONSHIP FINAL IN 2025

- The prestigious Lord's Cricket Ground in London is set to make history by hosting the final of the ICC World Test Championship (WTC) .
- This event marks the first time that the iconic venue, often referred to as the "Home of Cricket," will host the climax of cricket's most revered format.

#### 15. INDIA BREAKS TOKYO RECORD OF BEST MEDAL HAUL IN A PARALYMPICS EDITION

- At the 2024 Paris Paralympics Games, the Indian team achieved its best-ever medal haul in a single edition of the Paralympics Games. At the end of day seven (3 September 2024), the Indian athletes had won 20 medals, going past the record of 19 medals won at the 2020 Tokyo Paralympics Games.
- In the 2020 Tokyo Paralympics, India won 19 medals- five gold, eight silver and six bronze.
- India, at the end of day seven of the 2024 Paralympics Games, won 20 medals- three gold medals, seven silver medals, and 10 bronze
- Sumit Antil, 1st male para-athlete to defend his title, Sumit Antil holds the world record in the javelin F-64 class with a throw of 73.29 meters.
- Shooter Avni Lakhera is the first Indian para-athlete to successfully defend her title at the Paralympics Games.
- The International Paralympics Committee is organising the 17th Summer Paralympics Games in Paris, France, from 28 August to 8 September 2024.

#### 16. AJEET SINGH CLINCHES SILVER MEDAL, SUNDAR SINGH GURJAR WINS BRONZE IN JAVELIN AT PARIS 2024 PARALYMPICS.

- India's Ajeet Singh and Sundar Singh Gurjar won the silver and bronze medals, respectively, in the men's javelin throw F46 class at the Paris 2024 Paralympics

#### 17. DEEPTHI JEEVANJI WON A BRONZE MEDAL IN THE WOMEN'S 400M T20 CATEGORY RACE

#### 18. SHARAD KUMAR WINS SILVER MEDAL IN HIGH JUMP, MARIYAPPAN THANGAVELU BAGS BRONZE

- Sharad Kumar and Mariyappan Thangavelu won the silver and bronze medals, respectively, in the men's high jump T63 class at the Paris 2024 Paralympics

#### 19. VITHYA RAMRAJ BREAKS P. T. USHA'S THREE-DECADE-OLD 400M HURDLES RECORD

- Vithya Ramraj broke the the women's 400m hurdles record at the 63rd National Open Athletics Championships in Bengaluru
- Vithya (56.23s) erased the meet record set by P.T. Usha (56.80s) in 1985.



#### 20. INDIAN PARA-ATHLETES DOMINATE PARALYMPIC CLUB MEN'S F51 THROW EVENT

- Dharambir, the 35-year-old athlete from Sonapat, etched his name in Paralympic history with a spectacular performance: Claimed the gold medal with a throw of 34.92 meters Broke the Asian record in his fifth attempt.
- Pranav Soorma's Silver Success Achieved a best throw of 34.59 meters in his first attempt

#### 21. WORLD CHAMPION SACHIN SARJERAO KHILARI OF INDIA WON THE SILVER MEDAL IN THE MEN'S SHOT PUT F46 EVENT AT THE PARIS 2024 PARALYMPICS

#### 22. SHARATH AND MANIKA TO LEAD INDIAN TEAM AT ASIAN CHAMPIONSHIPS

- Sharath Kamal and Manika Batra will lead the Indian men's and women's teams respectively in the 27th Asian table tennis championships, scheduled in Astana, Kazakhstan



#### 23. RAHUL DRAVID TO BE APPOINTED RAJASTHAN ROYALS HEAD COACH FOR IPL 2025

#### 24. LUIS SUAREZ ANNOUNCED RETIREMENT FROM INTERNATIONAL FOOTBALL

- Uruguay's all-time leading scorer with 69 goals, will retire from international duties following the FIFA 2026 World Cup qualifier

#### 25. PRAVEEN KUMAR CLINCHES INDIA'S 6TH GOLD MEDAL AT 2024 PARIS PARALYMPIC IN MEN'S HIGH JUMP T64

- Clearing a height of 2.08 meters, the 21-year-old athlete from Noida not only secured his position at the top of the podium but also celebrated his second consecutive Paralympic medal following his silver in the Tokyo 2021 games.

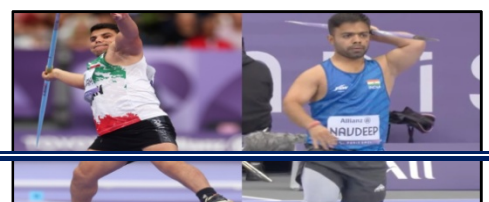


#### 26. KAPIL PARMAR CLINCHES INDIA'S FIRST EVER PARALYMPIC MEDAL IN JUDO

- Kapil Parmar clinched a bronze in the Para Judo Men's J1-660 Kg event

#### 27. NAVDEEP WINS HISTORIC GOLD MEDAL IN MEN'S JAVELIN F41 IN PARIS

- India won their 7th gold medal in the Paris Paralympics on Saturday, September 7. Javelin thrower Navdeep shattered the Paralympic record





with a thundering throw of 47.32m bettering the previous record of China's Pengxiang Sun, set in Tokyo in 2021.

- There was much drama in the event as Navdeep had originally won the silver medal but the 23-year-old was upgraded to gold after Iran's Beit Sadegh was disqualified for unsporting conduct.

## 28. INDIAN PARA ATHLETE HOKATOHOTOZHE SEMA SECURES BRONZE AT PARIS 2024 PARALYMPICS

- In a stunning display of perseverance and skill, India's HokatoHotozhe Sema has clinched the bronze medal in the men's shot put F57 class at the Paris 2024 Paralympics.

## 29. WRESTLER JYOTI BERWAL WINS GOLD MEDAL IN U20 WORLD CHAMPIONSHIPS

- Jyoti Berwal clinched a gold medal in the women's 76 kg freestyle category at the U20 World Championships in Pontevedra, Spain.
- Indian grapplers won two more medals in the same category.
- Komal in 59 kg and Sristhi in 68 kg bagged bronze medals.

## 30. SHARATH KAMAL WAS ANNOUNCED AS THE FIRST INDIAN AMBASSADOR OF THE INTERNATIONAL TABLE TENNIS FEDERATION (ITTF) FOUNDATION

## 31. TAHIR ZAMAN APPOINTED HEAD COACH OF PAKISTAN HOCKEY TEAM

## 32. MAHIT SANDHU WINS 50M RIFLE PRONE GOLD IN WORLD DEAF SHOOTING CHAMPIONSHIP

- India's Mahit Sandhu clinched the gold medal in the women's 50m rifle prone event
- while Abhinav Deshwal secured silver in the men's 25m pistol, on the fifth day of the second World Deaf Shooting Championship at Hanover, Germany.

## 33. NEERAJ CHOPRA QUALIFIES FOR DIAMOND LEAGUE FINAL

- Paris Olympics silver medalist Neeraj Chopra has qualified for the Diamond League final after finishing in top six.
- The two-day event will held in Brussels.

## 34. KHEL UTSAV 2024 ORGANIZED BY MINISTRY OF INFORMATION AND BROADCASTING

- In celebration of the birth anniversary of Hockey Legend Major Dhyan Chand and in alignment with the Ministry of Youth Affairs and Sports' National Sports Day 2024, the Ministry of Information and Broadcasting organized "Khel Utsav 2024" from August 27 to August 30, 2024.
- The event took place at Major Dhyan Chand Stadium and Jawaharlal Nehru Stadium, New Delhi.

## 35. INDIA HAVE WON 29 MEDALS – 7 GOLDS, 9 SILVERS AND 13 BRONZE – AT THE PARIS 2024 PARALYMPICS

- India have won 29 medals – 7 golds, 9 silvers and 13 bronze – at the Paris 2024 Paralympics
- This achievement surpasses the 19-medal haul from Tokyo 2020, which included 5 golds.
- India secured the 18th position in the overall medals table
- China topped with 94 gold medals and over all 220 medals.



## 36. SIMRAN SHARMA WINNING BRONZE IN WOMEN'S 200M RUNNING

- Simran won a bronze medal in women's 200m T12 event at Paris 2024 Paralympics.

## 37. HARVINDER SINGH AND PREETHI PAL COUNTRY'S FLAG BEARERS IN CLOSING CEREMONY OF PARIS PARALYMPICS GAMES

- Harvinder Singh became the first Indian archer to win a gold medal at the Paralympics
- Preeti won bronze medals in the women's 100m and 200m races in the T35 category at Paris 2024. She became the first Indian athlete to win a track medal at the Paralympics.
- Sumit Antil & Bhagyashree Jadhav were India's flagbearers for opening ceremony of Paris Paralympics 2024
- Satya Prakash Sangwan was Chef de Mission for India's Paris 2024 Paralympic Contingent.



## 38. ARYNA SABALENKA & JANNIK SINNER SECURES FIRST US OPEN TITLE

- Belarusian Aryna Sabalenka secures first US Open title beating American Jessica Pegula in the U.S. Open women's
- Italian Jannik Sinner beats American Taylor Fritz, becoming the first Italian man to win the U.S. Open

## 39. RONALDO BECAME THE 1ST PLAYER TO REACH 900 CAREER GOALS

- The Portuguese legend becomes the first player in history to score 900 goals in competitive club and country football; he was also the first to reach 800 goals in December 2021.

## 40. GOA CHALLENGERS DEFENDS UTT TITLE

- Ultimate Table Tennis (UTT) is a professional level table tennis league in India. Launched in 2017, it consists of 8 teams. The league is held by Table Tennis Federation of India.
- Goa Challengers became the first team to successfully defend their title, defeated Dabang Delhi TTC



## 41. GRANDMASTER MITRABA GUHA WON GOLD AT THE COMMONWEALTH RAPID CHESS CHAMPIONSHIP IN SRI LANKA

## 42. ENGLAND ALL-ROUNDER MOEEN ALI RETIRES FROM INTERNATIONAL CRICKET



### 43. RANDHIR SINGH BECOMES FIRST INDIAN TO BE ELECTED AS OCA PRESIDENT

- Veteran sports administrator Randhir Singh became the first Indian to be elected as the president of the Olympic Council of Asia (OCA).
- tenure will run from 2024 till 2028,
- Mr. Singh has been the OCA acting president since 2021
- He was also a member of the IOC between 2001 and 2014



### 44. SYRIA WINS THE 4TH INTERCONTINENTAL CUP MEN'S FOOTBALL TOURNAMENT

- Syria defeated India 3-0 in the last round-robin match to win the 4th Intercontinental Cup men's football championship.
- India, the defending champions, could not score a single goal in the match.
- The Chief Minister of Telangana, **Revanth Reddy**, presented the winners' trophy to Syrian captain **Mahmoud Al-Mawas**, also named the **Syed Abdul Rahim Player of the Tournament**.
- The best player of the tournament is given the Syed Abdul Rahim trophy.

### 45. YOGASANA SECURES SPOT AS DEMONSTRATION SPORT IN 2026 ASIAN GAMES

- Yogasana has been officially included as a demonstration sport in the upcoming 2026 Asian Games, set to take place in Aichi-Nagoya, Japan.
- This decision marks a pivotal moment in the recognition of yoga as a competitive athletic discipline on the international stage.

### 46. INDIAN BOXER DEEPALI THAPA BECOMES FIRST ASIAN SCHOOLGIRL CHAMPIONSHIP

- Indian boxer Deepali Thapa has made history by becoming the first-ever Asian Schoolgirl Champion in Al Ain, UAE.
- Her victory led India to secure seven female titles at the Asian Championships.
- In the 33 kg weight category, Thapa defeated Ukraine's Liudmyla Vasylchenko

### 47. ASIAN CRICKET COUNCIL LAUNCHES WOMEN'S U-19 T20 ASIA CUP

- This tournament will take place biennially, serving as a precursor to each edition of the ICC Women's U-19 T20 World Cup.
- The Men's U-19 Asia Cup had its first edition back in 1989. India remains the most successful nation in this tournament, with eight titles.
- ACC President – Jay Shah

### 48. OSCAR PIASTRI CLAIMS MAIDEN VICTORY AT AZERBAIJAN GRAND PRIX

- Oscar Piastri of McLaren secured his first Formula 1 victory at the Azerbaijan Grand Prix, marking a significant milestone in his career.

### 49. INDIA'S RISING BADMINTON STAR ANMOL KHARB CLINCHES FIRST SENIOR INTERNATIONAL TITLE AT BELGIAN INTERNATIONAL 2024

- Earlier this year, Anmol proved to be the driving force behind the Indian women's team's historic gold medal at the 2024 Badminton Asia Team Championships in Malaysia.



### 50. 4TH SOUTH ASIAN JUNIOR ATHLETICS CHAMPIONSHIP CONCLUDES, INDIA AT TOP

- The 4th South Asian Junior Athletics Championships was held at the Jawaharlal Nehru Stadium, Chennai, Tamil Nadu
- The first South Asian Junior Athletics Championships was held in Sri Lanka in November 2007
- All seven countries of the South Asian Athletics Federation (SAFF) -India, Pakistan, Sri Lanka, Maldives, Bangladesh, Bhutan, and Nepal—participated in the 4th South Asian Junior Athletics Championships.
- India led the Medal tally by winning 48 medals- 21 gold, 22 silver and 5 bronze.

### 51. INDIA WINS MEN'S ASIAN HOCKEY CHAMPIONS TROPHY FOR RECORD 5TH

- The Indian men's hockey team, led by **Harmanpreet Singh**, defeated host China 1-0 in the final to win the Men's Asian Hockey Champions Trophy for a record fifth time.
- The final match of the 8th Men's Asian Champions Trophy 2024 was played at the Moqi Hockey Training Base in Hulunbuir City, China,
- Defending champion India had earlier won the trophy in 2011, 2016, 2018 and 2023.
- Player of the tournament: **Harmanpreet Singh**, captain of India

### 52. FIRST PAKISTANI WOMAN NOMINATED AS INTERNATIONAL CRICKET UMPIRE

- **Saleema Imtiaz** has made history by becoming the first Pakistani woman to be nominated to the ICC International Panel of Development Umpires, according to an announcement by the Pakistan Cricket Board (PCB)



### 53. ICC INTRODUCES EQUAL PRIZE MONEY FOR MEN'S AND WOMEN'S CRICKET WORLD CUPS

- The International Cricket Council (ICC) has announced that men's and women's cricket teams will receive equal prize money in all World Cup events, starting with the 2024 Women's T20 World Cup.

- Set to take place next month in the UAE, this tournament will make cricket the **first major team sport to offer equal prize money across genders**.

#### 54. GLASGOW TO HOST THE 2026 COMMONWEALTH GAMES AFTER VICTORIA BACKS OFF

- **Glasgow**, Scotland's capital, has agreed to host the 2026 Commonwealth Games after the original host, **Victoria of Australia**, declined due to the rising cost. Glasgow has previously successfully hosted the 2012 Commonwealth Games.
- The first Commonwealth Games was held in 1930, and countries or territories that are members of the Commonwealth Games Federation, now known as **Commonwealth Sport**, participate in the Games.

##### Commonwealth Games

- The first Commonwealth Games was organised as the **British Empire Games** in Hamilton, Canada, in 1930.
- It is held every **four years** but was not held in 1942 and 1946 due to World War II.
- Only two **Asian cities** have hosted the Commonwealth Games: **Kualumpur**, Malaysia, in 1998 and **Delhi in 2010**.
- So far, the Commonwealth Games has not been hosted by an African country.
- The Commonwealth is a group of countries that were previously a colony of Great Britain but are now independent.
- The Commonwealth Countries have set up the Commonwealth Games Federation, now known as Commonwealth Sport, which administers the Commonwealth Games.
- **Commonwealth Sport Members**: 74 countries

#### 55. RICKY PONTING APPOINTED HEAD COACH OF PUNJAB KINGS, REPLACING TREVOR BAYLISS

#### 56. IRANI CUP 2024 TO BE PLAYED IN LUCKNOW FROM OCTOBER 1-5

- The 2024/25 Irani Cup game, which was supposed to be held in Mumbai from October 1 to 5, has been shifted to Lucknow.
- The match will be played between current Ranji Trophy winner Mumbai and a Rest of the India side selected by the national selection committee.
- Played at the Bharat Ratna Shri Atal Bihari Vajpayee Ekana Cricket Stadium in Lucknow.

#### 57. TAYYAB IKRAM TO CONTINUE AS FIH CHIEF FOR SECOND CONSECUTIVE TERM

- Incumbent International Hockey Federation (FIH) president Tayyab Ikram is set to be elected unopposed as the head of the world body at its 49th Congress in Muscat, Oman on November 9.
- On 5 November 2022, he was elected as the 13th President of FIH.

#### 58. DUNITHWELLALAGE AND SAMARAWICKRAMA NAMED ICC PLAYERS OF THE MONTH FOR AUGUST 2024

#### 59. 10TH INDIAN BOWLER TO TAKE 400 INTERNATIONAL WICKETS : JASPRIT BUMRAH

- Indian fast bowling spearhead **Jasprit Bumrah** became the **sixth Indian fast bowler** and **10th overall** to claim **400 wickets in international cricket matches** (Test matches, One Day Internationals and T-20 Internationals combined).
- Jasprit Bumrah achieved this milestone in the first test match against Bangladesh at the **M.A. Chidambaram Stadium in Chennai**.
- Bangladesh's batsman **Hasan Mahmud** was Jasprit Bumrah's 400th victim at the international level.

#### 60. PUNJAB WINS THE 14TH HOCKEY INDIA JUNIOR MEN NATIONAL C'SHIP 2024

- **Hockey Punjab** won the **14th Hockey India Junior Men National Championship 2024** by defeating **Uttar Pradesh Hockey** in a penalty shootout 4-3. The final was played at the **Olympian Surjit Singh Hockey Stadium** in Jalandhar, Punjab,



#### 61. ANMOL KHARB BAGS HER SECOND TITLE BY WINNING THE POLISH INTERNATIONAL

- Indian badminton prodigy **Anmol Kharb** won the **women's singles** title at the **Polish International Badminton Championships**.
- 17-year-old Anmol Kharb won her first senior international title last week by winning the **Belgian International Badminton Championships** singles title.
- Anmol Kharb won her second senior title by beating **Milena Schneider** of Switzerland in the final of the Polish International Badminton Championship on 21 September 2024.

#### 62. INDIAN MEN'S & WOMEN'S TEAMS WIN GOLD IN THE 45TH FIDE CHESS OLYMPIAD

- **Indian Men's** and **Women's** chess teams won gold medals in their respective events at the **45th edition of the FIDE Chess Olympiad**, held in the Hungarian capital of **Budapest** from 10-23 September 2024. The next 46th FIDE Chess Olympiad will be held in **Tashkent, Uzbekistan 2026**.
- The Indian team consisting of **Arjun Erigasi, Rameshbabu Pragannandha, Dommaraju Gukesh, Vidit Gujrathi** and **Pentala Harikrishna** won the gold medal in the Open section. The Indian men's team was awarded the gold medal and the **Hamilton Russell Cup**.
- The Indian team topped the points table with 21 points, followed by the **United States** in second place and **Uzbekistan** in third place.
- The Indian women's team of **Vantika Agarwal, Divya Deshmukh, Harika Dranavali, Vaishali Rameshbabu** and **Tania Sachdev** won the gold medal and the **Vera Menchik Cup**.
- The Kazakhstan team was awarded the silver medal, while the USA team settled for the bronze medal.



### 63. LANDO NORRIS TRIUMPHS IN THRILLING SINGAPORE GRAND PRIX 2024

### 64. INDIA-A CLINCHES DULEEP TROPHY IN THRILLING FINAL AGAINST INDIA-C

- The Duleep Trophy final between India-A and India-C concluded in dramatic fashion, with India-A emerging victorious by a margin of 132 runs.
- The match, who seemed destined for a draw that would have crowned India-C as champions, took a sudden turn in the closing stages, showcasing the unpredictable nature of cricket's longer format.

### 65. ODISHA SWIMMER PRATYASA RAY TO GET EKALABYAPURASKAR

- Emerging swimmer Pratyasa Ray has been selected for the 32nd EkalabyaPuraskar for 2024 for her achievements in swimming.
- A proud moment for Odisha's sporting fraternity.

### 66. INDIA POST TO RELEASE PICTURE POSTCARDS FEATURING PARIS PARALYMPICS MEDAL WINNERS

- The set, that consists of 28 postcards featuring gold, silver, and bronze medallists, is set to be released on September 25 by India Post at the General Post Office in Bengaluru
- The set is an initiative of the Postcrossing Society of India

### 67. JEEVAN-VIJAY PAIR WINS HANGZHOU OPEN 2024

- India's Jeevan Nedunchezhiyan and Vijay Sundar Prashanth clinched the men's doubles title in tennis at the 2024 Hangzhou Open after a thrilling final against Germany's Constantin Frantzen and Hendrik Jebens

### 68. ALL-ROUNDER SHAKIB AL HASAN FROM BANGLADESH SET TO RETIRE FROM TESTS AND T20IS

- Bangladesh's All time great cricketer Shakib Al Hasan is set to retire from the Tests and modern T20 format. Shakib made the decision public during a press conference ahead of the second India-Bangladesh Test in Kanpur.

### 69. KAMAL CHAWLA CLINCHES GOLD IN IBSF WORLD 6 RED SNOOKER CHAMPIONSHIP

- Indian veteran Kamal Chawla clinched his maiden IBSF World 6-Red title with a victory over Pakistan in the final of the IBSF World Men's 6-Red Snooker Championship

### 70. DWAYNE BRAVO ANNOUNCES RETIREMENT FROM ALL CRICKET

- Dwayne Bravo has confirmed his retirement from all cricket after his final season in the CPL (Caribbean Premier League) was cut short by injury. The West Indies maestro will take up a new role as Mentor in franchise cricket.

### 71. DHANUSH, SOLE MEDAL WINNER AT JUNIOR WORLD WEIGHTLIFTING CHAMPIONSHIP

- 17-year-old Dhanush Loganathan was the sole Indian to win a medal at the IWF Junior World Weightlifting Championships 2024. Dhanush Logabatahan won a bronze medal in the men's 55 kg event. He lifted 231kg (107 snatch + 124 kg clean and jerk) to win the bronze medal.
- The IWF Junior World Weightlifting Championships 2024, open to weightlifters under 21 years of age, was held in Leon, Spain, from September 19 to 27, 2024.

# Awards

## September 2024

### 1. PRESIDENT EMMANUEL MACRON AWARDED OLYMPIC ORDER IN GOLD FOR PARIS 2024 SUCCESS

### 2. LEGENDARY ANIMATOR HAYAO MIYAZAKI RECEIVES PRESTIGIOUS RAMON MAGSAYSAY AWARD

- Hayao Miyazaki, the renowned Japanese film director and co-founder of Studio Ghibli, has been awarded the esteemed Ramon Magsaysay Award for 2024.
- This honor, often referred to as "Asia's Nobel Prize," underscores Miyazaki's profound impact on both the art of animation and global cultural discourse.



### 3. WOKHA SAATHI GETS GOLD AWARD AND NATIONAL AWARDS FOR E-GOVERNANCE SCHEME 2023-2024

- Wokha District Administration's innovative initiative, Wokha SAATHI (Smart AI-based Assistant for Timely Help & Interface) WhatsApp Chatbot, has been awarded the prestigious "Gold Award" in the National Awards for e-Governance Scheme 2023-2024 at the 27th National Conference on e-Governance held in Mumbai, Maharashtra
- It is the first time an initiative from Nagaland state received a Gold Award for its exemplary contribution to e-Governance.
- Wokha SAATHI WhatsApp Chatbot enables proactive Information Education Campaigns (IEC) through two way communication between the government and citizens on a 24x7 basis.

### 4. WOMEN AND CHILD DEVELOPMENT MINISTRY WINS 2024 E-GOVERNANCE GOLD FOR POSHAN TRACKER

- The Ministry of Women and Child Development has been honored with the National Award for e-Governance 2024 (Gold) for its digital initiative, Poshan Tracker.
- This tool, part of Mission Poshan 2.0, enables real-time monitoring of children's growth, focusing on those aged 0-6 years.
- Using WHO growth charts, the program tracks key anthropometric data, including height and weight, helping Anganwadi Workers identify nutritional deviations early and intervene promptly.
- The program has achieved significant milestones, covering 8.9 crore children, with 8.57 crore measured in just one month.



### 5. PRESIDENT DROUPADI MURMU PRESENTED NATIONAL TEACHERS AWARD 2024 TO 82 TEACHERS IN NEW DELHI

- The awards are presented on September 5 each year on the birth anniversary of Dr. Sarvepalli Radhakrishnan.
- Only regular Teachers and Heads of Schools with minimum ten years of services are eligible for these awards.
- Each award carries a certificate of merit, a cash award of ₹50,000 and a silver medal.

### 6. MIKE PANDEY WINS 2024 JACKSON WILD LEGACY AWARD

- Renowned Indian filmmaker and conservationist Mike Pandey has been awarded the 2024 Jackson Wild Legacy Award, one of the most prestigious global honours in wildlife and environmental filmmaking at a ceremony in Maryland, USA

### 7. RAJASTHAN STATE POLLUTION CONTROL BOARD HOST 2024 SWACHH VAYU DIWAS

- The Rajasthan State Pollution Control Board hosted the 5th International Day of Clean Air for Blue Skies or Swachh Vayu Diwas on 7 September 2024 in the pink city of Jaipur.
- Along with the 5th International Day of Clean Air for Blue Skies or Swachh Vayu Diwas, the 4th meeting of the Apex Committee of the National Clean Air Programme (NCAP) was also held in Jaipur. It was chaired by Bhupendra Yadav, the Union Minister for Environment, Forest and Climate Change.
- The Theme of the 2024 International Day of Clean Air for Blue Skies or the Swachh Vayu Diwas is "Invest in clean air now."

### 8. UNION ENVIRONMENT MINISTER BHUPENDRA YADAV CONFER TOP CLEAN AIR SURVEY AWARD 2024 ON SURAT MUNICIPAL CORPORATION

### 9. PRESIDENT PRESENTS NATIONAL FLORENCE NIGHTINGALE AWARDS TO 15 NURSES AT RASHTRAPATI BHAVAN

- The National Florence Nightingale Awards were instituted by the Ministry of Health and Family Welfare, Government of India
- 15 nurses were conferred the award in recognition of their outstanding commitment to duty and service to the community.
- The National Florence Nightingale Award was instituted in the year 1973.



- Each award consists of a Certificate of Merit, Cash Award of Rs. 1,00,000/- and a medal.

#### 10. INDIAN ORIGIN LECTURER WIN THE PRIZE FOR LITERATURE IN SINGAPORE

- Prasanthi Ram, who was an Indian origin lecturer from the University of Nanyang technological University won the Singapore literature prize for English fiction for her short story -'Nine Yard Sarees' and it was her debut work which was published at the end of year 2023.

#### 11. RINL WINS CII-GBC NATIONAL ENERGY LEADER AWARD FOR SIXTH CONSECUTIVE YEAR

- Rashtriya Ispat Nigam Limited (RINL), the corporate entity of Visakhapatnam Steel Plant, has once again achieved excellence in energy efficiency and conservation by winning the prestigious National Energy Leader Award from the Confederation of Indian Industry – Green Business Centre (CII-GBC).
- In addition to the National Energy Leader Award, RINL also secured the "Excellent Energy Efficient Unit Award" for the eighth consecutive year

#### 12. RAJBHASHA KIRTI AWARD TO DEPARTMENT OF ADMINISTRATIVE REFORMS AND PUBLIC GRIEVANCES

- The Department of Administrative Reforms and Public Grievances (DARPG) received the Rajbhasha Kirti Award for excellence in promoting Hindi as the Official Language.
- The department implemented various initiatives like Hindi workshops, regular reviews, bilingual documentation.

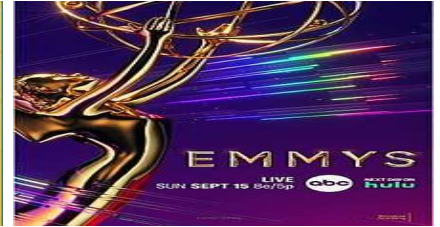
#### 13. INDIAN WOMEN'S CONTRIBUTIONS ACROSS UAE HONORED AT INDIAN WOMEN DUBAI AWARDS 2024

- The Indian Women Dubai Awards 2024 took place in Dubai, honoring the achievements of Indian women who have contributed in various fields of excellence across the UAE.
- This event celebrated empowerment, resilience, and unity, showcasing the impact of women who are shaping the community.

#### 14. 76TH PRIMETIME EMMY AWARD

- Primetime Emmy Awards celebrate the best in American prime-time television

Category	Winner
Outstanding Drama Series	Shogun
Outstanding Comedy Series	Hacks
Outstanding Limited or Anthology Series	Baby Reindeer



#### 15. JOURNALIST PRADIP K. SAHA WINS THE SEVENTH 2024 BBLF C.K. PRAHALAD BEST BUSINESS BOOK AWARD

- Book - The Learning Trap: How Byju's Took Indian Edtech for a Ride.
- Author - Pradip K. Saha (journalist) It is an investigative work on how the multi-billion-dollar valuation company fumbled and is now fighting for survival

#### 16. DHRUVI PATEL WINS MISS INDIA WORLDWIDE 2024

- Dhruvi Patel, a Computer Information System student from the USA, has been declared the winner of Miss India Worldwide 2024, the longest running Indian pageant outside of India.
- MISS INDIA (Age between 18 years to 28 years)
- MRS INDIA (Age between 21 years to 37 years)
- MRS INDIA Finesse (Age between 38 years to 50 years)
- MRS INDIA Gracious (Age Between 51 years to 60 years)

#### 17. MAGNUS CARLSEN, JUDIT POLGAR FELICITATED AT FIDE 100 AWARDS

- Magnus Carlsen and Judit Polgar were felicitated with the best male and female player awards, respectively at the FIDE 100 Awards ceremony in Hungary.

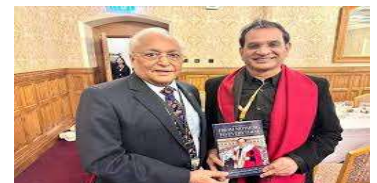
#### 18. CMR RECEIVES "UN INTER – AGENCY TASK FORCE AWARD "

#### 19. KUMAR TUHIN APPOINTED AMBASSADOR OF INDIA TO NETHERLANDS

- Shri Kumar Tuhin, presently Director General, Indian Council for Cultural Relations, has been appointed as the next Ambassador of India to the Kingdom of the Netherlands.
- The Netherlands has become India's 3rd largest export destination in the world in 2023-24, after the US and UAE.
- Main exports to the Netherlands are petroleum products, electrical goods, and pharmaceuticals

#### 20. VINOD BACHCHAN HONORED AT THE HOUSE OF LORDS, UK PARLIAMENT

- Bollywood producer Vinod Bachchan was awarded the Global Prestige Award at the House of Lords, recognizing his contributions to the Indian film industry.
- The ceremony, hosted by Lord Bellamy KC and Lord Rami Ranger CBE, celebrated Bachchan's role in promoting Indian cinema globally through films.



#### 21. DEEPAK C MEHTA, HONORED WITH ICC LIFETIME ACHIEVEMENT AWARD FOR 2023

- Visionary industrialist and leader Shri Deepak C Mehta, Chairman and Managing Director of Deepak Nitrite Limited, has been conferred the prestigious Lifetime Achievement Award by the Indian Chemical Council (ICC) at the 59th ICC Annual Awards Function in Mumbai.



# Cinema

## Current Affairs

September  
2024

### 1. AISHWARYA RAI WINS BEST ACTRESS AT SIIMA 2024

- At the **South Indian International Movie Awards (SIIMA) 2024**, Aishwarya Rai Bachhan stood out as she received the Best Actress (critics) Award for her role in Maniratnam's epic "Ponniyin Selvan 2"



### 2. 'THE NIGHT MANAGER' NOMINATED AT INTERNATIONAL EMMYS IN DRAMA SERIES CATEGORY

### 3. KIRAN RAO'S LAAPATAA LADIES FILM INDIAN NOMINEE FOR 97TH OSCAR AWARDS

- The Hindi comedy film 'Laapataa Ladies', produced by Amir Khan and Kiran Rao and directed by Kiran Rao, has been chosen to be India's official entry for the **International Feature Film Category** at the 97th Academy Awards 2025 (popularly known as the Oscars).
- Only three Indian films, **Mother India (1958)**, **Salaam Bombay (1989)**, and **Lagaan (2001)**, have made the final list of Oscar nominees..
- The 97th Academy Awards ceremony will be held on 2nd March 2025 in **Los Angeles, United States of America**
- Last year, the superhit Malayalam film "2018: Everyone's a Hero" was India's official entry for the 96th Oscar Award 2024.



### 4. JAIPUR TO HOST 25TH EDITION OF IIFA AWARDS

- Jaipur will host the 25th edition of the IIFA Awards from March 7 to 9, 2025, at the JECC Sitapura.
- The Rajasthan government has allocated ₹100 crore to support the event, which aims to enhance the state's tourism and cultural sectors.

### 5. CHIRANJEEVI SETS GUINNESS WORLD RECORD AS MOST PROLIFIC INDIAN FILM STAR

- Megastar Chiranjeevi has been officially recognized by Guinness World Records as the **most prolific actor/dancer** in the Indian film industry.
- Over 45 years, he has performed an astonishing **24,000** dance moves in **537** songs across **156** films



# Summits & conferences

September  
2024

## 1. 5TH GLOBAL FINTECH FEST HELD IN MUMBAI

- The 5th Global Fintech Fest was held in Mumbai, Maharashtra,
- The festival, which started in 2021, aims to establish itself as the premier global conference for the global fintech ecosystem, promote collaboration, and influence the future of the Fintech industry.
- The theme of the 5th Global Fintech Fest was 'Blueprint for the next decade of finance: Responsible AI | Inclusive | Resilient.'
- The Global Fintech Fest is organised by the National Payment Corporation of India (NPCI), the Payment Council of India and the Fintech Convergence Council.

## 2. VISA PARTNERS WITH SKILL INDIA TO UP SKILL 20,000 YOUTH FOR INDIA'S BOOMING TOURISM INDUSTRY

- The Tourism & Hospitality Skill Council (THSC) under the aegis of Ministry of Skill Development and Entrepreneurship, has signed a Memorandum of Understanding with Visa (NYSE: V), a global leader in digital payments, for a three-year partnership valued at up to \$1 million USD.

## 3. 3RD EDITION OF INDIA-U.S. DEFENCE ACCELERATION ECOSYSTEM (INDUS-X)

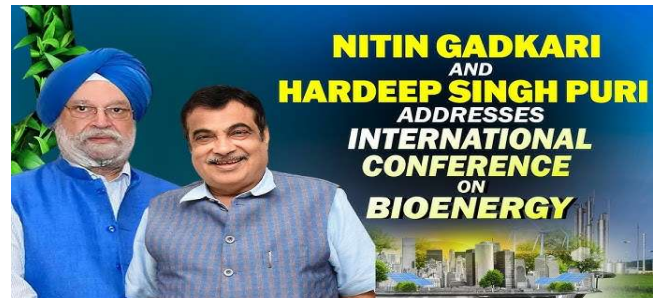
- 3<sup>rd</sup> Edition of India –U.S Defence will be held at the Stanford University in California
- During which top defence leaderships from the two countries would brainstorm on enhancing cross-border defence innovation ecosystems
- Themed around "harnessing investment opportunities to enhance cross-border defence innovation ecosystems"
- INDUS-X was launched in June 2023
- the first edition was held in Washington DC on June 21, 2023

## 4. PM MODI INAUGURATED NATIONAL CONFERENCE OF DISTRICT JUDICIARY

- The two-day National Conference of the District Judiciary organised by the Supreme Court of India at Bharat Mandapam.
- The conference is attended by more than 800 judges across all judiciary.
- PM Modi also released a Coin and a stamp commemorating 75 years of the establishment of the Supreme Court.

## 5. NITIN GADKARI, HARDEEP PURI INAUGURATES INDIA BIO-ENERGY & TECH EXPO

- Nitin Gadkari and Hardeep Singh Puri jointly inaugurated the India Bio-Energy & Tech Expo 2024 on 2 September 2024 in New Delhi.
- The Indian Federation of Green Energy organised the India Bio-Energy & Tech Expo 2024 in association with MMACTIV Sci-Tech Communications Ltd in New Delhi.
- The India Bio-Energy & Tech Expo 2024 provides a platform for the stakeholders to deliberate about the future of bioenergy technologies and take steps to promote India's green energy initiatives.
- The Government of India has set a target of 20 per cent ethanol blending with petrol by 2025.
- Two second-generation (2G) refineries in India have been established in Panipat, Haryana and Numaligarh, Assam, to convert agricultural residues like Parali and bamboo into ethanol.
- E20 refers to the mixing of 20 per cent ethanol derived from agricultural by-products or waste with petrol. The ethanol is mainly derived from sugarcane molasses, maize, or broken rice.



## 6. 6TH INDIA-SAUDI JOINT COMMITTEE ON DEFENCE COOPERATION MEETING IN RIYADH

- According to the Union Defence Ministry, the two countries discussed ways to expand bilateral cooperation in areas such as military, training, defence industry, research and development, etc.
- The Joint Committee Defence Cooperation was one of the four Joint Working Groups established under the India-Saudi Arabia Strategic Partnership Council.
- The Joint Committee on Defence Cooperation was set up during Prime Minister Narendra Modi's visit to Saudi Arabia in October 2019

- Saudi Arabia is an Islamic country in West Asia and the birthplace of Islam.
- It is home to Islam's holiest sites, Mecca, where Prophet Muhammad was born and Medina.
- It is one of the largest exporters of crude oil in the world.

Capital: Riyadh  
Currency: Saudi Arabian riyal  
Prime Minister: Mohammed bin Salman



## 7. CONFERENCE ON 'SPECTRUM OF LITERACY' PRECEDES INTERNATIONAL LITERACY DAY 2024

- **International Literacy Day 2024**, the Ministry of Education, Government of India, will host an International Conference titled "Spectrum of Literacy" on **September 7, 2024**. **INTERNATIONAL LITERACY DAY CELEBRATES ON 8 SEPTEMBER**
- This virtual conference will be **organized by CIET, NCERT, New Delhi**, and will bring together global and national experts, educators, policymakers, and literacy advocates to explore the multifaceted dimensions of literacy in today's world.
- **Theme: 'Promoting Multilingual Education: Literacy for Mutual Understanding and Peace.'**

## 8. 5TH INDIA-MALDIVES DEFENCE COOPERATION DIALOGUE HELD IN NEW DELHI

- India and the Maldives held their 5th Defence Cooperation Dialogue focusing on strengthening bilateral defence ties, expediting ongoing projects, enhancing high-level exchanges, and discussing future military exercises.

## 9. TELANGANA CM INAUGURATES GLOBAL ARTIFICIAL INTELLIGENCE SUMMIT 2024 IN HYDERABAD

## 10. 1 ST EVER INDIA MEDITERRANEAN BUSINESS CONCLAVE 2024 IN NEW DELHI

- CII in partnership with Ministry of External Affairs, Government of India is organizing the inaugural edition of the CII India Mediterranean Business Conclave in New Delhi.
- objective - to deliberate on the need for strategic integration of better trade and economic prospects as well as an open and facilitative environment to encourage business.
- The Mediterranean region is critical for global trade as the region accounts for 25% of all international seaborne trade.
- India's total trade with the Mediterranean Countries doubled from US\$ 48.60 Billion in 2017 to US\$ 83.20 Billion in 2022.

## 11. FIRST INDIA GULF COOPERATION COUNCIL FOREIGN MINISTER MEETING HELD IN RIYADH SAUDI ARABIA

## 12. PM MODI CHAIRS INAUGURAL GOVERNING BOARD MEETING OF ANUSANDHAN NATIONAL RESEARCH FOUNDATION IN NEW DELHI

- Prime Minister Narendra Modi is chairing the first Governing Board meeting of the newly formed Anusandhan National Research Foundation (ANRF) in New Delhi.
- ANRF was established on the recommendation of National Education Policy 2020.
- Established under the ANRF Act, 2023, the foundation aims to fund, coordinate, and promote research across India's universities and colleges
- With a total budget of Rs 50,000 crore over five years, the government's contribution is Rs 14,000 crore, while the rest must be raised from non-governmental sources like industry and philanthropists.

## 13. INDIA TO HOST 2ND ASIA-PACIFIC MINISTERIAL CONFERENCE ON CIVIL AVIATION

- The 2 nd Asia Pacific Ministerial Conference on Civil Aviation to be held from 11th to 12th September 2024 at Bharat Mandapam, New Delhi
- The event is co-hosted by the International Civil Aviation Organization (ICAO) and the Ministry of Civil Aviation, Government of India.
- The first Ministerial Conference of the Asia Pacific region was organized in 2018 in Beijing, China.
- The year 2024 corresponds to the 80th anniversary of the signing of the Chicago convention (Chicago Convention was signed in 1944 by delegates from 54 countries.);
- this landmark agreement established the core principles permitting international transport by air, and led to the creation of the International Civil Aviation Organization

## 14. PM MODI INAUGURATED SEMICON INDIA 2024 IN GREATER NOIDA

- Prime Minister Narendra Modi inaugurated SEMICON India 2024 on September 11 at India Expo Mart in Greater Noida, Uttar Pradesh.
- theme "Shaping the Semiconductor Future"
- The three-day conference from 11 to 13 September will showcase India's semiconductor strategy and policy which envisions making India a global hub for semiconductor

## 15. PM MODI INAUGURATES 2ND INTERNATIONAL CONFERENCE ON GREEN HYDROGEN

- The three day 2nd International Conference on Green Hydrogen is being held at Bharat Mandapam in New Delhi from 11-13 September 2024.
- The Conference aims to establish India as a leader in the global green hydrogen ecosystem.
- The Gujarat government is the state partner of the conference.
- The Solar Energy Corporation of India (SECI) is the implementation partner, EY is the knowledge partner and FICCI is the industry partner.



### Green Hydrogen & National Green Hydrogen Mission

- Green hydrogen is produced by the breaking of water into hydrogen and oxygen by passing electricity. The electricity produced by the renewable energy sources like sun, wind, hydel powers etc are used for this purpose.
- The hydrogen is used to produce fuel cells which power automobiles etc. The hydrogen powered automobiles produce almost negligible pollution as compared to the fossil fuel (petrol, diesel, natural gas) powered automobiles.



- The Government of India has launched the National Green Hydrogen Mission on 4 January 2023 to encourage the production of Green Hydrogen production in the country.
- The Mission aims to develop 5 Million Metric Tonne per year of Green Hydrogen production capacity by 2030.
- The duration of the Mission is from 2023-24 to 2029-2030 and the total outlay on the mission is Rs 19,744 crores.
- World Bank approves \$1.5 billion loan for low carbon energy sector.

#### 16. INDIA TO ORGANIZE FIRST GLOBAL COOPERATIVE CONFERENCE

- The International Cooperative Alliance (ICA) General Assembly and the Global Cooperative Conference 2024 is scheduled to take place from November 25th to November 30th, 2024, at Bharat Mandapam, Pragati Maidan, New Delhi.
- It will be hosted by India for the first time
- The theme - "Cooperatives Build Prosperity for All"
- The Conference will also mark the official launch of the UN International Year of Cooperatives – 2025.

#### 17. PM MODI MARKS 132ND ANNIVERSARY OF VIVEKANANDA'S CHICAGO SPEECH

On the 132nd anniversary of Swami Vivekananda's iconic 1893 speech in Chicago, Prime Minister Narendra Modi highlighted its message of unity, peace, and brotherhood.

#### 18. SWITZERLAND CROWNED AS BEST COUNTRY IN THE WORLD

- In a new survey which is called "Best countries for 2024" it is found that Switzerland was crowned as the best country in the world.
- Switzerland achieved this fate in the third year successively.
- This survey has included 89 countries for the results.
- In the ranking, Switzerland is followed by Japan, the United States of America, Canada and Australia
- Only Japan, Singapore, China and South Korea managed to the top 25 from Asia
- The United Arab Emirates and Qatar were the only two Middle-Eastern countries that got the 17 and 25th positions in the survey.
- This year India drops three positions with respect to last year to 33.

#### 19. AJIT DOVAL MEETS PUTIN DURING THE BRICS NSA MEETING IN RUSSIA

- National Security Advisor Ajit Doval met Russian President Vladimir Putin at the sidelines of the meeting of the national security advisors of the BRICS (Brazil, Russia, India, China, and South Africa) nations.
- Russia currently chairs the BRICS group and will host all BRICS-related meetings in 2024. President Putin will host the 16th BRICS summit meeting in the Russian city of Kazan
- The conclave of the BRICS national security advisors was held in St Petersburg, Russia,



#### BRICS

- BRICS is an intergovernmental organisation that originally consisted of four countries: Brazil, Russia, India, and China.
- British economist Jim O'Neill, working for Goldman Sachs, coined the acronym BRIC (Brazil, Russia, India, and China) in 2001. He believed that these countries would dominate global economic growth by 2050.
- The first foreign minister's meeting of the BRIC countries was held in New York in 2006.
- The first summit meeting of the leaders of the BRIC countries was held in June 1996 in Yekaterinburg, Russia.
- The group's name was changed to BRICS after South Africa joined the group in 2010.
- With the addition of Egypt, Ethiopia, Iran, Saudi Arabia, and the United Arab Emirates, the total number of BRICS members has reached 10.
- Russia will host the 16th annual BRICS summit from 22 to 24 October 2024
- The next BRICS foreign ministers' meeting will be held on the margins of the 79th United Nations General Assembly meeting in New York starting on 10 September 2024. Brazil will host the meeting as it will be the next chairman of BRICS after Russia.

#### 20. QUAD LEADERS SUMMIT WILL BE HELD ON 21ST SEPTEMBER IN WILMINGTON

- United States of America's president Joe Biden will host leaders from QUAD members of other countries like India, Japan and Australia in Wilmington, Delaware on 21st September in the USA.

#### 21. THIRD EDITION OF INDUS-X SUMMIT CONCLUDES IN CALIFORNIA

- The third edition of the INDUS-X Summit, in California, marked significant progress in advancing a joint defence innovation ecosystem between India and the USA.
- Co-organised by the U.S.-India Strategic Partnership Forum (USISPF) and Stanford University, the event focused on deepening defence collaboration through innovation, joint research, and investment.
- A Memorandum of Understanding (MoU) was signed between India's Innovations for Defence Excellence (iDEX) and the US Department of Defense's Defence Innovation Unit (DIU) to enhance cooperation in defence innovation

## 22. INDIA PARTICIPATES IN BRICS LITERATURE FORUM 2024 IN RUSSIA

- India took part in the **BRICS Literature Forum 2024**, which began in **Kazan, Russia**.
- The event, inaugurated by **Kazan Mayor Ilshur Metshin**, focused on the theme **"World Literature in the New Reality: Dialogue of Traditions, National Values, and Cultures."**
- This forum brought together writers, poets, philosophers, artists, and scholars from **BRICS countries**

### Event 1: Plenary Session

- In his address during the plenary session, **Madhav Kaushik** spoke on the importance of literature in today's world, highlighting its role in promoting unity and cooperation among different societies worldwide.

### Event 2: "Meet the Authors from India"

- In a session titled **"Meet the Authors from India,"** with the theme **"Volga to Ganga: Celebration of Tradition and Multiculturalism,"** **Dr. K. Sreenivasarao** discussed the influence of river-based cultures in promoting multiculturalism and social progress.

## 23. AMIT SHAH INAUGURATED NATIONAL SECURITY STRATEGIES CONFERENCE IN CAPITAL

- **Union Home Minister of India Shri. Amit Shah** inaugurated 2 days **National Security Strategies Conference 2024** in the capital of India at **New Delhi**. This conference will hold talks on various aspects of security and its challenges.
- This conference will discuss different solutions to emerging national security challenges that will be chalked out with the top police leadership of states, UTs (Union Territories), CAPFs (Central Armed Protection Forces), and CPOs (Central Police Organization)
- The Objective of the National Security Strategy Conference is to find Solutions to major national security challenges through discussion amongst a unique mix of senior police leadership managing national security challenges, young police officers working at the cutting-edge level, and domain experts of personalized fields.

## 24. DELHI POLICE ISSUES GUIDELINES FOR RENTING OUT PROPERTY TO FOREIGNERS

- Persons renting out their property to foreigners for accommodation must report the stay for a foreign national to the foreigner's registration office (FPO).
- It is mandatory for the hotel keepers, property owner, administrator or the manager to inform the FRRO about the foreign national staying on their premises within 24 hours of arrival.
- Every person renting out property to foreigners is required to maintain a register which should be produced for inspection on demand by any registration officer, magistrate or police officer.

## 25. NAVIKA SAGAR PARIKARMA – II

2 INDIAN NAVY Women Officers Lt. Cdr Roopa A And Lt. Cdr Dilna K to Embark Extraordinary Sailing Expedition – Circumnavigating the Globe Onboard **INSV Tairini**

## 26. 4TH EDITION OF THE GLOBAL BIO-INDIA 2024 CONCLUDES IN NEW DELHI

- The **4th Global Bio-India 2024** event successfully concluded The **three-day event** was held in **New Delhi**
- It showcased **India's enormous potential in the biotech sector for research, development, and manufacturing to the world**. The first Global Bio-India was held in **2021**, and since then, it has been held **annually**.
- The 4th Global Bio-India 2024 was organised by the **Department of Biotechnology** under the Ministry of Science & Technology, Government of India, and the **Biotechnology Industry Research Assistance Council (BIRAC)**.
- **South Korea was the partner country at the 4th Global Bio-India 2024.**

## 27. INDIA AT G20 AGRICULTURE MINISTERIAL MEETING IN CUIABÁ, BRAZIL

- India participated in the **G20 Agriculture Ministerial Meeting** in **Cuiabá, Brazil**. Led by Minister of State for Agriculture and Farmers' Welfare, **Ram Nath Thakur**, the Indian delegation engaged in bilateral discussions with several global partners to enhance agricultural cooperation and address market access issues.

## 28. PM MODI INAUGURATES 4TH GLOBAL RENEWABLE ENERGY INVESTORS MEET & EXPO

- Prime Minister **Narendra Modi** inaugurated the **4th Global Renewable Energy Investors Meet & Expo (RE-INVEST 2024)**, being held at the **Mahatma Mandir** in **Gandhinagar, Gujarat**
- Vice-President **Jagdeep Dhankar** will address the valedictory session of the **4th RE-INVEST 2024**
- The **RE-INVEST 2024** seeks to consolidate and further India's position as a global leader in the non-renewable energy sector.
- According to the **REN21 Renewables 2024 Global Status Report**, India is ranked fourth in the world in Renewable Energy Installed Capacity, fourth in Wind Power capacity, and fifth in Solar Power capacity.

## 29. 2ND NADA INDIA INCLUSION CONCLAVE INAUGURATED IN NEW DELHI

- The 2nd edition of the **NADA (National Anti-Doping Agency) India Inclusion Conclave** was held in **New Delhi**. The first NADA Inclusion Conclave was held in New Delhi in December 2022.
- The India Inclusion Conclave has been organised by the **National Anti-Doping Agency (NADA)**, India's nodal anti-doping agency in sports. NADA is under the administrative control of the **Union Ministry of Youth Affairs and Sports**.

### National Anti-Doping Agency or NADA

- The National Anti-Doping Agency (NADA) was set up on **24 November 2005** by the government of India under the **Union Ministry of Youth Affairs and Sports**.
- It is the nodal body responsible for promoting, coordinating, and monitoring the country's doping control program in sports.
- It is a member of the **World Anti-Doping Agency**, which is the world's premier organisation with a mandate to fight

against the menace of unauthorised use of performance-enhancing drugs (Dope) by athletes in sports.

- Director General of NADA: **Ashish Bhargava**, IAS
- Headquarters: **New Delhi**

### 30. RASHTRAPATI NILAYAM TO HOST BHARTIYA KALA MAHOTSAV IN LATE SEPTEMBER

- Rashtrapati Nilayam in collaboration with the **Ministry of Development of North-East Region** and the **Ministry of Culture** will host the **first edition of Bharatiya Kala Mahotsav**
- The **eight-day long celebration** will showcase the **rich and diverse cultural heritage** of our North-Eastern states.
- Visitors will get acquainted with the **art, culture, crafts, and culinary diversity** of the North-Eastern states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura.



Rashtrapati Nilayam to Host Bhartiya Kala Mahotsav in Late September

### 31. INDIA TO HOST THE FORMAL MEETINGS OF THE COP9'S FUND APPROVAL COMMITTEE

- India is set to host the **2nd Formal Meeting of the COP9** (Conference of Parties) Bureau and the **3rd Formal Meeting of the Fund Approval Committee under the UNESCO** (United Nations Educational, Scientific and Cultural Organization) **International Convention against Doping in Sport** on September 17-18, 2024, in **New Delhi**.
- The purpose of this Convention, within the **framework of the strategy and programme of activities of UNESCO in the area of physical education and sport**, is to **promote the prevention of and the fight against doping in sport**, with a view to its elimination.

#### UNESCO World Heritage Sites

- UNESCO recognises heritage sites in three categories: **Cultural, Natural, and Mixed**. At present, **1,223 heritage sites of the world**. Of which **952 are included under the cultural category**, **231 under natural** and **40 under mixed category**.
- **Italy** leads the list with 60 sites, followed by **China** with 59 sites.
- India is in **sixth place with 43 sites**, with the **Moidam of Assam** being the 43rd India site.
- The first sites included **Ajanta Cave, Ellora Cave (both in Maharashtra)**, the **Taj Mahal in Agra**, and the **Agra Fort** in Uttar Pradesh. All these sites were included in 1983.

Headquarters of UNESCO: **Paris, France**  
Foundation: 16 November 1945  
Director General: **Audrey Azoulay**

### 32. WORLD FOOD INDIA 2024 IN NEW DELHI

- The Ministry of Food Processing Industries is hosting World Food India 2024 at Bharat Mandapam, New Delhi
- From 19th to 22nd September 2024
- Featuring over 90 countries, 26 Indian states & 18 government bodies
- Japan – participating as partner country
- Vietnam & Iran - focus countries.
- First edition of World Food India in 2017

### 33. JP NADDA INAUGURATES THE 2ND GLOBAL FOOD REGULATORS SUMMIT 2024

- The **first Global Food Regulators Summit 2023** was organised in **New Delhi** as a co-branded event with the **G20 Summit**.
- The summit brings together countries' **food regulators to exchange information on aspects of food regulation and safety requirements**. It also provides an opportunity to promote cooperation between the food regulators of various countries.
- **ORGANISER: Food Safety and Standards Authority of India (FSSAI)**, which is an autonomous body under the Union Ministry of Health and Family Welfare, the 2nd Global Food Regulators Summit 2024
- **Union Minister of Health and Family Welfare, Jagat Prakash Nadda (JP Nadda)**, inaugurated the **second edition of the Global Food Regulators Summit 2024** in **New Delhi**.
- The 2nd Global Food Regulators Summit 2024 is organised alongside the 3rd World Food India 2024 on 20-21 September 2024.

#### Food Safety and Standards Authority of India (FSSAI)

- The Food Safety and Standards Authority of India (FSSAI) is a statutory body which was set up in 2008 under the provisions of the **Food Safety and Standards Act 2006**.
- FSSAI's mandate is to establish science-based standards for food in the country and regulate its manufacturing, storage, distribution, sale, and import. Its job is to ensure the availability of safe and wholesome food for human consumption in the country.
- Headquarters: **New Delhi**
- Regional Offices: **Delhi, Guwahati, Mumbai, Kolkata, Cochin, and Chennai**
- Chief Executive Officer: **G. Kamala Vardhana Rao**

### 34. 19TH DIVYA KALA MELA UNVEILED IN VISAKHAPATNAM

- The 19th edition of the Divya Kala Mela was inaugurated in Visakhapatnam by the Hon. Governor of Andhra Pradesh, **Shri S. Abdul Nazeer**, alongside dignitaries like **Dr. Virendra Kumar**, Union Minister for Social Justice and Empowerment, and other MPs.

- The event provided concessional loans of ₹40 lakh to 10 Divyang beneficiaries under NDFDC schemes and distributed assistive devices with the support of CSR partners such as HPCL, GAIL India, and IOCL.
- The fair showcased vibrant products from 100 Divyang artisans across 20 states/UTs, including handicrafts, handlooms, embroidery, and packaged foods.
- It aims to support the “Vocal for Local” initiative and promote financial independence among Divyang entrepreneurs.

### 35. INDIA AND EUROPEAN UNION AGREE TO DEEPEN COOPERATION IN SUSTAINABLE WATER MANAGEMENT

- India and the European Union (EU) agreed to enhance cooperation in sustainable water management at the 6th EU-India Water Forum held on the sidelines of the 8th India Water Week, in New Delhi.
- The 6th EU-India Water Forum serves as a key platform for discussing water sector challenges, sharing best practices, and enhancing business and research opportunities.
- As India and the EU continue to advance their cooperation in water management, this forum reaffirms their commitment to achieving sustainable water resource management for future generations.

### 36. NADI UTSAV 2024 INAUGURATED AT IGNCA IN NEW DELHI

- Celebrating the significance of India's rivers, Nadi Utsav 2024 was inaugurated at the Indira Gandhi National Centre for the Arts – IGNCA in New Delhi
- The 5th edition of the festival is being celebrated under the theme ‘Rivers in Reverse: Making of a Lifeline’
- Kangsabati River (also variously known as the Kāsai and Cossye) rises from the Chota Nagpur plateau in the state of West Bengal



### 37. INTERNATIONAL WASH CONFERENCE 2024 CONCLUDES AT 8TH INDIA WATER WEEK

- Organised by Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti
- WASH (Water, Sanitation, and Hygiene) Conference
- 17th-19th September 2024, in New Delhi.
- Theme - ‘Sustaining Rural Water Supply’
- Aimed at addressing global WASH challenges, with a special focus on achieving Sustainable Development Goal 6 (SDG 6).

### 38. INDIA TO HOST WORLD AUDIO VISUAL & ENTERTAINMENT SUMMIT 2025

- India will host the inaugural World Audio Visual & Entertainment Summit (WAVES) from February 5 to 9, 2025, aimed at boosting its media and entertainment industry globally.
- The summit will cover key areas like Animation, Visual Effects, Gaming, and Comics (AVGC) and encourage dialogue, innovation.
- In the lead-up to the summit, several challenges and competitions like Prasar Bharati's “Battle of the Bands” and “Symphony of India” will engage creators across India, encouraging creative experimentation and preserving classical traditions

### 39. INDIAN PARLIAMENT TO HOST TWO-DAY 10TH COMMONWEALTH PARLIAMENTARY ASSOCIATION (CPA) INDIA REGION CONFERENCE IN NEW DELHI

- The 10th Commonwealth Parliamentary Association (CPA) India Region Conference will be held at Parliament House in New Delhi on September 23 and 24.
- The conference will be chaired by Lok Sabha Speaker Om Birla, who is also the Chairperson of the CPA India Region.
- Theme: “The Role of Legislative Bodies in the Attainment of Sustainable and Inclusive Development.”

### 40. VP JAGDEEP DHANKHAR TO INAUGURATE 2ND EDITION OF UPITS ON 25TH SEPT

- Uttar Pradesh International Trade Show (UPITS) in Gautam Buddha Nagar .
- The five-day trade show will conclude on 29th September.
- The event will showcase the trade and culture of Uttar Pradesh.
- It will also highlight Vietnam as the partner country.
- The first edition of UPITS was inaugurated by President Droupadi Murmu in 2023.

### 41. NIRMALA SITHARAMAN TO ATTEND 9 TH AIIB ANNUAL MEET IN UZBEKISTAN

- She will attend 9th Annual Meeting of the Board of Governors of the Asian Infrastructure Investment Bank (AIIB) as the Indian Governor to the AIIB.
- scheduled in Samarkand, and hold bilateral meetings with her counterparts from Uzbekistan, Qatar, China, and AIIB President
- Under the theme "Building Resilient Infrastructure for All"
- India is the second largest shareholder of the bank.
- Shavkat Mirziyoyev, President of Uzbekistan.
- Will sign a Bilateral Investment Treaty (BIT) between India and Uzbekistan

#### Asian Infrastructure Investment Bank (AIIB)

- AIIB is a multilateral development bank that aims to improve economic and social outcomes in Asia.
- Headquarters: Beijing, China.
- Began its operations in January 2016.
- India is a Founding Member of AIIB.
- President : Jin Liqun





#### 42. PM MODI ADDRESSED THE 'SUMMIT OF THE FUTURE' AT THE 79TH UNITED NATIONS GENERAL ASSEMBLY IN NEW YORK

- Theme of the 2 day Summit - 'Multilateral Solutions for a Better Tomorrow'.
- PM Modi flagged "cyber, maritime and space" emerging as "new theatres of conflict", apart from terrorism.
- He pitched for "global digital governance" to ensure that national sovereignty and integrity are upheld.

#### 43. PM MODI & G-4 CALLS FOR URGENT REFORM IN UN SECURITY COUNCIL

- Prime Minister Narendra Modi and the foreign ministers of the Group of 4 Countries or G-4 have called for urgent reform in the United Nations Security Council structure.
- The Summit of the Future at the United Nations with the theme of 'Multilateral Solutions for a Better Tomorrow'. It was addressed by a number of world leaders.
- G4 is a group of India, Brazil, Japan, and Germany formed in 2005 to seek reform in the United Nations Security Council.
- All these countries want a permanent seat in the Security Council, which currently has five permanent veto-wielding countries: Russia, China, France, the United Kingdom, and the United States

#### 44. EAM DR S JAISHANKAR TO ADDRESS UNGA GENERAL DEBATE ON 28TH SEPTEMBER

- The UNGA 79, held from 10th to 30th September 2024 focuses on accelerating progress toward achieving the 17 Sustainable Development Goals (SDGs).
- The 79th session is being chaired by Cameroonian President Philemon Yong.
- Dr S Jaishankar will represent India in the General Debate and will deliver a speech on the 28th of September.
- The theme for the general debate is – Leaving No One Behind: Acting Together for the Advancement of Peace, Sustainable Development and human dignity for Present and future generation



##### United Nations General Assembly (UNGA)

- It was established in 1945 under the Charter of the United Nations
- Headquartered - New York City
- It is one of the six principal organs of the UN
- UNGA serves as the main policy-making organ of the Organization.
- Each of the 193 Member States of the United Nations has an equal vote.
- General Assembly President is elected each year to serve a one-year term of office.
- UN Secretary : General António Guterres

#### 45. INDIA TO HOST THE WORLD TELECOMMUNICATION STANDARDIZATION ASSEMBLY (WTSA) IN DELHI

- As India gears for hosting World Telecom Standardisation Assembly (WTSA2024), Department of Telecommunications (DoT) has set the ball rolling by launching the WTSA2024 Outreach Sessions, Scheduled in Delhi, Hyderabad, and Bengaluru.
- Outreach sessions aim to provide a distinctive platform to students for learning and direct engagement with industry experts, fostering meaningful interactions and knowledge exchange.

#### 46. MALAYSIA'S ICONIC SHAH ALAM STADIUM DEMOLISHED AMID SAFETY CONCERNS

#### 47. PRALHAD JOSHI INAUGURATES 2ND INDIA SUGAR & BIO-ENERGY CONFERENCE

- Pralhad Joshi, Union Minister for Consumer Affairs, Food and Public Distribution & New & Renewable Energy, inaugurated the 2nd India Sugar & Bio-Energy Conference in New Delhi.
- Bioenergy refers to the use of sugarcane to produce energy. Ethanol, derived from molasses, is blended with petrol to run petrol-driven vehicles. Molasses is a by-product produced during the production of sugar from sugarcane.
- Ethanol Blended Petrol (EBP) Programme: The government of India has launched the Ethanol Blended Petrol (EBP) Programme to blend 20 per cent ethanol with petrol. The government aims to achieve this target by 2025-26 nationwide.
- The Indian Sugar & Bio-Energy Manufacturers Association (ISMA), in collaboration with the Indian Government and the International Sugar Organisation, organised the 2nd India Sugar & Bio-Energy Conference. The 2nd India Sugar & Bio-Energy Conference theme was 'Harmonising Sweet Sustainability: Navigating India's Path to a Green Economy'.
- India is the world's third-largest producer and consumer of Ethanol. The United States is the largest producer of ethanol in the world, and Brazil is the second-largest producer.

#### 48. OM BIRLA INAUGURATED THE 21ST CPA ZONE III INDIA REGION CONFERENCE

- Lok Sabha Speaker Om Birla inaugurated the 21st Commonwealth Parliamentary Association (CPA) Zone III Conference at Aizawl, Mizoram.
- The CPA Zone --III Conference theme was "Democratic Sanctity, Transparency, Accountability, and Results from Democracy.

#### 49. INDIA AND UZBEKISTAN SIGN BILATERAL INVESTMENT TREATY IN TASHKENT

- India and Uzbekistan signed a Bilateral Investment Treaty (BIT) to boost investor confidence and enhance economic cooperation.
- The treaty ensures protection from expropriation, promotes transparency, and provides for compensation, while balancing the state's regulatory rights.

#### 50. DRDO AND INAE ORGANIZED 11TH ENGINEERS CONCLAVE IN HYDERABAD

# Reports & Indices

September 2024

## 1. HURUN INDIA RICH LIST 2024: MUMBAI NAMED AS ASIA'S BILLIONAIRE CAPITAL

- Adani Group Chairman Gautam Adani replaced Reliance Industries Chairman and Managing Director Mukesh Ambani to become the richest Indian, as per the 2024 Hurun India Rich List.
- India's financial capital Mumbai has become the 'billionaire capital' of Asia, more billionaire individuals than China's capital city of Beijing
- According to the List, Mumbai became the fastest-growing billionaire capital in the world with 92 billionaires, adding 26 since the previous year, taking it third in the world.
- Mumbai has now surpassed Beijing as Asia's billionaire capital.

## 2. KERALA, ANDHRA PRADESH TOP EASE OF DOING BUSINESS REFORMERS' RANKING

- Kerala, followed by Andhra Pradesh, were ranked as the top performers by the Ministry of Commerce and Industry under the Business Reforms Action Plan (BRAP)
- Kerala was the top performer, followed by Andhra Pradesh, Gujarat, Rajasthan, Tripura, and Uttar Pradesh.
- Meanwhile, Arunachal Pradesh, Telangana, Punjab, and Puducherry were ranked the worst performers, the ranking showed.

## 3. INDIA BECOMES WORLD'S TOP PLASTIC POLLUTER

- India has secured the top spot as biggest plastic polluter in the world, releasing 9.3 million tonnes (Mt) annually
- The country's official waste generation rate, approximately 0.12 kilogrammes per capita per day
- second and third spots - Nigeria and Indonesia

## 4. STATE OF GLOBAL AIR REPORT 2024

- Released by the Health Effects Institute (HEI), an independent U.S.-based nonprofit research organization, in partnership with UNICEF.
- The report provides an analysis of data for air quality and health impacts for countries around the world.

### Highlights of the Report 2024:

- Air pollution has become the second-leading global risk factor for death, surpassing tobacco and diabetes. Top - hypertension.
- Non-communicable diseases, including heart disease, stroke, diabetes, lung cancer, and chronic obstructive pulmonary disease, accounted for nearly 90% of the disease burden from air pollution.
- 6 out of 10 deaths worldwide attributed to air pollution are caused by the tiny PM2.5 particle
- India and China together account for 54% of the total global disease burden due to air pollution in 2021
- India recorded the highest number of deaths among children under five due to air pollution worldwide in 2021.

## 5. GREENING STEEL : PATHWAY TO SUSTAINABILITY EVENT BY MOS

- The Ministry of Steel organized the event called "Greening steel : Pathway to Sustainability"
- As India is targeting to achieve its Net Zero emissions goals for 2070, according to this report the Ministry of Steel is committed to adopting the action plan and strategies to lower the carbon emissions as mentioned in Nationally Determined Commitments (NDCs).
- This report will play a huge role in the transformation of the Indian manufacturing steel industry.

## 6. INDIA SURPASSES CHINA IN MSCI EMERGING MARKETS INDEX

- India has surpassed China in the MSCI Emerging Markets Investable Market Index, with a weightage of 22.27% compared to China's 21.58%.
- This change highlights India's stronger market performance and favorable economic conditions relative to China's economic challenges.

## 7. INDIA IS THE TOP COUNTRY IN CRYPTO ADOPTING ACCORDING TO BLOCKCHAIN ANALYTICS COMPANIES CHAINALYSIS

## 8. INDIA JUMPS TO TIER 1 IN GLOBAL CYBERSECURITY INDEX 2024

- Global Cybersecurity Index (GCI) 2024 released by the International Telecommunication Union (ITU).
- The 'GCI 2024' used a new five-tier analysis, a shift that allows a greater focus on each country's advances with cybersecurity commitments.
- The report placed 46 countries in Tier 1, the highest of the five tiers,



Our 2024 Global Crypto Adoption Index is here! The top 10 countries spanned 5 continents, but Central & Southern Asia and Oceania (CSAO) dominated the list. Read on to see the top 20 countries and learn about global adoption trends: [bit.ly/4gaWhLj](https://bit.ly/4gaWhLj)



reserved for "role modelling" countries that demonstrate a strong commitment in all five cybersecurity pillars.

#### 9. HCL TOP INDIAN COMPANIE'S IN TIMES MAGAZINE WORLDS BEST COMPANIES 2024 LIST

#### 10. HARYANA OVERTAKES PUNJAB IN GDP, WEST BENGAL'S DECADES-LONG ECONOMIC DECLINE

- A working paper by the **Economic Advisory Council to the Prime Minister (EAC-PM)**, authored by EAC-PM member **Sanjeev Sanyal**, highlights the relative economic performance of Indian states from 1960-61 to 2023-24.
- Titled "**Relative Economic Performance of Indian States: 1960-61 to 2023-24**," the paper reveals that West Bengal, once holding the third-largest share of the **national GDP at 10.5% in 1960-61**, has seen a consistent decline, now accounting for only **5.6% of India's GDP in 2023-24**

#### 11. APPLE EMERGED AT THE TOP IN THE TIME MAGAZINE'S WORLD'S BEST COMPANY OF 2024

- The ranking is based on a formula of employee-satisfaction surveys; revenue growth; and environmental, social, and corporate governance (ESG) data.
- The list consists of **1000 companies** among which **22** this year are Indian-born.

HCL Tech- Rank 112	Infosys- Rank 119	Wipro- Rank 134
Mahindra Group - Rank 187	Axis Bank - Rank 504	State Bank of India - Rank 518
ICICI Bank - Rank 525		

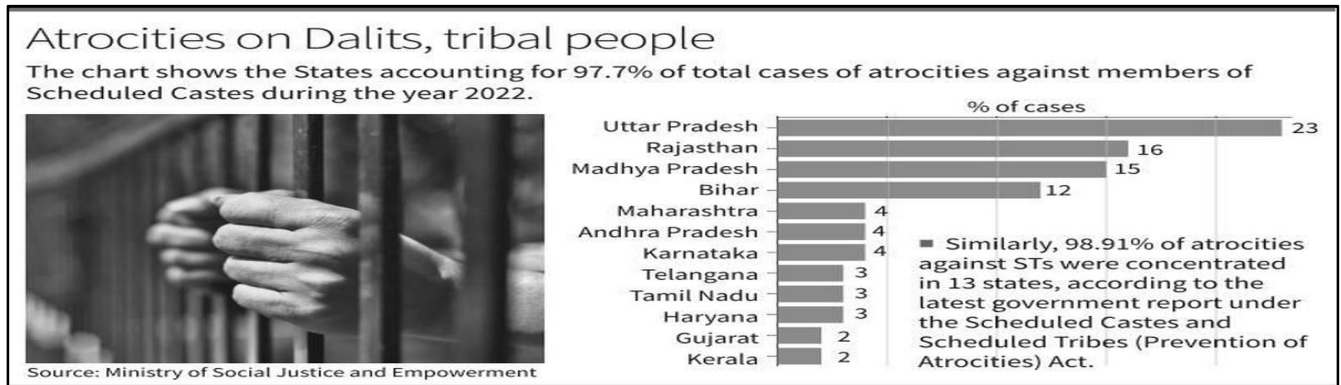
#### 12. KERALA RETAINS TOP SPOT IN INDIA FOOD INDEX FOR SECOND CONSECUTIVE YEAR

- Kerala has once again secured first position in the **State Food Safety Index (SFSI) 2024**, marking the second consecutive year that the southern state has claimed the spot.
- The report was released in the inaugural session of **FSSAI Global Food Regulators Summit 2024**.

##### Top Performing States

**Kerala, Tamil Nadu, Jammu Kashmir, Gujarat, Nagaland**

#### 13. TAMIL NADU HAS HIGHEST NUMBER OF ROAD ACCIDENTS DEATHS ACCORDING TO IIT DELHI'S "INDIA'SSTATUS REPORT ON ROAD SAFETY 2024"



#### 14. U.P., RAJASTHAN, M.P. TOP IN CASES OF ATROCITIES ON DALITS: REPORT

- A recent government report highlights the alarming rise in atrocities against Dalits, officially known as Scheduled Castes (SCs), in India.
- Of the 51,656 cases registered under the Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act in 2022, Uttar Pradesh accounted for the highest percentage at 23.78% with 12,287 cases, followed by Rajasthan with 8,651 cases (16.75%) and Madhya Pradesh with 7,732 cases (14.97%).
- Notably, 97.7% of all reported atrocities against SCs occurred in just 13 states, underscoring a concentrated issue in these regions.
- Additionally, Madhya Pradesh led in atrocities against Scheduled Tribes (STs) with 2,979 cases (30.61%).

#### 15. WORLD TALENT RANKING 2024: SWITZERLAND LEADS, INDIA DROPS TO 58TH POSITION

- The IMD's recent World Talent Ranking 2024 shows that Switzerland ranks first, followed by Singapore; India finds itself ranked 58th globally, with a talent score of 40.47.
- The IMD World Talent Ranking 2024 shows the overall ranking for 67 economies.

#### 16. THE QS GLOBAL MBA AND BUSINESS MASTER'S RANKINGS 2025

- Three Indian Institutes of Management (IIMs) and Indian School of Business, Hyderabad have figured in world's top 100 for their MBA courses, according to QS rankings
- The three IIMs are IIM Bangalore (48), IIM Ahmedabad (53) and IIM Calcutta(59).
- Also, the three B-schools have been ranked among top 50 for employability.
- 14 Indian full-time MBA programmes have secured a spot in QS' global list for 2025, including three new entries.

#### 17. INDIA IMPROVES IT RANK TO 39TH IN THE 2024 GLOBAL INNOVATION INDEX

- India's ranking in the 2024 Global Innovation Index (GII) has improved to **39**, up from 40 in the last edition. India's ranking has improved by 42 in the last nine years, from 81st in 2015 to **39 in 2024**.
- **Switzerland** maintained its position as the top-ranked country, while **Angola**, an African country, was at the bottom.
- The Global Innovation Index has been published by the **World Intellectual Property Organisation (WIPO)** every year since **2007**.

# Appointment

**September  
2024**

**1. AIR MARSHAL TEJINDER SINGH TOOK OVER AS DEPUTY CHIEF OF AIR STAFF OF INDIAN AIR FORCE**

**2. AIR MARSHAL ASHUTOSH DIXIT TAKES OVER AS AIR OFFICER COMMANDING-IN-CHIEF OF CENTRAL AIR COMMAND**



**3. V. SATISH KUMAR TAKES ADDITIONAL CHARGE AS IOCL CHAIRMAN**

**4. SURESH PRABHU NOMINATED TO WORLD AGRICULTURE FORUM BOARD**

- Former Union Minister Suresh Prabhu has been nominated to the World Agriculture Forum (WAF) Board.
- Rudy Rabbinge, Chairman of the WAF Board, highlighted Prabhu's expertise as crucial for shaping the future of the agriculture sector.

**5. ARUN GOEL APPOINTED INDIA'S NEXT AMBASSADOR TO CROATIA**

- The Ministry of External Affairs (MEA) appointed former Election Commissioner Arun Goel as India's Ambassador to Croatia, 6 months after he abruptly resigned from the Election Commission

**6. RAJESH VERMA ASSUME CHARGE AS CAQM CHAIRPERSON**

- Rajesh Verma has been appointed as a chairperson of the commission for air quality management in National capital region and adjoining areas (CAQM).
- The Commission for Air Quality Management (CAQM) was established as a statutory body by the government in August 2021 as an overarching body to carry out air quality management in Delhi NCR.

**7. RS SHARMA APPOINTED NON-EXECUTIVE CHAIRPERSON OF ONDC**

- The Open Network for Digital Commerce (ONDC) has announced the appointment of RS Sharma as its Non-Executive Chairperson.
- Sharma, who has previously served as the Director General and Mission Director of the Unique Identification Authority of India (UIDAI), Chairman of the Telecom Regulatory Authority of India (TRAI), and CEO of the National Health Authority, will now lead ONDC into its next phase of growth and innovation.

**8. R. RAVINDRA APPOINTED AS AMBASSADOR TO ICELAND**

- The Ministry of external affairs (MEA) has appointed Mr. R. Ravindran as the next ambassador to Iceland

**9. SWATI VIJAY KULKARNI APPOINTED AS INDIA'S NEXT AMBASSADOR TO ALGERIA**

**Person Recently Appointed**

Arun Goel	Ambassador to Croatia
R. Ravindra	Ambassador to Iceland

**10. SENIOR IPS OFFICER AMRIT MOHAN APPOINTED SSB CHIEF**

- According Government sources, A Senior Indian Police Service (IPS) officer from Odisha cadre, Amrit Mohan was appointed as the Director General of Sashastra Seema Bal (SSB).

**About SSB**

- A SSB Officer or Sashastra Seema Bal Officer is responsible for guarding India's borders with Nepal and Bhutan.
- Originally set up in 1963, the Sashastra Seema Bal mainly deals with preventing cross-border crime and smuggling as well as other anti-national activities within the confines of the country and its territories.

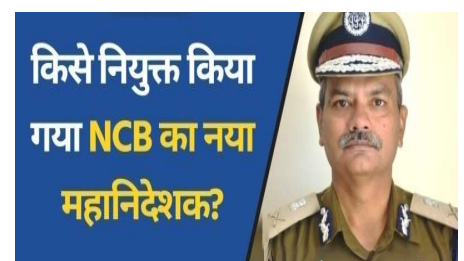
**11. BRIJENDRA PRATAP SINGH APPOINTED CMD OF NALCO**

- Brijendra Pratap Singh is set to be the next Chairman & Managing Director of National Aluminium Corporation, a PSU under the Ministry of Mines.
- NALCO, a 'Navratna' company, was founded on 7 th January, 1981
- Headquartered in Bhubaneswar, Odisha.

**12. SANTOSH KASHYAP APPOINTED NEW HEAD COACH OF INDIAN WOMEN'S FOOTBALL TEAM**

**13. IPS OFFICER ANURAG GARG APPOINTED AS NEW NCB DIRECTOR GENERAL**

- Anurag Garg, a 1993-batch IPS officer from Himachal Pradesh, has been appointed as the Director General of the Narcotics Control Bureau (NCB) until May 23, 2026.





- He currently serves as Additional DG in the Border Security Force (BSF).

#### 14. THE CENTRE NOTIFIED THE APPOINTMENT OF CHIEF JUSTICES IN 8 HIGH COURTS

1. Manmohan - Delhi HC Chief Justice
2. Rajiv Shakdher - Himachal Pradesh HC Chief Justice
3. Suresh Kumar Kait – Madhya Pradesh HC Chief Justice
4. Indra Prasanna Mukerji - Meghalaya HC Chief Justice
5. Nitin Madhukar Jamdar - Kerala HC Chief Justice
6. Tashi Rabstan - J&K and Ladakh HC Chief Justice
7. Shriram Kalpathi Rajendran - Madras HC Chief Justice
8. M S Ramachandra Rao - Jharkhand HC Chief Justice



#### 15. LOK RANJAN APPOINTED NCRB CHIEF

- Senior IPS officers Alok Ranjan and Amit Garg have been appointed as the heads of the National Crime Records Bureau (NCRB) and the Sardar Vallabhbhai Patel National Police Academy (SVPNPA), respectively.

#### 16. NEW GLOBAL CLIMATE 'LOSS AND DAMAGE' FUND NAMES FIRST DIRECTOR

- The Fund for Responding to Loss and Damage, aimed at assisting countries ravaged by climate-driven disasters, has appointed Ibrahima Cheikh Diong, a Senegalese finance specialist and dual U.S. citizen, as its first director.
- The fund, created in 2022 under the United Nations Framework Convention on Climate Change (UNFCCC), is administered by the World Bank and represents a significant win for developing nations who have long pushed for support against climate disasters.



#### 17. KALIKESH SINGH DEO ELECTED NATIONAL RIFLE ASSOCIATION OF INDIA PRESIDENT

- The National Rifle Association of India (NRAI) has ushered in a new era of leadership with the election of Kalikesh Narayan Singh Deo as its president

#### 18. LT GEN MUHAMMAD ASIM MALIK APPOINTED NEW ISI CHIEF

- Lt Gen Muhammad Asim Malik has been appointed as the new Director General of Pakistan's ISI.
- ISI stands for Inter-Services Intelligence, which is the name of Pakistan's top intelligence agency

#### 19. FORMER ICC CEO HAROON LORGAT APPOINTED AS USA'S NATIONAL CRICKET LEAGUE COMMISSIONER Aiming to popularise the sport in the United States

- Under Lorgat's leadership, the NCL will host its inaugural Sixty Strikes Tournament, a new 60 ball cricket format, which has been approved by the ICC

#### 20. ASHUTOSH GOWARIKER APPOINTED HONORARY CHAIRMAN FOR AJANTA-ELLORA FF

- Filmmaker Ashutosh Gowariker has come on board as the honorary chairman for the 10th Ajanta-Ellora International Film Festival (AIFF).
- The festival is scheduled to take place from January 15 to 19, 2025, in Chhatrapati Sambhajnagar (previously Aurangabad).
- The festival aims to showcase the best of film produced recently and in the past, in India and other parts of the world

#### 21. FIRST DALIT CHIEF JUSTICE OF M P HIGH COURT

- Under Article 219 of the Constitution, every person appointed as a judge of the High Court has to take an oath, as mentioned in the Third Schedule of the Constitution.
- The oath is administered by the Governor of the state or a person appointed by the Governor.

#### 22. AIR MARSHAL SP DHARKAR APPOINTED AS NEXT AIR FORCE VICE CHIEF

#### 23. B VANLALVAWNA APPOINTED AS INDIAN AMBASSADOR TO CAMBODIA

- Presently the Joint Secretary in the Ministry of External Affairs (MEA).
- Prime Minister of Cambodia: Hun Manet
- President: Hun Sen
- Capital: Phnom Penh
- Currency: Cambodian riel

# Books & Authors

## September 2024

### 1. A BOOK TITLED, FROM OIL TO LITHIUM: NAVIGATING THE FUTURE OF ENERGY BY KULDEEP GUPTA

- In a world grappling with the urgent need for sustainable energy solutions, a new literary work has emerged to challenge our perceptions and inspire change. "From Oil to Lithium: Navigating the Future of Energy", penned by renowned energy expert Kuldeep Gupta, offers readers a compelling narrative that intertwines personal experience with global energy challenges.

### 2. SOMANATH RELEASES COFFEE-TABLE BOOK ON ISRO BROUGHT OUT BY THE HINDU

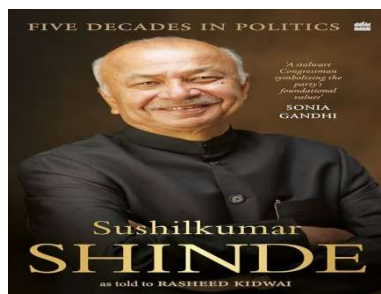
- Chairman of the Indian Space Research Organisation, S. Somanath, released a coffee-table book brought out by The Hindu Group of Publications, ISRO: Exploring New Frontiers - To The Moon, The Sun & Beyond.
- The book curated by T.S. Subramanian

### 3. MINISTER ANBIL MAHESH POYYAMOZHI RELEASES THE BOOK, 'THE HEART AND ART OF TEACHING'

- Authored by B. Purushothaman,

### 4. AUTOBIOGRAPHY OF FORMER UNION MINISTER SUSHILKUMAR SHINDE – 'FIVE DECADES IN POLITICS'

- The book, "Five Decades in Politics", written with journalist-author Rasheed Kidwai and published by HarperCollins India
- Apart from being the Maharashtra CM from 2003 to 2004, held position of Union home minister from 2012-2014, the Governor of Andhra Pradesh from 2004- 2006, All India Congress Committee general secretary.

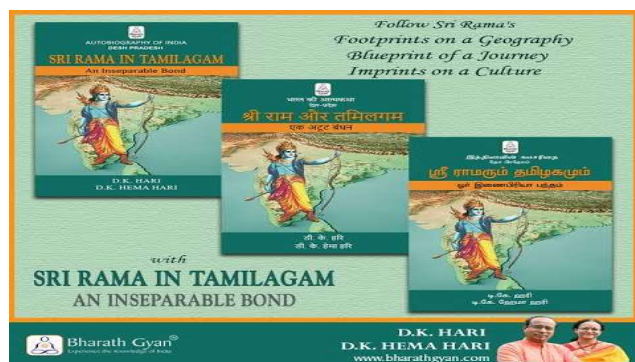


### 5. LAUNCH OF THE BOOK, "SRI RAMA IN TAMILAGAM: AN INSEPARABLE BOND"

- Authored by D.K. Hari and D.K. Hema Hari
- Launched by Governor R.N. Ravi

### 6. INDIA BECOMES 6TH LARGEST MARKET IN MSCI ACWI

- India has now become the sixth largest market in the MSCI All Country World Investable Market Index (ACWI MI), surpassing China and narrowly behind France.
- As of August 2024, India's weight in the index stands at 2.35%, surpassing China's 2.24%, with France just 3 basis points ahead of India.
- India is also now the largest emerging market (EM) in the MSCI ACWI IMI for the first time.



### 7. BOOK ON HISTORY OF KOCHI RELEASED

- Cochin Fame and Fables, a book written by veteran journalist M.K. Das
- Which traces Cochin's journey across centuries - capturing the comprehensive history of the port city from its birth till date

# Economics

## Current Affairs

**September  
2024**

### 1. ECONOMY'S GROWTH RATE HITS A 15-MONTH LOW OF 6.7 % IN Q1 OF 2024-25

- The Indian gross domestic product (GDP) grew by 6.7 per cent in the first quarter (April-June) of the financial year 2024-25, compared to 8.2 per cent in the first quarter of 2023-24.
- The Union Ministry of Statistics and Programme Implementation released the latest estimate on the Indian economy on 30 August 2024
- The main reason for the decline in the GDP growth rate is the decline in government spending due to election-related restrictions on the government.
- The other reason has been the decline in the agriculture sector growth rate due to extended heat wave conditions in certain regions.



### 2. WORLD BANK UPS INDIA'S GROWTH FORECAST TO 7% FOR FY25

- The World Bank has revised its growth forecast for the Indian economy, increasing it to 7% for the fiscal year 2024-25, up from the earlier estimate of 6.6%.
- This adjustment comes despite a slowdown to 6.7% in the April-June quarter, attributed to reduced government spending during national elections.



#### World Bank

- The World Bank was founded in July 1944.
- The World Bank is a group of five international financial institutions.
- Headquarters: Washington D.C, the United States of America
- President: Ajay Banga
- Members: 180 countries.

#### World Bank releases several research reports.

- World Development Report
- Global Economic Prospect
- Global Financial Development Report
- Commodity Market Outlook
- International Debt Statistics
- Ease of doing business is now B- READY

### 3. HDFC BANK LAUNCHES "GIGA" FINANCIAL PRODUCTS FOR INDIAN'S GIG WORKERS

### 4. INDIA AIMS TO BOOST ALCOHOLIC BEVERAGE EXPORTS TO RS 8,000 CR

- India is setting ambitious goals to significantly increase its presence in the global alcoholic beverage market, targeting exports worth US\$ 952.9 million (Rs. 8,000 crore) in the coming years.
- As part of the 'Make in India' initiative, the government, supported by the Agricultural & Processed Food Products Export Development Authority (APEDA), seeks to elevate India from its current 40th position in global alcoholic beverage exports.
- The aim is to achieve US\$ 1 billion in export revenue.



### 5. POP LAUNCHES INDIA'S FIRST MULTI-BRAND CO-BRANDED CARD WITH RUPAY & YES BANK

- POP, a fintech startup founded by former Flipkart employees, has introduced India's first multi-brand co-branded credit card in partnership with RuPay and Yes Bank.
- This innovative card, known as the YEB BANK POP-CLUB RuPay credit card, integrates major brands like Zomato, Blinkit, Cult, Rapido, Cleartrip, and Pharmeasy to address key daily spending areas, including e-commerce, groceries, food and beverages, travel, and health and fitness.

### 6. INDIA'S UPI BECOMES WORLD'S LEADING PAYMENT PLATFORM WITH TRANSACTION WORTH RS 81 LAKH CRORE IN APRIL - JULY 2024

### 7. IMF UPGRADES INDIA'S FY24-25 GDP FORECAST TO 7%

- The International Monetary Fund (IMF) has revised its forecast for India's GDP growth in FY2024-25 upward to 7%, a 20 basis point increase from the previous estimate of 6.8%.
- This revision reflects the IMF's updated World Economic Outlook report, driven by enhanced consumption prospects, particularly in rural areas.



### International Monetary Fund

- The International Monetary Fund is a global multilateral development (MDB) bank established as a specialised agency of the United Nations on 27 December 1945. It formally started operating on 1 March 1947.
- The **Bretton Woods Conference**, also known as the United Nations Monetary and Financial Conference
- **44 countries, including India**, participated in the conference. The conference decided to establish the **International Monetary Fund (IMF)** and the **International Bank for Reconstruction and Development (IBRD)**, which later became part of the World Bank group.
- **India is a founder member of the IMF.** India has the **eighth largest quota-2.75%** in the IMF. India has a voting share of 2.63% in the IMF.
- **Headquarters of the IMF:** Washington D.C, United States of America.
- **Accounting Unit of IMF:** Special Drawing Rights (SDR)
- **First MD of IMF:** Ivar Rooth of Sweden 1951-1956
- **Member countries:** 190

### 8. UNION BANK OF INDIA BECOMES FIRST MAJOR INDIAN BANK TO JOIN PCAF

- Union Bank of India announced its decision to become a signatory to the Partnership for Carbon Accounting Financials (PCAF).
- PCAF is a global partnership of financial institutions working to develop and implement a harmonized approach to assess and disclose greenhouse gas emissions associated with loans and investments.
- The importance of tracking financed emissions has been underscored by the RBI's recent draft guidelines on 'Disclosure framework on climate-related financial risks, 2024'

### 9. RBL BANK TEAMS UP WITH INDIANOIL FOR NEW CREDIT CARD

- RBL Bank 'Xtra Credit Card' customers will be saving 8.5% on fuel purchases, the highest in the segment as compared to other co-branded fuel credit cards in the industry
- RBL Bank, formerly known as Ratnakar Bank Limited, is an Indian private sector bank founded in 1943 and headquartered in Mumbai.

### 10. CRITICALLY ENDANGERED TORTOISE "INDOTESTUDO ELONGATA" SPOTTED FOR THE FIRST TIME IN HARYANA'S DAMDAMA AREA

### 11. UPI USERS CAN NOW SEND 5 LAKH FOR SOME TRANSACTIONS

- The National Payments Corporation of India (NPCI), which manages the UPI operations in the country, has decided to enhance the limit for tax payments through UPI from Rs 1 lakh to Rs 5 lakh per transaction.
- Last month, NPCI introduced the 'UPI Circle', a feature designed to enable primary UPI account holders to delegate payment responsibilities to secondary users securely

### 12. HDFC BANK AIMS TO BOOST INCOME OF 5 LAKH MARGINAL FARMERS BY 2025 UNDER 'PARIVARTAN'

- India's private sector bank HDFC looks to increase the income of 5 lakh marginal farmers who earn less than 60,000 annually by 2025, as part of Corporate Social Responsibility (CSR), Parivartan.
- The bank's focus on rural development reflects continued commitment to fostering sustainable growth and uplifting vulnerable communities.
- Since its inception in 2014, Parivartan has grown into one of India's largest CSR programmes, active in 28 States and 8 Union Territories.

### 13. INDIA'S EXPORTS SHRINK 9.3% IN AUGUST, TRADE DEFICIT AT 10-MONTH HIGH

- India's exports fell 9.3% in August to \$34.7 billion, with the trade deficit hitting a 10-month high of \$29.7 billion as imports surged to \$64.4 billion.
- Factors such as softening oil prices, reduced demand from China, and global recession contributed to the slowdown in exports. Imports grew 3%, driven by a sharp increase in gold inflows ahead of the festive season and reduced import duties on gold.

### 14. INDIA IS SET TO BECOME THE THIRD-LARGEST ECONOMY BY 2030-31

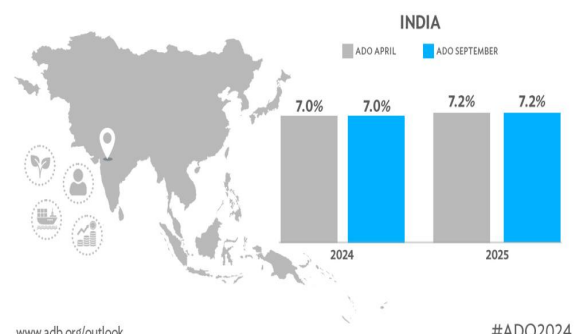
- The Indian AI market is expected to grow to between US\$17 billion and US\$22 billion by 2027,
- India's share in world real GDP will rise from 3.6% in 2023 to 4.5% in 2030
- In the post-pandemic world, India has emerged as the fastest-growing large economy, with healthy medium term prospects.
- The Union Budget 2024-25, presented July 23, maintained India's infrastructure buildout momentum, with capex budgeted to grow 17.1% in the current fiscal year.
- India is on track to become the third largest economy by fiscal 2030-31, driven by a robust projected annual growth rate of 6.7%, the credit rating agency S&P Global said in its report called India forward Emerging Perspectives.

### 15. ADB PROJECTS 7 % GROWTH FOR INDIAN ECONOMY IN 2024-25

- The Asian Development Bank, in its latest report, Asian Development Outlook, released in September 2024, has

ASIAN DEVELOPMENT OUTLOOK SEPTEMBER 2024

GDP GROWTH FORECAST



www.adb.org/outlook

#ADO2024



projected a growth rate of **7 per cent** for the Indian economy in 2024-25 and **7.2 per cent in 2025-26**.

- The ADB's forecast is in line with the **World Bank** and the **International Monetary Fund's** forecast of 7 per cent growth for the Indian economy in 2024-25.
- The **Reserve Bank of India (RBI)** has projected the Indian economy's growth rate of **7.2 per cent** in 2024-25.

**16. FOR SEAMLESS MARKET ACCESS SEBI LAUNCHES FPI OUTREACH CELL**

- The Securities and Exchange Board of India (SEBI) has launched a dedicated **Foreign Portfolio Investor Outreach Cell** as part of the Alternative Investment Fund and Foreign Portfolio Investors Department (AFD).
- This cell will focus on direct engagement with Foreign Portfolio Investors (FPIs), and supporting them in accessing the Indian securities market seamlessly.

AngelOne MARKET UPDATES

SEBI LAUNCHES

**FPI OUTREACH CELL FOR  
SEAMLESS MARKET  
ACCESS**



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# Environment

## Current Affairs

**September  
2024**

### 1. JAL SANCHAY JAN BHAGIDARI, PM MODI'S VISION FOR COMMUNITY-DRIVEN WATER CONSERVATION

- Prime Minister **Narendra Modi** is set to launch a groundbreaking initiative called "Jal Sanchay Jan Bhagidari" in **Surat, Gujarat**.
- This initiative represents a significant step towards enhancing community involvement in water conservation efforts across India.
- The launch aligns with the ongoing "Jal Shakti Abhiyan: Catch the Rain" campaign, reinforcing the Prime Minister's vision of collaborative water management to ensure long-term water security for the nation



### 2. NEW SPIDER SPECIES DISCOVERED IN TAMIL NADU'S PALANI HILLS

- A new species of jumping spider, *Carrhotuspiperus*, has been identified in the lower Palani Hills of Tamil Nadu.
- This discovery yet again highlights the region's rich biodiversity

### 3. NEW ANTARCTIC DRAGONFISH SPECIES DISCOVERED BY RESEARCHERS

- This new species is called the Banded Dragonfish (*Akarotaxisgouldae*).
- Named after the Laurence M Gould, an Antarctic research vessel

### 4. NEW TURMERIC COUSIN DISCOVERED IN NAGALAND'S UNGMA VILLAGE

- RESEARCHERS HAVE IDENTIFIED A NEW 'COUSIN' OF THE TURMERIC
- Belonging to the genus *Curcuma* (the ginger family Zingiberaceae)
- It has been given the name *Curcuma ungmensis* after Ungma, the village in Mokokchung district where it was found.

### 5. KERALA, T.N. HOST MOST NUMBER OF BUTTERFLY SPECIES IN WESTERN GHATS

- The Western Ghats are home to 337 butterfly species, with Kerala hosting the highest (328), followed by Tamil Nadu (326) and Karnataka (317).
- A study published in the Journal of the Bombay Natural History Society

### 6. RESEARCHERS DISCOVER 6 NEW 'DANCING GIRLS' GINGER SPECIES IN INDIA

- Two scientists from the Indian Institute of Science Education and Research (IISER) in Bhopal recorded six new species in the genus *Globba* belonging to the ginger (Zingiberaceae) family
- The common name for this genus is dancing girl or dancing lady ginger.
- These species are *Globbacorniculata*, *Globbapaschimbengalensis*, *Globba polymorpha*, - recorded from West Bengal's Darjeeling
- *Globbatyrnaensis*, *Globbajanakiae*, - from Meghalaya
- *Globbayadviana* - from Mizoram

### 7. IN A FIRST IN INDIA, RARE DUNG BEETLE SPECIES FOUND IN MEGHALAYA

- Researchers from the Ashoka Trust for Research in Ecology and the Environment (ATREE) have identified the species *Onitis bordati* near Nongkhylllem Wildlife Sanctuary in Ri-Bhoi.
- This marks the first time this species has been documented in India
- Dung beetle species were previously only found in Vietnam and Thailand.



### 8. INDIA'S SECOND LARGEST BUTTERFLY SPECIES DISCOVERED IN MADURAI, TAMIL NADU

- The Southern Birdwing was once considered the largest butterfly in India, with a wingspan of 190mm. However, in 2020, it was surpassed by the Golden Birdwing, which has a wingspan of 194mm
- The Golden Birdwing is widely found in Himalayan region, the Southern Birdwing can be seen in Western and Eastern Ghats regions.

### 9. AHEAD OF AMUR FALCON'S ARRIVAL, MANIPUR DISTRICT BANS THEIR HUNTING

- Manipur's Tamenglong district gears up to welcome Amur falcon (*Falco amurensis*), locally known as 'Kahuaipuina'.
- Also organises 'Amur Falcon' festival annually.
- Poaching and destruction of wildlife (including migratory birds Amur falcon) is a punishable offence under Wildlife Protection Act, 1972, and included under its Schedule IV.
- IUCN: Least Concern.

## 10. MINISTRY OF ENVIRONMENT ACHIEVES 100 DAYS TARGET ON INTEGRATED DEVELOPMENT OF WILDLIFE HABITATS

- Recently, the Union Cabinet had approved continuation of the Centrally Sponsored Scheme of Integrated Development of Wildlife Habitats for the 15th Finance Commission cycle for an overall outlay of Rs. 2602.98 crores.
- The scheme includes the critical Project Tiger subcomponent along with Project Elephant and Development of Wildlife Habitat.
- A total of 55 tiger reserves, 33 elephant reserves, and 718 protected areas and their zones will benefit from the scheme.

## 11. OXYGEN BIRD PARK SET TO BE INAUGURATED BY SHRI. NITIN GADKARI

- Union Minister for Road, Transport and Highways Shri. Nitin Gadkari Ji, set to inaugurate Oxygen Bird Park (Amrit Mahotsav Park) on the Nagpur-Hyderabad National highway 44 in Nagpur, in state of Maharashtra
- It is initiated by National Highway Authority of India (NHAI). And this park came up at Jamtha Clover Leaf along Nagpur-Hyderabad Highway.
- The Oxygen Bird Park aligns seamlessly with NHAI's broader vision, showcasing a harmonious integration of infrastructure development and environmental responsibility in the nation's progress.
- It represents a holistic initiative, seamlessly combining environmental conservation, recreational amenities, and the creation of sustainable green spaces



# Cultural Current Affairs

September  
2024

1. **SAORAS BECOME 5TH PARTICULARLY VULNERABLE TRIBAL GROUP TO GET HABITAT RIGHTS IN THE STATE**
  - With Saora tribals of Gajapati district getting habitat rights over their ancestral lands recently.
  - Odisha has become the only state to provide such rights to the highest number of particularly vulnerable tribal groups (PVTGs).
  - Saora is one of the ancient tribes of Odisha, which is also mentioned in the epics Ramayana and Mahabharata.
  - Though Odisha is the main land for the tribe, a small number of people are also found in the states of Andhra Pradesh, Jharkhand, Madhya Pradesh, and Assam
2. **10 DAY ONAM FESTIVAL KICKS OFF IN KERALA STATE WITH "ATCHAMAYAM" CELEBRATIONS**
3. **NATURE FESTIVAL KARAM STARTS WITH GREAT POMP IN JHARKHAND**
  - Also known as 'Karma', is held on the 11th day of a full moon (Purnima) of the Hindu month of Bhadrapad
  - The tribals worship the Karam tree on the occasion and pray to Mother Nature to ensure a rich harvest in the kharif season after the sowing season ends.
  - This festival also reflects the bonding between brothers and sisters. The festival is also known as Karma as it inspires people to do good deeds in life
4. **THIRUONAM, THE MOST AUSPICIOUS DAY OF ONAM, CELEBRATED**
  - Thiruvonam is the most auspicious day of the Onam festival (10th day), marking the legendary return of King Mahabali to Kerala.
  - It is believed that on this day, Lord Vishnu's avatar, Vamana, grants King Mahabali's wish to visit his subjects annually.
  - Thiruvonam symbolizes the triumph of good over evil and the renewal of life.
  - Devotees worship Lord Vishnu and King Mahabali, offering prayers, flowers, and traditional dishes like Sadhya.
5. **MILAD-UN-NABI**
  - Also known as the Barah-wafat and is the birth anniversary of the Prophet Muhammad.
  - According to the Quran, the Prophet was born on the 12th day in Rabi-al- Awwal (3rd month). This is also supposed to be the day when the Prophet departed from earth and hence, the celebrations on this day are very subdued.
  - The festival is called Barah (12) wafat (death) as it signifies the 12 days of sickness that led to the Prophet Muhammad's death.
6. **NAGALAND'S 5TH BRILLANTE PIANO FESTIVAL TO BE HELD IN BENGALURU**
  - Brillante, the world's only multi-genre piano festival is marking its debut in Bengaluru on 28th and 29th of September, 2024
  - Started in Nagaland's Kohima in 2017
7. **PRESIDENT INAUGURATES THE 8TH KALA MAHOTSAV, FOCUSED ON THE NORTH -EAST**
  - President **Droupadi Murmu** inaugurated the 8th Bhartiya Kala Mahotsav, focussed on the North-Eastern states, at the Rashtrapati Nilayam, **Secunderabad**, Telangana.
  - The eight-day-long Bhartiya Kala Mahotsav will be open to the public from 29 September to 6 October 2024.
  - The 8th Bharatiya Kala Mahotsav, focussed on the North Eastern states, is being organised by the **Union Ministry for Development of the North Eastern Region** in association with the Union Ministry of Culture.





# MoU / Agreement

September  
2024

## 1. INDIA SIGNS CHARTER, MOU FOR ESTABLISHMENT OF COLOMBO SECURITY CONCLAVE SECRETARIAT

- India, Maldives, Mauritius and Sri Lanka have signed the Charter and an MoU for the establishment of the Colombo Security Conclave (CSC) Secretariat in Colombo to address security and stability challenges in the Indian Ocean Region.
- The signing ceremony was hosted in Colombo by the Government of Sri Lanka.
- National Security Advisor Ajit Doval and the representatives of the Maldives, Mauritius and Sri Lanka signed the documents
- Bangladesh was admitted as a member during the 8th Deputy National Security Adviser (DNSA) level meeting of the Colombo Security Conclave (CSC), which was hosted by Mauritius virtually on 10 July 2024.

### ❑ THERE ARE FIVE PILLARS OF COOPERATION UNDER THE CSC NAMELY MARITIME SAFETY AND SECURITY;

1. Countering Terrorism and Radicalisation
2. Combating Trafficking and Transnational Organised Crime
3. Cyber Security
4. Protection of Critical Infrastructure and Technology
5. Humanitarian Assistance and Disaster Relief.

## 2. BISLERI PARTNERS WITH GOA FOR IMPROVED WASTE MANAGEMENT

- Bisleri International has partnered with the Goa government to enhance plastic waste management in Mormugao.
- The collaboration, solidified at the Green Goa Summit 2024, aims to improve waste collection, segregation, and recycling processes under Bisleri's CSR initiative, 'Bottles for Change'.

## 3. INDIA SIGN MOU WITH UAE TO STRENGTHEN PUBLIC SECTOR AUDIT COOPERATION

- The Comptroller and Auditor General of India (CAG) have signed a Memorandum of Understanding (MoU) with the United Arab Emirates (UAE) Accountability Authority to foster collaboration between the two institutions in public sector audits.
- The agreement was signed by Girish Chandra Murmu, the Comptroller and Auditor General of India, and Humaid Obaid Khalifa Obaid Abushibs, the President of the UAE Accountability Authority in Abu Dhabi, United Arab Emirates(UAE)



### AIM OF THE MOU

- The MoU aims to promote collaboration between the two institutions in public sector auditing.
- It seeks to facilitate the exchange of knowledge and best practices in public sector audits.
- It seeks to facilitate the capacity development of each country's auditors by providing training facilities in other countries.

### ABOUT THE COMPTROLLER AND AUDITOR GENERAL OF INDIA (CAG)

- Dr B.R. Ambedkar considered the office of the Comptroller and Auditor General of India (CAG) as the 'most important office' under the constitution.
- The Comptroller and Auditor General of India is the custodian of public finances as well as the controller of the entire financial system of the country.
- It is also called the Guardian of Public Funds.
- Article 148 of the constitution provides for the Comptroller and Auditor General of India
- Appointment and Term of the CAG
- The President appoints the Comptroller and Auditor General of India.

### THE CAG HOLDS HIS OFFICE:

- For a period of 6 years from the date of assumption of office or till the age of 65 years (whichever is earlier).
- He can vacate his post anytime by submitting his resignation to the President.

## 4. WORLD'S LARGEST LOW-CARBON HYDROGEN FACILITY TO BE BUILT IN TEXAS THROUGH ADNOC-EXXONMOBIL PARTNERSHIP

- Abu Dhabi National Oil Company (ADNOC) and ExxonMobil (an American multinational oil and gas corporation) to develop the world's largest low-carbon hydrogen facility.

- The facility will convert U.S.-produced natural gas into virtually carbon-free hydrogen (remove approximately 98% of the associated CO2 emissions).
- The facility is expected to produce up to 1 billion cubic feet of low-carbon hydrogen daily, making it the largest of its kind globally.

#### 5. INDIAN ARMY AND INDIAN AIR FORCE SIGNS MOU WITH GATI SHAKTI VISHWAVIDYALAYA, VADODARA

- To enhance the skills and capability building of personnel in logistics operations.
- Gati Shakti Vishwavidyalaya will serve as a vital partner in empowering the Armed Forces with cutting-edge logistics education, research and innovation.



#### 6. NATIONAL HEALTH AUTHORITY AND IIT KANPUR SIGN MOU

- The National Health Authority (NHA) and IIT Kanpur signed a Memorandum of Understanding (MoU) in the presence of Union Health Secretary Shri Apurva Chandra.
- The partnership aims to revolutionize Artificial Intelligence in health research with an innovative data platform.

#### 7. UK AND INDIA LAUNCHES INFRASTRUCTURE FINANCING BRIDGE "UKIIFB"

- This agreement, signed between the City of London Corporation and NITI Aayog, aims to channel sustainable infrastructure investments into India, leveraging the UK's expertise in managing and structuring large-scale projects.

#### 8. FSSAI AND BRAZIL'S MAPA SIGN MOU TO ENHANCE FOOD SAFETY COOPERATION

- The Food Safety and Standards Authority of India (FSSAI) has signed a Memorandum of Understanding (MoU) with the Ministry of Agriculture and Livestock (MAPA) of Brazil.
- This collaboration aims to strengthen food safety measures and promote bilateral cooperation in the sector.

#### 9. S.JAISHANKAR SIGNS BBNJ AGREEMENT TO PROTECT MARINE BIODIVERSITY

- India has officially joined the Biodiversity beyond National Jurisdiction (BBNJ) Agreement, which seeks to protect marine biodiversity on the high seas.
- Indian External Affairs Minister S. Jaishankar, on behalf of the Government of India, signed the BBNJ agreement at the United Nations General Assembly in New York, the United States of America.
- The nodal ministry to implement the provisions of the BBNJ agreement will be the Union Ministry of Earth Science.

#### 10. LABOUR MINISTRY PARTNERS WITH AMAZON TO IGNITE JOB OPPORTUNITIES FOR YOUTH

- The Union Labour Ministry and Amazon have signed a MoU to leverage the National Career Service (NCS) portal for boosting job opportunities in India.
- The agreement, signed by Union Minister Mansukh Mandaviya and Minister of State Shobha Karandlaje, aims to expand job accessibility for the country's youth by providing diverse employment services through the NCS platform.
- The partnership highlights the role of advanced technologies like AI in upgrading the portal to offer a more user-friendly experience for job seekers and employers alike.



#### 11. China's "JIELONG- 3" rocket successfully launches 8 satellites



# Obituaries

## September 2024

### 1. NEW ZEALAND'S MĀORI KING DIES AFTER 18-YEAR REIGN

- New Zealand's Māori King, Kiingi Tuheitia Pootatau Te Wherowhero VII, died at age 69.
- Capital: Wellington
- Currency: New Zealand Dollar
- Head of State: United Kingdom Monarch King Charles III
- Prime Minister: Christopher Luxon
- It is the only country where the flightless bird Kiwi is found.
- The first person in the world to climb Mount Everest in 1953 Edmund Hillary, was from New Zealand.
- The Indigenous populations of New Zealand are Maoris.
- New Zealand gained independence from the United Kingdom in 1947 and it is part of the Commonwealth.

### 2. FILM SCHOLAR ARUNA VASUDEV, 'MOTHER OF ASIAN CINEMA', PASSES AWAY AT 88

- She founded NETPAC (Network for the Promotion of Asian Cinema).
- She co-authored the books - Being & Becoming, the Cinemas of Asia.

### 3. CPI(M) GENERAL SECRETARY AND FORMER RAJYA SABHA MP SITARAM YECHURY PASSED AWAY; HE WAS 72

### 4. PERU'S FORMER PRESIDENT ALBERTO FUJIMORI, WHO SPENT 16 YEARS IN PRISON FOR CRIMES AGAINST HUMANITY, DIES AT 86

- Mr. Fujimori, who led Peru from 1990 to 2000 • Capital: Lima
- Currency: Peruvian sol (PEN)

### 5. FORMER SECRETARY GENERAL OF NRAI SETHI PASSES AWAY

- The former secretary general of the National Rifle Association of India (NRAI), Baljit Singh Sethi passed away.
- He served the NRAI as the secretary general from 1985 to 2009
- His vision and dedication saw India win its first ever Olympic medal in shooting, and also the first ever individual Olympic gold.

- India's first Olympic medal in shooting was a silver medal won by Rajyavardhan Singh Rathore at the 2004 Athens Olympics
- Abhinav Bindra won India's first individual Olympic gold medal in the 10m air rifle event at the 2008 Beijing Olympics.
- National Rifle Association of India (NRAI) was founded in 1951.
- The first speaker of Lok Sabha G.V. Mavlankar was the founder and the first president of NRAI

### 6. MOHAMMAD SHAFI PANDIT, FIRST MUSLIM IAS OFFICER FROM KASHMIR VALLEY, PASSES AWAY

- He was the first Muslim from Kashmir to qualify the civil services examinations in 1969.

### 7. VETERAN CPM LEADER MM LAWRENCE PASSES AWAY

- Veteran CPI-M leader and former central committee member of the Left party, MM Lawrence passed away in Kochi.
- One of the first generation leaders of the undivided Communist Party of India (CPI)

### 8. POET KEKI N. DARUWALLA DIES AT 87

- Celebrated English poet and former IPS officer Keki N. Daruwalla died, He was 87.
- Daruwalla's first book of poetry, "Under Orion", was published in 1970.
- He received the Uttar Pradesh State Award for his second book, "Apparition in April".
- He also won the Sahitya Akademi Award in 1984 for 'The Keeper of the Dead'

## IMPORTANT DAYS

DATE	DAY	FACTS
31 August	Hari Merdeka (Malaysia National Day)	<ul style="list-style-type: none"> <li>➤ August 31 Malaysia celebrates its independence from British rule, achieved in 1957.</li> <li>➤ The theme for 2024, "Malaysia Madani: Jiwa Merdeka"</li> <li>➤ Capital: Kuala Lumpur</li> <li>➤ Currency: Malaysian ringgit</li> </ul>
2 September	World Coconut Day	<ul style="list-style-type: none"> <li>➤ To raise awareness about the numerous advantages of coconuts worldwide.</li> <li>➤ Theme - "Coconut for a Circular Economy: Building Partnership for Maximum Value"</li> <li>➤ The day also marks the founding of the Asian Pacific Coconut Community (APCC)</li> <li>➤ First celebrated on September 2nd, 2009</li> </ul>
8 September	Nuakhai festival	<ul style="list-style-type: none"> <li>➤ Nuakhai is an agrarian festival where the first crop of the field is offered to the goddess in the western districts of Odisha and people seek the blessings of elders in each household.</li> <li>➤ People exchange 'NuakhaiJuhar' greetings with friends, relatives and well-wishers</li> </ul>
10 September	World Suicide Prevention Day	<ul style="list-style-type: none"> <li>➤ Established in 2003 by the International Association for Suicide Prevention in association with the World Health Organization (WHO).</li> <li>➤ The triennial theme for 2024-2026 is - "Changing the Narrative on Suicide" with the call to action "Start the Conversation"</li> </ul>
12 September	UN Day for South-South Cooperation	<ul style="list-style-type: none"> <li>➤ Theme "A better tomorrow through South-South Cooperation."</li> </ul>
14 September	National Hindi Day	
14 September	World First Aid Day/	<ul style="list-style-type: none"> <li>➤ Second Saturday of every September</li> <li>➤ Theme - "First Aid and Sports Ready, Set, Respond".</li> </ul>
15 September	National Engineers Day	<ul style="list-style-type: none"> <li>➤ National Engineers Day 2024, celebrated on September 15th, will focus on the theme "Innovating for a Sustainable Future".</li> <li>➤ National Engineers Day, celebrated every year on September 15th in India, honors the remarkable contributions of engineers to society.</li> <li>➤ This day is a tribute to the legendary engineer Sir Mokshagundam Visvesvaraya, whose birth anniversary is commemorated through this occasion.</li> <li>➤ Serving as the Diwan (Prime Minister) of Mysore State.</li> <li>➤ Bharat Ratna, India's highest civilian award, in 1955.</li> <li>➤ He is best known for his work on major irrigation and water supply projects, including the Krishna Raja Sagara Dam in Mysore and the Khadakvasla Dam in Pune.</li> <li>➤ He played a crucial role in establishing the Bangalore Engineering College, now known as the Visvesvaraya Technological University</li> </ul>
15 September	International Day of Democracy	<ul style="list-style-type: none"> <li>➤ Established by the UN General Assembly in 2007, encouraging governments to strengthen and consolidate democracy.</li> <li>➤ First observed in 2008</li> <li>➤ THEME : Ensuring effective governance of AI at all levels</li> </ul>
16 September	30 EDITION OF WORLD OZONE DAY	<ul style="list-style-type: none"> <li>➤ World Ozone Day 2024 celebrated in New Delhi with the theme: "Montreal Protocol - Advancing Climate Actions"reflecting the Montreal Protocol's crucial role in both protecting the ozone layer and driving broader climate action initiatives globally.</li> <li>➤ World Ozone Day reminds us that the ozone layer is essential for life on Earth and highlights the need for ongoing climate action to protect it for future generations.</li> <li>➤ Union Environment Secretary Stresses the importance of the Montreal Protocol for Effective Climate Change Mitigation</li> <li>➤ Prime Minister's 'Ek Ped Maa Ke Naam' initiative promotes a sustainable future and protects Mother Earth: Ms. Leena Nandan</li> <li>➤ other initiatives of the ministry including Mission LIFE (Lifestyle for Environment), a campaign to promote and encourage a sustainable and environmentally conscious way of living through mindful</li> </ul>



		individual choices and decisions in daily life towards environment-conscious lifestyle
18 September	World Bamboo Day	<ul style="list-style-type: none"> <li>➤ Declared in 2009</li> <li>➤ Theme - "Next Generation Bamboo: Solution, Innovation, and Design"</li> </ul>
18 September	International Equal Pay Day	<ul style="list-style-type: none"> <li>➤ Represents the longstanding efforts towards the achievement of equal pay for work of equal value.</li> <li>➤ Achieving equal pay is an important milestone for human rights and gender equality.</li> <li>➤ The United Nations marked the first International Day for Equal Pay on 18 September 2020</li> </ul>
20 September	World Cleanup Day	<ul style="list-style-type: none"> <li>➤ THEME : Arctic Cities and Marine Litter</li> <li>➤ On 8 December 2023, the United Nations General Assembly, in its seventy-eighth session, unanimously adopted resolution which proclaims 20 September as World Cleanup Day.</li> <li>➤ The inaugural World Cleanup Day.</li> <li>➤ The United Nations Human Settlements Programme (UN-Habitat) facilitates the observance of the Day.</li> </ul>
21 September	International Day of Peace	<ul style="list-style-type: none"> <li>➤ Established in 1981 by United Nations</li> <li>➤ Theme: Cultivating a Culture of Peace</li> </ul>
21 September	World Alzheimer's Day	<ul style="list-style-type: none"> <li>➤ Every year, the entire September month is designated as "Alzheimer's Month."</li> <li>➤ Theme is "Time to act on dementia, Time to act on Alzheimer's".</li> <li>➤ Introduced on 21st September 1994 in Edinburgh, on the occasion of the 10th anniversary of Alzheimer's Disease International (ADI).</li> <li>➤ Alzheimer is a brain condition that causes a progressive decline in memory, thinking, learning, and organizing skills.</li> <li>➤ It is the most common type of dementia, accounting for 60-80% of all dementia cases.</li> <li>➤ Treatment: There's no cure for Alzheimer's, but certain medications and therapies can help manage symptoms temporarily.</li> </ul>
21 September	International Red Panda Day	<ul style="list-style-type: none"> <li>➤ Launched by the Red Panda Network in 2010</li> <li>➤ aiming to shed light on the critical conservation needs of the red panda</li> <li>➤ It is primarily an herbivore species.</li> <li>➤ Distribution: It lives in the mountainous forests of Bhutan, China, India, Myanmar, and Nepal. Almost 50% of their habitat is in the Eastern Himalayas.</li> <li>➤ Conservation status</li> <li>➤ IUCN Red list: Endangered</li> <li>➤ CITES: Appendix I</li> </ul>
22 September	World Rhino Day	<ul style="list-style-type: none"> <li>➤ World Rhino Day is a day of awareness for all five rhino species and the work being done to save them.</li> <li>➤ Since 2011, World Rhino Day has been celebrated internationally</li> <li>➤ The Greater One-horned Rhinoceros: (or "Indian rhino") is the largest of the rhino species. - Vulnerable</li> </ul>
22 September	World Rivers Day	<ul style="list-style-type: none"> <li>➤ Theme is "Waterways of Life."</li> <li>➤ World Rivers Day was first celebrated in 2005, initiated by the International River Network.</li> </ul>
23 September	International Day of Sign Language	<ul style="list-style-type: none"> <li>➤ Theme "Sign up for Sign Language Rights"</li> <li>➤ First celebrated by UN General Assembly in 2018 as part of the International Week of the Deaf.</li> <li>➤ The International Week of the Deaf was first celebrated in September 1958</li> </ul>
23 September	Haifa Day	<ul style="list-style-type: none"> <li>➤ In World War I in 1918, after securing the strategic waterways, the British and Indian troops liberated the port city of Haifa (in present day Israel) which was in the control of Ottoman Turks for over 400 years.</li> <li>➤ The battle was a decisive victory for the Indian soldiers, who defeated the Ottoman Empire and their German allies.</li> <li>➤ The fortified city of Haifa was captured by British 15th Imperial Cavalry Brigade comprising Indian Army Regiments of Hyderabad,</li> </ul>

		<p>Mysore &amp; Jodhpur Lancers.</p> <ul style="list-style-type: none"> <li>➤ The victorious assault was carried out on 23rd September, 1918.</li> <li>➤ A number of brave Indian soldiers made the supreme sacrifice during this battle.</li> <li>➤ World War I also known as the Great War, lasted from 28 July 1914 to 11 November 1918.</li> <li>➤ WW I was fought between the Allied Powers and the Central Powers.</li> <li>➤ The main members of the Allied Powers were France, Russia, and Britain. The United States also fought on the side of the Allies after 1917.</li> <li>➤ The main members of the Central Powers were Germany, Austria-Hungary, the Ottoman Empire, and Bulgaria.</li> </ul>
24 September	National Service Scheme (NSS) Day	<ul style="list-style-type: none"> <li>➤ Celebrates the launch of the NSS program.</li> <li>➤ The NSS was launched on September 24, 1969, during the birth centenary year of Mahatma Gandhi.</li> <li>➤ The NSS motto is "Not Me But You"</li> <li>➤ NSS is a Central Sector Scheme of Government of India, Ministry of Youth Affairs &amp; Sports.</li> <li>➤ It provides an opportunity to the student youth of the 11th &amp; 12th Class youth of colleges and University level of India to take part in various Government led community service activities</li> </ul>
25 September	Antyodaya Diwas	<ul style="list-style-type: none"> <li>➤ To commemorate birth anniversary of one of India's most renowned political thinkers and social reformers, Pandit Deendayal Upadhyay.</li> <li>➤ First celebrated on September 25, 2014.</li> <li>➤ He was the leader of the Bharatiya Jana Sangh from 1953 to 1968.</li> <li>➤ He launched the weekly 'Panchjanya' and the daily 'Swadesh'.</li> <li>➤ Antyodaya' means that we have to ensure the rise and development of the last person in society".</li> </ul>
26 September	World Environmental Health Day	<ul style="list-style-type: none"> <li>➤ The day underscores the importance of creating a safe and healthy environment, addressing crucial issues like clean air, water, proper sanitation, pollution control and waste management.</li> </ul>
26 September	World Contraception Day	<ul style="list-style-type: none"> <li>➤ Theme - "A choice for all. Freedom to plan, power to choose."</li> <li>➤ started in the year 2007</li> </ul>
26 September	International Day for Total Elimination of Nuclear Weapon	<ul style="list-style-type: none"> <li>➤ The UN General Assembly declared the Day</li> <li>➤ Observed annually since 2014.</li> <li>➤ Achieving global nuclear disarmament is the highest disarmament priority of the United Nations.</li> <li>➤ It was the subject of the General Assembly's first resolution in 1946</li> </ul>
26 September	83rd CSIR Foundation Day	<ul style="list-style-type: none"> <li>➤ Vice President of India inaugurates 83rd Foundation Day Celebrations of Council of Scientific and Industrial Research (CSIR) on September 26, 2024.</li> <li>➤ A book titled "Innovation Trailblazers: The leadership legacies of CSIR" was released at the 83rd Foundation Day.</li> <li>➤ Established: 26th September 1942</li> <li>➤ Headquarters: New Delhi</li> <li>➤ CSIR is funded by the Ministry of Science and Technology and it operates as an autonomous body through the Societies Registration Act, 1860.</li> <li>➤ President: Prime Minister of India (Ex-officio)</li> <li>➤ Director General of CSIR: Dr. N. Kalaiselvi</li> </ul>
27 September	World Tourism Day	<ul style="list-style-type: none"> <li>➤ since 1980 by UNWTO.</li> <li>➤ Adoption of the UN Tourism Statutes on 27 September 1970.</li> <li>➤ UN Tourism statutes include the International Code for the Protection of Tourists (ICPT) and the Global Code of Ethics for Tourism (GCET)</li> <li>➤ Theme 2024: "Tourism and Peace"</li> </ul>
28 September	World Rabies Day	<ul style="list-style-type: none"> <li>➤ Marks the anniversary of Louis Pasteur's death, the French chemist and microbiologist, who developed the first rabies vaccine.</li> <li>➤ Since 2007</li> <li>➤ Theme is: "Breaking Rabies Boundaries".</li> <li>➤ Rabies is a viral zoonotic disease that causes progressive and fatal</li> </ul>

		<p>inflammation of the brain and spinal cord.</p> <ul style="list-style-type: none"> <li>➤ Clinically, it has two forms:</li> <li>➤ Furious rabies – characterized by hyperactivity and hallucinations.</li> <li>➤ Paralytic rabies – characterized by paralysis and coma.</li> <li>➤ Approximately 99% are acquired from the bite of an infected dog.</li> <li>➤ fatal once clinical signs appear</li> </ul>
<b>27 September</b>	<b>68th DGQA Day</b>	<ul style="list-style-type: none"> <li>➤ DGQA is an Inter-Service Organisation functioning under the Department of Defence Production in the Ministry of Defence.</li> <li>➤ responsible for second-party Quality Assurance (QA) of all defence stores and equipment, both imported as well as indigenous,</li> </ul>
<b>28 September</b>	<b>International Day for Universal Access to Information</b>	<ul style="list-style-type: none"> <li>➤ Proclaimed by the UNESCO General Conference in 2015</li> <li>➤ UN General Assembly proclaimed this day in October 2019.</li> <li>➤ Signifies access to information, and its foundational role in fostering transparent governance, achieving development goals, and building inclusive knowledge societies.</li> <li>➤ The theme of the 2024 Global Conference on Universal Access to Information - "Mainstreaming Access to Information and Participation in the Public Sector".</li> <li>➤ Hosted by the government of Ghana and UNESCO on 1-2 October 2024</li> </ul>
<b>29 September</b>	<b>World Heart Day</b>	<ul style="list-style-type: none"> <li>➤ World Heart Day, observed annually on September 29th, stands as a global beacon for cardiovascular health awareness.</li> <li>➤ The World Heart Federation (WHF) has announced a powerful theme for the years 2024 to 2026: "Use Heart for Action."</li> <li>➤ World Heart Day was conceived in 1999 through a collaboration between the World Heart Federation (WHF) and the World Health Organization (WHO)</li> </ul>

## Important MCQs September Month

1. Which ministry recently launched the "Retired Sportsperson Empowerment Training" (RESET) Programme  
(a) Ministry of Youth Affairs and Sports  
(b) Ministry of Defence  
(c) Ministry of Home Affairs  
(d) Ministry of Rural Development
2. According to a recent information, in which state 72 percent of the total judicial officers are women  
A.Kerala B.Karnataka  
C.Tamil nadu D.Odisha
3. Where has Prime Minister Narendra Modi recently laid the foundation stone of 'Vadhvan Port'?  
A.Maharashtra B. Gujarat  
C. Tamil nadu D. Kerala
4. The term "Doubtful voter" or "D-voter", recently seen in the news, has been primarily used in which northeastern state?  
(a) Assam (b) Nagaland  
(c) Manipur (d) Mizoram
5. Which state government has recently launched a new social media policy to regulate content on social media platforms?  
A.Bihar B.Uttar Pradesh  
C.Haryana D. Assam
6. Which ministry recently inaugurated the 'ASSOCHAM Environment and Carbon Conference' in New Delhi?  
(a) Ministry of Agriculture  
(b) Ministry of New & Renewable Energy  
(c) Ministry of Environment, Forest and Climate Change  
(d) Ministry of Urban Development
7. from when to when is 'National Nutrition Week' celebrated every year in India?  
a. 7TH September b. 24th to 31st august  
c. 3 to 10th septemebr d. 5th to 12th september
8. Doctor Nguyen Thi Noc to be honored with Ramon Magsaysay Award, 2024 belongs to which country ?  
a. Myanmar b.China  
c.Vietnamese d.South korea
9. Who won the Durand Cup title 2024?  
A) Bengaluru FC  
B) Kerala Blasters  
C) North - East United  
D) Mohun Bagan Super Giant
10. Recently, where was the Global Fintech Fest (GFF) 2024 held?  
(a) New Delhi (b) Mumbai  
(c) Chennai (d) Hyderabad
11. In which event did Indian shooter Rubina Francis win a bronze medal at the Paralympics in Paris 2024?  
A) Women's 25m Air Pistol SH1  
B) Women's 50m Rifle SH1  
C) Women's 10m Air Pistol SH1  
D) Women's 10m Air Rifle SH1
12. Which Indian Naval Ship recently participated in a Maritime Partner Exercise (MPE) with Spanish ship Atalaya?  
(a) INS Arihant (b) INS Mumbai  
(c) INS Tabar (d) INS Kaveri
13. Which of the following organizations was not among the four stateowned public enterprises recently granted Navratna status?  
a) Railtel Corporation of India Ltd  
b) National Hydroelectric Power Corporation Ltd  
c) Solar Energy Corporation of India Ltd  
d) Steel Authority of India Ltd
14. Recently, which armed force has launched 'Project Naman' to support veterans and their families?  
(a) Indian Air Force (b) Indian Army  
(c) Indian Navy  
(d) National Security Guard
15. Mona Agarwal recently won a bronze medal in which event at the 2024 Paris Paralympics?  
(a) Table Tennis (b) Boxing  
(c) Shooting (d) Wrestling
16. What is leptospirosis commonly known as?  
A) Jungle fever B) Rat fever  
C) Swine flu D) Bird flu
17. Who has taken over as the Deputy Chief of the Air Staff of the Indian Air Force?  
A) Air Marshal Rakesh Kumar Singh Bhadauria  
B) Air Marshal Tejinder Singh  
C) Air Marshal V.R. Chaudhari  
D) Air Marshal S.K. Sharma
18. Which country launched the two-month visa amnesty program starting to address illegal residency issues?  
A) United Arab Emirates (UAE) B) Qatar  
C) Saudi Arabia D) Oman
19. Recently, which country has returned two copies of the holy book of Sikhism, Guru Granth Sahib, to the Indian Embassy?  
A.UAE B. Iran  
C. Qatar D. Saudi Arabia
20. From which state does the maximum migration take place for employment and education in India?  
A.Uttar Pradesh B. Uttarakhand  
C. Assam D. Bihar
21. In which city is the Uttar Pradesh government constructing a Vedic3D museum?  
A) Varanasi B) Allahabad  
C) Lucknow D) Kanpur
22. Where will the first foreign university campus under UGC are established in India?  
A) Mumbai B) Bengaluru  
C) Gurugram D) Chennai
23. Who among the following has won the Ramon Magsaysay Award 2024?  
1. Miyazaki Hayao  
2. Farwiza Farhan  
3. Karma Phuntsho



4. Dr. Nguyen Thi Ngoc Phuong
  5. Rural Doctors Movement
- Select the correct answer using the code given below:
- a. Only 1, 2 and 4
  - b. Only 2, 3 and 5
  - c. Only 2 and 3
  - d. All of the above
24. Which medal did Nitesh Kumar win in the men's singles SL3 badminton event at the Paris Paralympics 2024?  
A) Silver                      B) Bronze  
C) Gold                        D) Platinum
  25. Who is heading the committee constituted by the Supreme Court to resolve the grievances of the protesting farmers at the Shambhu border?  
A) Justice Surya Kant  
B) Justice Ujjal Bhuyan  
C) Justice Nawab Singh  
D) Justice D.Y. Chandrachud
  26. Recently, which state government has passed the "Aparajita Bill", which provides for death penalty within 10 days for the culprits in rape and murder cases?  
A. Uttar Pradesh              B. Rajasthan  
C. Madhya Pradesh          D. West Bengal
  27. Recently, which Indian athlete won the silver medal at the 'Asian Cadet Judo Championships'?  
(a) Himanshi Tokas          (b) Tulika Maan  
(c) Jaya Chaudhary          (d) Sushila Devi
  28. Recently, where was the "National Conference of District Judiciary" held?  
(a) Bengaluru                (b) Hyderabad  
(c) Chennai                   (d) New Delhi
  29. Which Indian athlete created a history by winning India's first bronze medal in 200m race at 2024 Paris Paralympics?  
(a) Palak Kohli                (b) Ekta Bhan  
(c) Karamjyoti Dalal        (d) Preeti Pal
  30. Who has recently unveiled the new flag and logo of the Supreme Court?  
A. President                  B. Prime Minister  
C. Finance Minister          D. Chief Justice of India
  31. Who has named "Asna" to the cyclone that recently hit the Arabian Sea?  
A. India                        B. Pakistan  
C. Afghanistan               D. Sri Lanka
  32. Recently the Central Government has released Biotechnology Policy \_\_\_\_ related to economy, environment and employment.  
A. Bio E-2                      B. Bio E-3  
C. Bio E-4                      D. Bio E-5
  33. Who broke the 39-year meet record previously held by P.T. Usha in the women's 400m hurdles at the 63rd National Open Athletics Championships?  
A) Vithya Ramraj              B) Anju Bobby George  
C) Hima Das                    D) Dutee Chand
  34. Nitish Kumar won gold medal in which event at the 2024 Paris Paralympics?  
(a) Badminton                (b) Wrestling  
(c) Boxing                    (d) Tennis
  35. Exercise Varuna', recently seen in the news, is the bilateral naval exercise between India and which country?  
(a) Russia                      (b) Australia  
(c) Sri Lanka                   (d) France
  36. What is the primary aim of the Trusted Tour Operator Scheme (TTOS), launched by South Africa?  
A) To increase travel discounts for tourists  
B) To establish direct flight routes between India and South Africa  
C) To reform the visa system and boost jobs in the tourism sector, targeting India and China  
D) To improve hotel accommodations for international visitors
  37. In which ancient Hindu text have astronomers recently uncovered a reference to a total solar eclipse?  
A. Mahabharata                B. Ramayana  
C. Upanishads                  D. Rig Veda
  38. Which organization recently launched "Vulture Count 2024" initiative?  
(A) Environment Programme  
(B) Global Footprint Network  
(c) World Wide Fund for Nature-India  
(d) Greenpeace
  39. What is the primary aim of the 'NambikeNakshe' scheme?  
A) To provide financial assistance for construction projects  
B) To simplify the process of obtaining building plan approvals for smaller plots  
C) To offer architectural design services at a reduced cost  
D) To expedite the construction of government buildings
  40. Durand cup, recently seen in the news, is associated with which sports?  
(a) Basketball                (b) Football  
(c) Hockey                    (d) Cricket
  41. Recently, which state government has announced an ambitious plan to develop a world-class 'Buddhist tourism circuit'?  
A. Tamil Nadu                B. Telangana  
C. Andhra Pradesh            D. Karnataka
  42. Recently Bisleri International Private Limited and Goa State Pollution Control Board have signed an agreement for waste management?  
A. Jharkhand                  B. Andhra Pradesh  
C. Goa                          D. Gujarat
  43. Recently, which tech company has launched the AI project MORNI for 125 Indian languages and dialects?  
A. Meta                        B. Google DeepMind  
C. Microsoft                   D. None of these
  44. Recently, on the lines of Lok Sabha, which state has announced the introduction of half-an-hour zero hour in the Assembly?  
A. Rajasthan                  B. Madhya Pradesh  
C. Assam                       D. Himachal Pradesh
  45. Where is the second phase of multilateral air exercise 'Exercise Tarang Shakti 24' currently being conducted?  
A. Jaipur                       B. Jodhpur  
C. Pokhran                    D. Bikaner
  46. Recently which bank has launched a financial product called Giga specialized for gig workers of India?  
A. State Bank of India

- B. HDFC Bank  
C. Punjab National Bank  
D. Bank of Baroda
47. According to recent information, the e-Shram portal has registered more than how many crore unorganized workers in just three years?  
A. 30 crores                      B. 32 crores  
C. 35 crores                      D. 41 crores
48. On which date is 'International Charity Day' celebrated every year?  
A. 02 September                      B. 04 September  
C. 05 September                      D. 06 September
49. President Draupadi Murmu has given 'National Teacher Award 2024' to how many selected teachers on September 5, 2024?  
A. 80                                      B. 82  
C. 90                                      D. 95
50. Deepti Jeevanji won which medal in the women's 400m T20 event at the 2024 Paris Paralympics?  
(a) Gold                                      (b) Silver  
(c) Bronze                                      (d) None of the Above
51. Who were chosen as the flag bearers for India at the closing ceremony of the Paris Paralympics Games 2024?  
A) Harvinder Singh and Preethi Pal  
B) Navdeep Singh and Anju Bobby George  
C) Deepa Malik and Sumit Antil  
D) Manish Narwal and Avani Lekhara
52. Who won the US Open women's singles title?  
A) Aryna Sabalenka B) Naomi Osaka  
C) Ashleigh Barty D) Emma Raducanu
53. Who became the first Indian to be elected as the President of the Olympic Council of Asia (OCA)?  
a) Anil Khanna                      b) Nita Ambani  
c) Randhir Singh                      d) Rajeev Mehta
54. Who is appointed as the new Finance Secretary of India?  
A) Tuhin Kanta Pandey                      B) Arun Singh  
C) Nirmala Goel                      D) Rajesh Kumar
55. Agni-4 Missile, recently seen in the news, is developed by which organization?  
(a) DRDO                                      (b) ISRO  
(c) HAL                                      (d) BHEL
56. Where was the India's first conservation and breeding centre for the Asian King Vultures inaugurated?  
(a) Mussoorie, Himachal Pradesh  
(b) Gorakhpur, Uttar Pradesh  
(c) Indore, Madhya Pradesh  
(d) Jaisalmer, Rajasthan
57. Barakah Nuclear Energy Plant, recently seen in the news, is located in which country?  
(a) France                                      (b) Ukraine  
(c) Russia                                      (d) United Arab Emirates
58. The 10-day Onam festival recently began in which Indian state with the "Atchamayam" celebrations?  
A. Tamil Nadu                      B. Kerala  
C. Karnataka                      D. Andhra Pradesh
59. The 19th edition of the Divya Kala Mela was inaugurated in which city by the Hon. Governor of Andhra Pradesh, Shri S. Abdul Nazeer?  
A) Hyderabad                      B) Bengaluru  
C) Visakhapatnam                      D) Chennai
60. Which state was ranked as the top performer by the Ministry of Commerce and Industry under the Business Reforms Action Plan (BRAP)?  
A. Gujarat                                      B. Andhra Pradesh  
C. Kerala                                      D. Rajasthan
61. Why was India's Navdeep upgraded from a silver to a gold medal in the Paris Paralympics on September 7?  
A. He broke the world record.  
B. He won a tiebreaker against another competitor.  
C. Iran's Beit Sadegh was disqualified for unsporting conduct.  
D. A protest was lodged by the Indian team.
62. Recently, the 5th International Day of Clean Air for Blue Skies, also known as Swachh Vayu Diwas, is observed on which day?  
(a) 1 September 2024                      (b) 5 September 2024  
(c) 7 September 2024                      (d) 10 September 2024
63. The '200 Not Out' documentary chronicles the journey of which newspaper?  
a) The Times of India                      b) The Hindu  
c) Mumbai Samachar                      d) The Indian Express
64. Which company has been awarded the contract to develop India's first bio-hydrogen project?  
a) Tata Power                                      b) Gensol Engineering  
c) Larsen & Toubro                      d) Reliance Industries
65. Which company is establishing India's first Silicon Carbide manufacturing facility?  
a) Tata Electronics Ltd  
b) RIR Power Electronics Ltd  
c) Bharat Electronics Ltd  
d) Reliance Industries Ltd
66. Which country is participating with India in the 'Yudh Abhyas 2024' exercise?  
A) Britain                                      B) Japan  
C) Australia                                      D) The United States
67. Abdelmadjid Tebboune has been elected as the president of which country?  
(a) Algeria                                      (b) Australia  
(c) Iran                                      (d) Vietnam
68. Which country recently became the 101st full member of the International Solar Alliance (ISA)?  
a) Bhutan                                      b) Nepal  
c) Bangladesh                                      d) Sri Lanka
69. Which city has secured first position in the Swachh Vayu Survekshan (SVS) 2024?  
(a) Jaipur                                      (b) Surat  
(c) Kolkata                                      (d) Varanasi
70. In which state of India was the new plant species, Curcuma ungmensis, discovered?  
A) Nagaland                                      B) Assam  
C) Manipur                                      D) Arunachal Pradesh
71. Recently Michel Barnier has been appointed as the Prime Minister of which country?  
A. France                                      B. Japan  
C. China                                      D. Russia
72. Who did Arun Goel succeed as India's Ambassador to Croatia?  
a) Taranjit Singh Sandhu  
b) Harsh Vardhan Shringla  
c) Raj Kumar Srivastava  
d) Navtej Sarna

73. Which sport has been officially included as a demonstration sport in the upcoming 2026 Asian Games in Aichi-Nagoya, Japan?  
A) Karate B) Yogasana  
C) Taekwondo D) Kabaddi
74. Who is re-elected as the Chairperson of the Parliamentary Committee on Official Language?  
a) Rajnath Singh b) Nirmala Sitharaman  
c) Amit Shah d) Piyush Goyal
75. Consider the following statements regarding the International Solar Alliance (ISA):  
1. Nepal has become the 99th country to join the ISA as a full member.  
2. The ISA was launched in 2018 by the Prime Minister of India and the President of Germany.  
Which of the following statement/s is/are true?  
a) Only statement 1 is true.  
b) Only statement 2 is true.  
c) Both statements 1 and 2 are true.  
d) Neither statement 1 nor statement 2 is true.
76. Recently, where was the "2nd Asia-Pacific Ministerial Conference on Civil Aviation" held?  
(a) Kathmandu (b) New Delhi  
(c) Beijing (d) Tokyo
77. INS Malpe and INS Mulki, recently seen in the news, belongs to which type of class?  
(a) Kamorta (b) Abhay  
(c) Mahe (d) Saryu
78. Where is the world's first breeding and conservation centre for the Asian King Vulture (red-headed vulture) located?  
a) Gorakhpur b) Kanpur  
c) Varanasi d) Lucknow
79. What does 'teal carbon' refer to in environmental science?  
A) Carbon stored in marine environments  
B) Carbon sequestered in non-tidal freshwater wetland  
C) Carbon emissions from industrial activities  
D) Carbon captured through urban green spaces
80. Which team won the 4th Intercontinental Cup men's football championship by defeating India 3-0 in the last round-robin match?  
A) India B) Japan  
C) Syria D) South Korea
81. What is the name of the new turmeric 'cousin' discovered in Nagaland's Ungma Village?  
A) Curcuma longa B) Curcuma zedoaria  
C) Curcuma ungmensis D) Curcuma aromatica
82. Which organization did the government of Telangana sign an MoU with to establish a World Trade Centre within the proposed AI City near Hyderabad?  
A) World Bank  
B) World Trade Centres' Association  
C) International Monetary Fund (IMF)  
D) United Nations
83. Which countries or regions are some of the signatories of the world's first treaty on AI safeguards?  
A) India, China, and Japan  
B) European Union, UK, and US  
C) Australia, Canada, and Mexico  
D) Russia, Brazil, and South Africa
84. What is the title of the autobiography written by former Union Minister Sushilkumar Shinde?  
a) "Political Legacy: A Journey"  
b) "Five Decades in Politics"  
c) "A Lifetime of Service"  
d) "Leadership in Action"
85. Which two countries' air forces are participating in the bilateral exercise named Exercise Eastern Bridge VII?  
A) Oman and India  
B) Saudi Arabia and India  
C) United Kingdom and India  
D) Oman and the United States
86. Consider the following statements:  
1. India has become the world's second-largest market for 5G handsets, surpassing the US.  
2. China remains the largest market for 5G handsets.  
Which of the above statement/s is/are correct?/ Which of the above statement/s is/are correct?  
a. Only 1 b. Only 2  
c. Both 1 and 2 d. Neither 1 nor 2
87. The 2nd Asia Pacific Ministerial Conference on Civil Aviation is scheduled to be held from 11th to 12th September 2024 at Bharat Mandapam, New Delhi. Which organizations are co-hosting this event?  
A) International Air Transport Association (IATA) and Ministry of Railways, Government of India  
B) International Civil Aviation Organization (ICAO) and Ministry of Civil Aviation, Government of India  
C) United Nations Development Programme (UNDP) and Ministry of External Affairs, Government of India  
D) World Trade Organization (WTO) and Ministry of Commerce, Government of India
88. Where has the Railway Ministry recently inaugurated a special railway coach dedicated to Mahatma Gandhi?  
A. Delhi B. Ahmedabad  
C. Patna D. Champaran
89. Recently, the Prime Minister of India inaugurated SEMICON India 2024 at India Expo Mart in which city?  
(a) Greater Noida (b) Bhopal  
(c) Jaipur (d) Gandhinagar
90. Two scientists from the Indian Institute of Science Education and Research (IISER) in Bhopal have recorded six new species in the genus Globba. To which family does this genus belong?  
A) Asteraceae B) Poaceae  
C) Zingiberaceae D) Solanaceae
91. Recently, which ministry organized the event 'Greening Steel: Pathway to Sustainability'?  
(a) Ministry of Steel  
(b) Ministry of Science and Technology  
(c) Ministry of New and Renewable Energy  
(d) Ministry of Defence
92. In line with the Indian philosophy of 'Vasudhaiva Kutumbakam' and the spirit of South-South cooperation, to which African country has

the Government of India decided to extend humanitarian assistance?

- A) Kenya, Uganda, and Tanzania
- B) Nigeria, Ghana, and Ivory Coast
- C) Malawi, Zambia, and Zimbabwe
- D) Ethiopia, Somalia, and Sudan

93. What is the entry age in the Pradhan Mantri Kisan Maan-Dhan Yojana (PM-KMY) launched by the government on 12 September 2019?

- A. 15 to 30 years
- B. 18 to 40 years
- C. 18 to 50 years
- D. 18 to 60 years

94. Prasanthi Ram, an Indian-origin lecturer from the Nanyang Technological University, won the Singapore Literature Prize for English fiction in 2023. What was the title of her debut work?

- A) The Silk Road
- B) Nine Yard Sarees
- C) The Banyan Tree
- D) Threads of Time

95. Recently, where was the "2nd International Conference on Green Hydrogen" held?

- (a) Lucknow
- (b) Jaipur
- (c) Chennai
- (d) New Delhi

96. In which district of Maharashtra will the state's newly announced Tribal University be established, as per Governor Shri C. P. Radhakrishnan?

- A) Pune
- B) Nagpur
- C) Nashik
- D) Aurangabad

97. Which of the following initiatives has been proposed by the West Bengal cabinet to ensure faster handling of cases related to the Protection of Children from Sexual Offences (POCSO) Act?

- A) Setting up Juvenile Justice Courts
- B) Setting up POCSO Fast Track Special Courts (FTSCs)
- C) Establishing Women and Child Welfare Tribunals
- D) Introducing Mobile Courts for Sexual Offenses

98. In 2024, Russia commenced its largest naval exercise involving all five of its fleets. What is the name of this naval exercise?

- A) Arctic Wave 2024
- B) Ocean 2024
- C) Sea Shield 2024
- D) Baltic Storm 2024

99. Where is the International Cooperative Alliance (ICA) General Assembly and the Global Cooperative Conference 2024 scheduled to take place?

- A) Geneva, Switzerland
- B) New Delhi, India
- C) Paris, France
- D) Tokyo, Japan

100. Consider the following statements regarding Pradhan Mantri Gram Sadak Yojana-IV (PMGSY-IV):

1. The scheme has been launched for the financial years 2024-25 to 2028-29.
2. It includes a total outlay of ₹70,125 crore

Which of the following statements is/are correct?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

101. Consider the following statements regarding the recent approval under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PMJAY):

1. All senior citizens aged 70 and above will receive health coverage under the scheme regardless of their income.
2. Senior citizens already covered under AB PM-JAY will receive an additional top-up cover of ₹5 lakh per year for themselves.

Which of the following statements is/are correct?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

102. Recently which state government has made NRC receipt number mandatory for Aadhar card?

- A. Assam
- B. Maharashtra
- C. Rajasthan
- D. Haryana

103. Pradhan Mantri Gram Sadak Yojana (PMGSY), recently seen in the news, is implemented by which ministry?

- (a) Ministry of Rural Development
- (b) Ministry of Housing and Urban Affairs
- (c) Ministry of Home Affairs
- (d) Ministry of Urban Development

104. What is the new name for Port Blair?

- A) Sri Ram Puram
- B) Vikramaditya Nagar
- C) Sri Vijaya Puram
- D) Sri Bharat Puram

105. What is the primary purpose of the "RangeenMachhli" mobile application?

- A) To provide fish farming techniques
- B) To meet the needs of the ornamental fisheries sector
- C) To manage fish production
- D) To track fish health

106. Who has been recently appointed as the next Ambassador of India to Iceland?

- A) S. Jaishankar
- B) V. Muraleedharan
- C) R. Ravindra
- D) G. Balasubramanian

107. Consider the following statements regarding Hindi Diwas:

1. The Constituent Assembly of India adopted Hindi as the official language of India on September 14, 1949.
2. Hindi, written in the Devanagari script, is designated as the official language of the central government under Article 343.

Which of the statement/s is/are correct?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

108. Recently, India successfully test-fired the Vertical Launch Short Range Surface to Air Missile (VLSRSAM) at which place?

- (a) Chennai, Tamil Nadu
- (b) Chandipur, Odisha
- (c) Pokhran, Rajasthan
- (d) Visakhapatnam, Andhra Pradesh

109. Which event was hosted by the Indian Air Force on the sidelines of the Tarang Shakti-24 exercise and inaugurated by Defence Minister Rajnath Singh?

- A) Aero India
- B) India Defence Aviation Exposition (IDAX-24)
- C) Bharat Aviation Expo
- D) Defence Innovation Conference

110. Recently, senior citizens of which age has been included under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PMJAY)?

- (a) 70 years of age or above
- (b) 65 years of age or above
- (c) 70 years of age or above
- (d) 75 years of age or above

111. Which country became the world's first to allow voters to elect judges at all levels?

- A) Canada
- B) Brazil



- C) Mexico D) United States
112. According to the Government of India Report on Health Dynamics of India, which state topped for having AYUSH doctors (Ayurveda, Yoga & Naturopathy, Unani, Siddha, Sowa Rigpa, and Homeopathy) in Primary Health Care Centers (PHCs) across India?  
A) Maharashtra B) Karnataka  
C) Madhya Pradesh D) Tamil Nadu
113. Which former President of Peru, who spent 16 years in prison for crimes against humanity, passed away at the age of 86?  
A) Ollanta Humala B) Martín Vizcarra  
C) Pedro Pablo Kuczynski D) Alberto Fujimori
114. The Pradhan Mantri Matsya Sampada Yojana (PMMSY), launched in 2020, aims at transforming which of the following sectors in India?  
A) Agriculture B) Textile  
C) Fisheries D) Education
115. Which of the following statements is/are correct regarding World Ozone Day?  
1: Theme for 2024 is "Montreal Protocol: Advancing Climate Action."  
2: The Montreal Protocol was signed in 1994  
Options :  
A) Only Statement 1 and Statement 2 are correct  
B) Only Statement 1 is correct  
C) Only Statement 2 is correct  
D) Both Statement 1 and Statement 2 are NOT correct
116. The Indian Light Tank, Zorawar, developed by DRDO's Combat Vehicles Research & Development Establishment (CVRDE) and Larsen & Toubro Ltd., is designed for deployment in which type of terrain?  
A) Coastal regions  
B) High-altitude regions  
C) Dense forests  
D) Urban warfare zones
117. The Ashtalakshmi Mahotsav, whose website was recently launched by Union Minister Shri Jyotiraditya M. Scindia, is aimed at promoting the cultural and economic richness of which region of India?  
A) Western India B) Southern India  
C) Northeastern India D) Central India
118. In 2024, Doordarshan celebrates how many years of its establishment as India's Public Service Broadcaster?  
A) 50 years B) 55 years  
C) 65 years D) 75 years
119. The Polaris Dawn mission, involving a SpaceX Falcon 9 rocket, aims to achieve which of the following milestones?  
A) First human landing on Mars  
B) First private spacewalk  
C) First mission to the Moon  
D) First crewed mission to Jupiter
120. Which of the following statements is/are correct regarding National Engineer's Day?  
Statement 1: The Government of India declared this day in 1968. Statement 2: M. Visvesvaraya received the Bharat Ratna in 1955 for his contributions to civil engineering.

CODE:

- A) Both Statement 1 and Statement 2 are correct  
B) Only Statement 1 is correct  
C) Only Statement 2 is correct  
D) None of the above
121. In the Diamond League Final, what position did Neeraj Chopra finish with a throw of 87.86 meters?  
A) First B) Second  
C) Third D) Fourth
122. Which country launched the Chamran-1 satellite?  
A) China B) Germany  
C) Russia D) Iran
123. In which state is the Karam festival, also known as 'Karma', celebrated?  
A) Odisha B) Jharkhand  
C) Bihar D) West Bengal
124. In which wildlife sanctuary was the rare dung beetle species Onitis bordati identified?  
A) Kaziranga National Park  
B) Periyar Wildlife Sanctuary  
C) Nongkhyllem Wildlife Sanctuary  
D) Gir Forest National Park
125. India participated in the G20 Agriculture Ministerial Meeting held in Cuiabá, Brazil. Who led the Indian delegation during this meeting, and what were the primary focuses of India's discussions?  
A) Narendra Singh Tomar; enhancing food security and addressing water resource issues  
B) Ram Nath Thakur; enhancing agricultural cooperation and addressing market access issues  
C) Piyush Goyal; negotiating trade tariffs and increasing export quotas  
D) Smriti Irani; improving women's role in agriculture and food distribution
126. Where was the third edition of the INDUS-X Summit held?  
(a) Russia (b) United States  
(c) Australia (d) United Kingdom
127. What is the name of operation recently launched by India to provide humanitarian assistance to the countries affected by Typhoon Yagi?  
(a) Operation Vikas (b) Operation Sadbhav  
(c) Operation Veer (d) Operation Kaveri
128. Where was the fourth edition of 'Global Bio-India 2024' organized?  
(a) Bengaluru (b) Hyderabad  
(c) New Delhi (d) Chennai
129. What is the theme of "World Ozone Day 2024"?  
(a) Montreal Protocol: Advancing Climate Action  
(b) Global Cooperation Protecting Life on Earth  
(c) Keep Cool and Carry On  
(d) Ozone for Life
130. In which state is the Karam festival, also known as 'Karma', celebrated?  
A) Odisha B) Jharkhand  
C) Bihar D) West Bengal
131. Who won the National Energy Leader Award from the Confederation of Indian Industry – Green Business Centre (CII-GBC)?  
A) Tata Steel

- B) Rashtriya Iron and Steel Corporation Limited (RINL)  
C) Steel Authority of India Limited (SAIL)  
D) Hindustan Aeronautics Limited (HAL)
132. Which country launched the Chamran-1 satellite?  
A) China B) Germany  
C) Russia D) Iran
133. In which wildlife sanctuary was the rare dung beetle species *Onitis bordati* identified?  
A) Kaziranga National Park  
B) Periyar Wildlife Sanctuary  
C) Nongkhyllam Wildlife Sanctuary  
D) Gir Forest National Park
134. Which Mpox vaccine, developed by Bavarian Nordic A/S, was recently approved by the WHO?  
A) Comirnaty B) Moderna  
C) JYNNEOS D) Vaxzevria
135. The 4th South Asian Junior Athletics Championships were held in:  
A) Sri Lanka B) India  
C) Pakistan D) Maldives
136. Which of the following statements is correct regarding the largest butterflies in India?  
A) The Southern Birdwing, found in the Western and Eastern Ghats, has a wingspan of 194mm, making it the largest butterfly in India.  
B) The Golden Birdwing, widely found in the Himalayan region, surpassed the Southern Birdwing in 2020 as the largest butterfly in India with a wingspan of 194mm.  
C) The Golden Birdwing, found in the Western Ghats, is the largest butterfly with a wingspan of 190mm, previously held by the Southern Birdwing.  
D) Both the Southern Birdwing and Golden Birdwing are found only in the Eastern Ghats region and have the same wingspan of 190mm.
137. What is the primary objective of the 'NPS Vatsalya scheme', recently launched by Finance Minister of India?  
(a) To help parents and guardians plan for their children's future financial needs  
(b) To offer education loans to students for higher education  
(c) To provide health insurance to tribal families  
(d) None of the above
138. Which typhoon made landfall in Shanghai, becoming the strongest storm to hit the city since Typhoon Gloria in 1949?  
A) Typhoon Bebinca B) Typhoon Yutu  
C) Typhoon Mangkhut D) Typhoon Haiyan
139. Who has been appointed as the Director General, Sashastra Seema Bal (SSB)?  
(a) Vikrant Thakur  
(b) Daljit Singh Chaudhary  
(c) Amrit Mohan Prasad  
(d) Sachin Sinha
140. India defeated which country to clinch the Asian Champions Trophy 2024?  
A) India B) China  
C) Japan D) South Korea
141. What is the theme of "8th INDIA WATER WEEK 2024"?  
(a) Water Cooperation – Coping with 21st Century Challenges  
(b) Water Security for Sustainable Development with Equity  
(c) Partnership and cooperation for inclusive water development and management  
(d) Water and Energy for Inclusive Growth
142. Who has been named as the new Chief Minister of New Delhi?  
A) Manish Sisodia B) Arvind Kejriwal  
C) Atishi Marlena Singh D) Raghav Chadha
143. "Subhadra Scheme", recently seen in the news, is the largest women-centric scheme of which state?  
(a) Uttar Pradesh (b) Odisha  
(c) Bihar (d) Rajasthan
144. Who are the Indian Navy officers leading the Navika Sagar Parikrama II expedition?  
A) Lt Cdr Roopa A and Lt Cdr Dilna K  
B) Lt Cdr Priya S and Lt Cdr Anjali P  
C) Cdr Abhilash Tomy and Lt Cdr Neha M  
D) Lt Cdr Meera S and Lt Cdr Tanya R
145. Consider the following statements:  
1. Operation Polo was undertaken to integrate the princely state of Hyderabad into the Indian Union.  
2. Telangana State government will celebrate September 17 as Telangana PrajaPalana Day  
Which of the statement/s is/are correct?  
A) Only 1 B) Only 2  
C) Both 1 and 2 D) Neither 1 nor 2
146. Which company has constructed the Kalvari Submarine Escape Training Facility in Vishakhapatnam?  
A) Tata Defence  
B) Hindustan Aeronautics Limited (HAL)  
C) Larsen & Toubro (L&T)  
D) Bharat Heavy Electricals Limited (BHEL)
147. Which company has partnered with LIC to support its digital transformation initiative Digital Innovation and Value Enhancement (DIVE)?  
A) Tata Consultancy Services (TCS)  
B) Wipro  
C) HCL Technologies  
D) Infosys
148. Recently, where was the national symposium 'Exercise AIKYA' on disaster management held?  
(a) Chennai (b) Visakhapatnam  
(c) Varanasi (d) Indore
149. Who has become the first woman fighter pilot to join the LCA Tejas fighter fleet?  
A) Squadron Leader Mohana Singh  
B) Squadron Leader Anjali Gupta  
C) Flight Lieutenant Priya Sharma  
D) Flight Lieutenant Sneha Reddy
150. Recently, the Ministry of Ports, Shipping and Waterways has appointed which olympicmedalist shooter as its brand ambassador?  
(a) Sarabjot Singh (b) Manu Bhaker  
(c) Vijay Kumar (d) Swapnil Kusale
151. Which country won the 'Men's Asian Hockey Champions Trophy 2024'?  
(a) India (b) China  
(c) Pakistan (d) South Korea

152. Which of the following goals is included in the Pradhan Mantri Janjatiya Unnat Gram Abhiyan?

1. Building pucca houses with tapped water and electricity supply
2. Providing access to Ayushman Bharat Card (PMJAY) for eligible ST households
3. Ensuring all-weather road connectivity to ST majority villages

Select the correct answer using the given code :

- a. Only 1 and 2
- b. Only 2 and 3
- c. Only 1 and 3
- d. All of the above

153. Consider the following statements regarding One Nation One election:

1. The simultaneous polls would be held in two phases.
2. The municipality and panchayat elections be held within 100 days of the Lok Sabha and state elections.

Which of the above statement/s is/are correct?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

154. Where did Prime Minister Narendra Modi inaugurate the fourth edition of the Global Renewable Energy Investors Meet and Expo (RE-INVEST 2024)?

- A) New Delhi
- B) Mumbai
- C) Gandhinagar
- D) Bengaluru

155. What is the theme of the Swachhata Hi Seva – 2024 campaign?

- (a) Swabhav Swachhata – Sanskaar Swachhata
- (b) Swachhata Hi Seva – Ek Sankalp
- (c) Swachh Bharat- Harit Bharat
- (d) None of the Above

156. Which country is the partner country at World Food India 2024?

- A) Vietnam
- B) Iran
- C) Japan
- D) South Korea

157. Which city is set to host the two-day integrated symposium-cum-table top exercise 'Aikya' on disaster management, organized by the National Disaster Management Authority and the Indian Army?

- A) Bengaluru
- B) Chennai
- C) Hyderabad
- D) New Delhi

158. Jafar Hassan has become the new prime minister of which country?

- (a) Qatar
- (b) Jordan
- (c) Iraq
- (d) Iran

159. What is the total financial outlay recently approved by the Union Cabinet for "Venus Orbiter Mission (VOM)"?

- (a) Rs.1236 Cr
- (b) Rs.536 Cr
- (c) Rs.1539 Cr
- (d) Rs. 1400 Cr

160. Which ministry hosted the event "World Food India 2024"?

- (a) Ministry of Agriculture
- (b) Ministry of Food Processing Industries
- (c) Ministry of Science and Technology
- (d) Ministry of Home Affairs

161. The Union Cabinet has recently cleared a proposal for simultaneous elections in India, based on the recommendation of a high-level committee. Who headed this committee?

A) Amit Shah

B) Ram Nath Kovind

C) Narendra Modi

D) Rajnath Singh

162. Where has Siddheshwari temple been inaugurated recently?

- A. Assam
- B. Tripura
- C. Manipur
- D. Nagaland

163. According to Times Travel, who tops the world's top 10 most photogenic destinations in Asia?

- A. Red Fort of Delhi
- B. Great Wall of China
- C. Akshar Dham Temple of Delhi
- D. Angkor Wat of Cambodia

164. Recently, which company has been awarded the 'Rajbhasha Kirti Puraskar' for its excellent performance in the field of official language?

- A. BHEL
- B. NPTC
- C. TATA
- D. GAIL

165. What is the maximum percentage of MSP value that a farmer can be paid under the PM-AASHA scheme, based on the MSP notified for the year/season?

- A) 15%
- B) 20%
- C) 25%
- D) 30%

166. The 2024/25 Irani Cup, originally scheduled to be held in Mumbai, has been shifted to which city?

- A) Lucknow
- B) Kolkata
- C) Delhi
- D) Chennai

167. Recently, which country has planned to kill 200 elephants to provide food to drought-affected communities?

- A. Zimbabwe
- B. South Sudan
- C. Argentina
- D. Yemen

168. The 16th edition of Exercise Kakadu 2024 is being held in which city?

- A) Sydney
- B) Melbourne
- C) Perth
- D) Darwin

169. Consider the following statements about World Cleanup Day:

1. UNGA proclaimed 20 September as World Cleanup Day in 2023.
2. UNEP is responsible for facilitating the observance of the Day.
3. The inaugural World Cleanup Day will be observed in the year 2024.

Which of the above statement/s is/are correct?

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 and 3 only
- D) 1, 2, and 3

170. Recently the World Health Organization has declared which country as the first country in the world to be 'leprosy free'?

- A. Jordan
- B. Iran
- C. India
- D. Japan

171. Who has been appointed as the new head coach of the Indian national senior women's football team, replacing Chaoba Devi?

- A) Priya PV
- B) Raghuvir Pravin Khanolkar
- C) Santosh Kashyap
- D) Anju Bobby George

172. Baljit Singh Sethi, who recently passed away, held the position of secretary general in which of the following organizations?

- A) Board of Control for Cricket in India (BCCI)

- B) National Rifle Association of India (NRAI)  
C) Indian Olympic Association (IOA)  
D) Hockey India
173. President Droupadi Murmu recently attended the Safai Mitra Sammelan in Ujjain, Madhya Pradesh. The event was part of which of the following government campaigns?  
A) Make in India  
B) Digital India  
C) Swachhata Hi Seva—2024  
D) Atmanirbhar Bharat
174. Which of the following initiatives was launched by Union Commerce Minister Piyush Goyal to bridge the gap between startups, investors, mentors, and other stakeholders?  
A) Bharat Innovation Network (BIN)  
B) Startup India Hub  
C) Bharat Startup Knowledge Access Registry (BHASKAR)  
D) National Incubation and Innovation Initiative (NIII)
175. ISRO is set to launch a mission to which of the following planets by March 2028, with the government earmarking ₹1236 crore for the mission?  
A) Mars  
B) Venus  
C) Jupiter  
D) Saturn
176. Which country's regions were affected by Typhoon Pulasan?  
A) Japan  
B) Vietnam  
C) South Korea  
D) China
177. Storm Boris recently caused significant destruction across several European countries. Which of the following countries was NOT mentioned as being affected by Storm Boris?  
A) Poland  
B) Romania  
C) Austria  
D) Spain
178. In which year did the Government of India amend the Indian Forests Act, 1927, to remove bamboo from the category of "Trees" and classify it as a Minor Forest Produce?  
A) 2010  
B) 2015  
C) 2017  
D) 2019
179. The Union Cabinet, chaired by Prime Minister Narendra Modi, recently approved the building of the first unit of the Bharatiya Antariksh Station (BAS). This initiative is an extension of which Indian space program?  
A) Chandrayaan  
B) Gaganyaan  
C) Mangalyaan  
D) Aditya-L1
180. World Food India 2024, hosted by the Ministry of Food Processing Industries, will be held at Bharat Mandapam, New Delhi. Which of the following countries is participating as the partner country?  
A) Vietnam  
B) Japan  
C) Iran  
D) Germany
181. As of August 2024, India became the sixth-largest market in the MSCI All Country World Investable Market Index (ACWI IMI). What is India's weight in the index?  
A) 2.35%  
B) 2.24%  
C) 2.50%  
D) 3.00%
182. Which ministry confers the National Florence Nightingale Awards?  
A) Ministry of Education  
B) Ministry of Health and Family Welfare  
C) Ministry of Home Affairs  
D) Ministry of Social Justice and Empowerment
183. Which country will host the Quad Leaders' Summit in 2025?  
a) Australia  
b) United States  
c) India  
d) Japan
184. Who is the director of the film "Laapataa Ladies"?  
A) Zoya Akhtar  
B) Anurag Kashyap  
C) Vishal Bhardwaj  
D) Kiran Rao
185. Consider the following statements regarding Haifa Day:  
1. Haifa Day is celebrated on September 23 every year.  
2. Indian soldiers fought in the Battle of Haifa as part of World War I in 1918.  
Which of the above statement/s is/are correct?  
a. only 1  
b. Only 2  
c. Both 1 and 2  
d. Neither 1 nor 2
186. What recognition did Chiranjeevi Konidela recently receive from the Guinness World Records?  
A) Most Influential Actor in Indian Cinema  
B) Most Prolific Film Star in Indian Film Industry  
C) Lifetime Achievement Award in Indian Cinema  
D) Most Versatile Actor in Indian Cinema
187. Emu, a flightless bird recently in news, is native to which country?  
(a) Australia  
(b) China  
(c) India  
(d) Indonesia
188. Which organization recently received the Skoch National Award for its initiative related to heart-related screening and treatment for employees?  
a) Indian Railways  
b) Karnataka State Road Transport Corporation (KSRTC)  
c) Bharat Petroleum Corporation Limited (BPCL)  
d) Delhi Metro Rail Corporation (DMRC)
189. Who has been appointed as the Chief Justice of the Kerala High Court?  
a) Rajiv Shakdher  
b) Nitin Madhukar Jamdar  
c) M S Ramachandra Rao  
d) Suresh Kumar Kait
190. Who was recently sworn in as the 9th President of Sri Lanka?  
a) Ranil Wickremesinghe  
b) Gotabaya Rajapaksa  
c) Anura Kumara Dissanayake  
d) Maithripala Sirisena
191. Which two organizations recently signed a MoU to enhance cooperation in food safety?  
a) FSSAI and Brazil's MAPA  
b) FDA and Brazil's MAPA  
c) FSSAI and Brazil's ANVISA  
d) WHO and Brazil's MAPA
192. Anura Kumara Dissanayake has been elected as the president of which country?  
(a) Sri Lanka  
(b) Bhutan  
(c) Bangladesh  
(d) Nepal



193. Recently, where was the India's first CO<sub>2</sub>-to-methanol pilot plant launched?
- (a) Chennai (b) Gorakhpur  
(c) Pune (d) Kochi
194. What is the name of the initiative recently launched by the Lieutenant-Governor to combat air pollution in Delhi?
- (a) Dust-free Delhi Drive  
(b) Green Delhi Initiative  
(c) Pollution Control Program  
(d) None of the Above

### Answer Key

1-a	2-a	3-a	4-a	5-b	6-a	7-a	8-a	9-c	10-b
11-c	12-c	13-d	14-n	15-c	16-b	17-b	18-a	19-c	20-a
21-a	22-c	23-d	24-c	25-d	26-d	27-a	28-d	29-d	30-a
31-b	32-b	33-a	34-a	35-d	36-c	37-d	38-c	39-b	40-b
41-b	42-c	43-b	44-d	45-b	46-b	47-a	48-c	49-b	50-c
51-a	52-a	53-c	54-a	55-a	56-b	57-d	58-b	59-c	60-c
61-c	62-c	63-b	64-b	65-b	66-d	67-a	68-b	69-b	70-a
71-a	72-c	73-b	74-c	75-d	76-b	77-c	78-a	79-b	80-c
81-c	82-b	83-b	84-b	85-a	86-c	87-b	88-a	89-a	90-c
91-a	92-c	93-b	94-b	95-d	96-c	97-b	98-b	99-b	100-c
101-c	102-a	103-a	104-c	105-b	106-c	107-c	108-b	109-b	110-a
111-c	112-c	113-d	114-c	115-b	116-b	117-c	118-c	119-b	120-a
121-b	122-d	123-b	124-c	125-d	126-b	127-b	128-c	129-a	130-b
131-b	132-d	133-c	134-c	135-b	136-b	137-a	138-a	139-c	140-b
141-c	142-c	143-b	144-a	145-c	146-c	147-d	148-a	149-a	150-b
151-a	152-d	153-c	154-c	155-a	156-c	157-b	158-b	159-a	160-b
161-b	162-b	163-d	164-a	165-c	166-a	167-a	168-d	169-c	170-a
171-c	172-c	173-c	174-c	175-b	176-d	177-d	178-c	179-b	180-b
181-a	182-b	183-b	184-d	185-c	186-b	187-a	188-b	189-b	190-c
191-a	192-a	193-c	194-a						